



Storm Cat Energy Daily Drilling Report

Report for: 6/15/2007
Report #: 1.0, DFS: -9.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Clear-Hot	Temperature (°F) 84.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time			Operations Next Report Period W/O Drilling Rig	

Operations Summary
Drill

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
15:00	00:00	9.00	9.00	01	Rig Up & Tear Down	MI/RU Precision Rathole hammer rig.
00:00	03:00	3.00	12.00	02	Drilling	Drill 20" hole with hammer bit to 38'. Well making water.
03:00	03:15	0.25	12.25	15	Run Casing	Run 1 jt - 16" pipe for conductor casing. Would not go to bottom. POOH.
03:15	03:45	0.50	12.75	04	Reaming	Ream hole to 23"
03:45	04:45	1.00	13.75	24	Fishing	Retrieve 16" hole finder from hole opener
04:45	06:30	1.75	15.50	04	Reaming	Ream hole to 31' w/ 23" reamer
06:30	06:45	0.25	15.75	07	Condition and/or Circulate mud	Circulate & condition hole with air
06:45	07:00	0.25	16.00	15	Run Casing	Run 1 jt 16" casing to 38' - level
07:00	07:30	0.50	16.50	16	Cementing	Cement annulus of conductor casing with Redi-Mix truck
07:30	14:45	7.25	23.75	00	Undefined Status	Drill rat hole & mouse hole and set tin horn. Release Precision Rat hole Service

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")		String Length (ft)		OD (in)	

String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 45,285.26	Cum Cost To Date 45,285.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/16/2007
Report #: 2.0, DFS: -8.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
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Weather Clear-Hot	Temperature (°F) 88.0	Road Condition Dusty	Hole Condition Open Hole
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Operations at Report Time Moving Precision Rat hole rig off location	Operations Next Report Period Set cellar ring
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Operations Summary
Repair rig and move off location. W/O hammer hoe to dig cellar.

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	18:00	12.00	12.00	01	Rig Up & Tear Down	Repair rat hole digger and move off location.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
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Daily Cost Total 1,200.00	Cum Cost To Date 46,485.26
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Daily Mud Cost	Mud Cum To Date
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Depth Start (ftKB)	Depth End (ftKB)
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Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
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Last Casing String
Conductor, 58.0ftKB

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
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Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539
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1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
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Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
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Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
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2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
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Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
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Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
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Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
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Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0
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Storm Cat Energy Daily Drilling Report

Report for: 6/17/2007
Report #: 3.0, DFS: -7.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151		Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL		County Van Buren		State/Province Arkansas		Field Name B-43				
Spud Date 6/26/2007		Completion Date 9/24/2007		Ground Elevation (ft) 1,686.00		KB-Ground Distance (ft) 21.00						
Weather Clear-Hot		Temperature (°F) 90.0		Road Condition Dusty		Hole Condition Open Hole						
Operations at Report Time Set cellar ring				Operations Next Report Period W/O drilling rig								
Operations Summary Hammer hoe dug cellar to 6' x 8'												
Time Log												
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment						
06:00	18:00	12.00	12.00	00	Undefined Status	Digging out cellar w/ hammer and setting 8' cellar ring. Smooth location and haul rock.						
Bit Run												
Drill Bit	Length (ft)			IADC Bit Dull		TFA (incl Noz) (in²)		BHA RO...				
Nozzles (/32")			String Length (ft)		OD (in)							
String Components												
Comment												
Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Kicks												
Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes							Ops In Prog		
Logs												
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company		Run No.	Comment					
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing			Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.					
Formations												
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source		Comment						
Hale SS		1,072.0										
Upper Fayetteville		1,442.0										
Lower Fayetteville		1,550.0										
Base Fayetteville		1,692.0										

AFE Number USA 07001		Total AFE Amount	
Daily Cost Total 1,200.00		Cum Cost To Date 47,685.26	
Daily Mud Cost		Mud Cum To Date	
Depth Start (ftKB)		Depth End (ftKB)	
Target Formation Fayetteville Shale		Target Depth (ftKB) 6,000.0	
Last Casing String Conductor, 58.0ftKB			
Daily Contacts			
Job Contact		Mobile	
Thomas B. Majors		307-752-2539	
Nabors Drilling, 113			
Contractor Nabors Drilling		Rig Number 113	
Rig Supervisor Thomas B. Majors		Phone Mobile 307-752-2539	
1, National Supply, 10-P-130			
Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)	
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)	
Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
2, Gardner-Denver, PZ-10			
Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)	
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)	
Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
Wellbores			
Wellbore Name Original Hole		Kick Off Depth (ftKB)	
Wellbore Name Sidetrack 1		Kick Off Depth (ftKB) 921.0	



Storm Cat Energy Daily Drilling Report

Report for: 6/18/2007
Report #: 4.0, DFS: -6.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151		Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL		County Van Buren		State/Province Arkansas		Field Name B-43				
Spud Date 6/26/2007		Completion Date 9/24/2007		Ground Elevation (ft) 1,686.00		KB-Ground Distance (ft) 21.00						
Weather Rain-Hot-Humid		Temperature (°F) 85.0		Road Condition Dusty-Calm		Hole Condition Open Hole						
Operations at Report Time W/O drilling rig				Operations Next Report Period W/O drilling rig								
Operations Summary Level pad and backfill around cellar												
Time Log												
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment						
06:00	18:00	12.00	12.00	00	Undefined Status	Rolling location and hauling rock.						
Bit Run	Drill Bit	Length (ft)		IADC Bit Dull		TFA (incl Noz) (in²)		BHA RO...				
Nozzles (/32")		String Length (ft)		OD (in)								
String Components												
Comment												
Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Kicks												
Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes							Ops In Prog		
Logs												
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company		Run No.	Comment					
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing			Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.					
Formations												
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source		Comment						
Hale SS		1,072.0										
Upper Fayetteville		1,442.0										
Lower Fayetteville		1,550.0										
Base Fayetteville		1,692.0										

AFE Number USA 07001		Total AFE Amount	
Daily Cost Total 1,200.00		Cum Cost To Date 48,885.26	
Daily Mud Cost		Mud Cum To Date	
Depth Start (ftKB)		Depth End (ftKB)	
Target Formation Fayetteville Shale		Target Depth (ftKB) 6,000.0	
Last Casing String Conductor, 58.0ftKB			
Daily Contacts			
Job Contact		Mobile	
Thomas B. Majors		307-752-2539	
Nabors Drilling, 113			
Contractor Nabors Drilling		Rig Number 113	
Rig Supervisor Thomas B. Majors		Phone Mobile 307-752-2539	
1, National Supply, 10-P-130			
Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)	
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)	
Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
2, Gardner-Denver, PZ-10			
Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)	
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)	
Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
Wellbores			
Wellbore Name Original Hole		Kick Off Depth (ftKB)	
Wellbore Name Sidetrack 1		Kick Off Depth (ftKB) 921.0	



Storm Cat Energy Daily Drilling Report

Report for: 6/19/2007
Report #: 5.0, DFS: -5.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot-Humid-Cloudy	Temperature (°F) 88.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time W/O drilling rig		Operations Next Report Period MIRU drilling rig		
Operations Summary W/O drilling rig				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:00	24.00	24.00	00	Undefined Status	W/O Nabors Drig Rig. Start mobilizing rig to location. set living quarters. Conduct safety meeting with rig hands on old location prior to start of move.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Comment					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 2,100.00	Cum Cost To Date 50,985.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/20/2007
Report #: 6.0, DFS: -4.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot-Humid-Cloudy	Temperature (°F) 90.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time Move in Nabors #113		Operations Next Report Period MI/RU drilling rig		
Operations Summary Mobilize Nabors # 113 to location				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:00	24.00	24.00	01	Rig Up & Tear Down	Mobilizing Nabors # 113 from Morrilton to Vaughan #1-18H location. Set sub base. Conduct pre-spud meeting in Conway, AR.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 2,100.00	Cum Cost To Date 53,085.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/21/2007
Report #: 7.0, DFS: -3.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot-Humid	Temperature (°F) 90.0	Road Condition Dusty-Calm	Hole Condition OPen Hole	
Operations at Report Time Move in Nabors #113		Operations Next Report Period R/U drilling rig		
Operations Summary Set in all loads of Nabors #113				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:00	24.00	24.00	1	Rig Up & Tear Down	Set matting boards. Set 4 section sub base. Pin derrick and set on floor. W/O draw works brake parts. Continue R/U. Rig crew will be in JST meeting tomorrow the 22nd.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks				
Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs						
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations					
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 87,600.00	Cum Cost To Date 140,685.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/22/2007
Report #: 8.0, DFS: -2.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot-Humid	Temperature (°F) 90.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time Move in Nabors #113		Operations Next Report Period R/U drilling rig		
Operations Summary Finish mobilize of Nabors #113				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:00	24.00	24.00	01	Rig Up & Tear Down	Rig crew in JST for day. Continue to receive loads and set. Set air package. W/O blocks to be strung up and erect derrick.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 4,250.00	Cum Cost To Date 144,935.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/23/2007
Report #: 9.0, DFS: -1.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot-Humid	Temperature (°F) 90.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time R/U Nabors # 113			Operations Next Report Period R/U drilling rig	
Operations Summary R/U Nabors # 113				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:00	24.00	24.00	01	Rig Up & Tear Down	W/O blocks to be strung. Continue R/U. Fill water tanks in sub base. Take delivery of centrifuge and set.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 41,125.00	Cum Cost To Date 186,060.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/24/2007
Report #: 10.0, DFS: -0.75
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot-Humid	Temperature (°F) 88.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time R/U Nabors #113		Operations Next Report Period R/U drilling rig		
Operations Summary Finsih ground R/U. Raise derrick. Set in additional equipment.				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:00	24.00	24.00	01	Rig Up & Tear Down	Last night crew to string blocks came after hours and set blocks. Install wildcat driller. Cut off cond csg and weld in diverter and riser. R/U air comp & booster.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks				
Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs						
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations					
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 17,050.00	Cum Cost To Date 203,110.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.00	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/25/2007
Report #: 11.0, DFS: 0.25
Depth Progress:

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Humid	Temperature (°F) 88.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time R/U Nabors #113			Operations Next Report Period Spud surface hole	

Operations Summary

Take delivery of materials. Rig repair. W/O hammer union for swivel.

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	18:00	12.00	12.00	11	Rig Repair	W/O parts for repair of swivel. Repair swivel.
18:00	06:00	12.00	24.00	01	Rig Up & Tear Down	Continue R/U of rig and components. Unable to set rat hole. Hole had caved in. W/O hammer and bit to clean out & set rat hole.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")	String Length (ft)		OD (in)		

String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 25,685.00	Cum Cost To Date 228,795.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/26/2007
Report #: 12.0, DFS: 1.25
Depth Progress: 502.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Humid	Temperature (°F) 86.0	Road Condition Dusty-Calm	Hole Condition Open Hole	
Operations at Report Time Spud well		Operations Next Report Period Case & cement surface. WOC		
Operations Summary R/U. Spud surface & drill to 560'				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	09:00	3.00	3.00	01	Rig Up & Tear Down	Finish R/U & change out union on swivel. Prepare to spud well.
09:00	10:00	1.00	4.00	00	Undefined Status	P/U 8 7/8" flat bottom percussion bit and hammer. Clean out mouse & rat hole.
10:00	14:30	4.50	8.50	08	Tripping In	Make-up & RIH w/ BHA of 12 3/8" percussion bit & hammer
14:30	18:00	3.50	12.00	02	Drilling	Drilling 12 3/8" hole from 50' to 178' w/ air/foam/mist
18:00	21:30	3.50	15.50	11	Rig Repair	Repair wireline tools.
21:30	22:00	0.50	16.00	13	Deviation Survey	Run E-drift survey .30 @ 148'
22:00	23:30	1.50	17.50	02	Drilling	Drill 12 3/8" with air/foam/mist to 224'
23:30	00:00	0.50	18.00	13	Deviation Survey	Run survey @ 195' of .32
00:00	02:30	2.50	20.50	02	Drilling	Drilling 12 3/8" hole to 371' w/ air/foam/mist
02:30	03:00	0.50	21.00	13	Deviation Survey	Run survey @ 349' of .27
03:00	06:00	3.00	24.00	02	Drilling	Drill 12 3/8" hole to 560' w/air/foam/mist. Well making add water.

BHA #1, Surface

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
1	12 3/8in, QL120, 6039559-02		-----		47.8
Nozzles (/32")		String Length (ft)		OD (in)	
		163.99		8.000	
String Components					
Ingersol Rand QL120, Percussion Hammer, Bit Sub, Drill Collar, XO Sub, Drill Collar, Drill Pipe					
Comment					
Surface					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	58.0	560.0	502.00	10.50	47.8		1	30				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 38,790.00	Cum Cost To Date 267,585.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 58.0	Depth End (ftKB) 560.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/27/2007
Report #: 13.0, DFS: 2.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Rain-Humid	Temperature (°F) 88.0	Road Condition Muddy	Hole Condition Open Hole	
Operations at Report Time Run surface csg			Operations Next Report Period N/U & test BOP	
Operations Summary Run surface csg - cement - WOC- N/U BOP				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	13	Deviation Survey	Run dev survey @ TD of surface hole .21 degrees @ 511'
06:30	07:00	0.50	1.00	07	Condition and/or Circulate mud	Circulate hole w/air/foam to clean up
07:00	09:00	2.00	3.00	09	Tripping Out	TOOH w/ string to run surface casing
09:00	14:30	5.50	8.50	15	Run Casing	R/U casing crew - run 15 jts of 9 5/8" - 36# csg. Land @ 560' - total pipe @ 568'. Cross thread on jt in cplg. L/D 2 jts.
14:30	18:00	3.50	12.00	16	Cementing	R/U & circ hole w/air/foam to unload. R/U Schlumberger to cement surface w/ 150sx Lead & 100 sx Tail. Displace wooden plug w/ 40.9 bbls water - land plug - excellent circ - circ 40 bbls cement to surface. S/I. Start WOC.
18:00	18:30	0.50	12.50	00	Undefined Status	Set csg on btm & hold in tension. R/D csg crew & cementers. WOC.
18:30	23:30	5.00	17.50	19	Wait On Cement	WOC. Hold pipe in tension.
23:30	03:30	4.00	21.50	21	Nipple Up /Nipple Down BOP Stack	Cut 16" cond & 9 5/8" csg @ GL. Set, preheat 11"x 9.5/8" flange 5k head. Weld on. Start N/U of BOP's.
03:30	06:00	2.50	24.00	21	Nipple Up /Nipple Down BOP Stack	Cont N/U BOP's.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Comment					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 48,700.00	Cum Cost To Date 316,285.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 560.0	Depth End (ftKB) 560.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Conductor, 58.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539
Nabors Drilling, 113	
Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/28/2007
Report #: 14.0, DFS: 3.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
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Weather Rain	Temperature (°F) 85.0	Road Condition Muddy	Hole Condition Open Hole
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Operations at Report Time N/U BOP's	Operations Next Report Period N/U & test BOP
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Operations Summary

Nipple up Nabors BOP stack. Test BOP. Failed test on blind rams. W/O blinds.

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	18:00	12.00	12.00	21	Nipple Up /Nipple Down BOP Stack	Nipple up BOP stack of Nabors 113
18:00	00:00	6.00	18.00	21	Nipple Up /Nipple Down BOP Stack	N/U BOP & Test
00:00	06:00	6.00	24.00	21	Nipple Up /Nipple Down BOP Stack	W/O new blind rams

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 58,875.00	Cum Cost To Date 375,160.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 560.0	Depth End (ftKB) 560.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.103
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/29/2007
Report #: 15.0, DFS: 4.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Humid	Temperature (°F) 88.0	Road Condition Muddy	Hole Condition Open Hole	
Operations at Report Time Test Annular BOP			Operations Next Report Period N/U & test BOPs	
Operations Summary N/U, Test BOP, TIH w/ BHA, problem w/ BOP, TOO, re-test BOP, Failed				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	15:00	9.00	9.00	21	Nipple Up /Nipple Down BOP Stack	W/O new blind rams, install & pressure test
15:00	16:00	1.00	10.00	21	Test BOP	Test BOP, welhead & surface csg
16:00	16:30	0.50	10.50	21	Test BOP	Install wear bushing in flange
16:30	17:00	0.50	11.00	10	Lubricate Rig	Rig service
17:00	18:00	1.00	12.00	08	Tripping In	Make up new BHA
18:00	19:00	1.00	13.00	8	Tripping In	TIH w/ BHA
19:00	20:00	1.00	14.00	20	Drill Cement and/or Float Equipment	Tag & drill on cement to plug
20:00	21:00	1.00	15.00	11	Rig Repair	Repair hammer union on swivel
21:00	00:00	3.00	18.00	21	Test BOP	Test air monifold - failed
00:00	01:00	1.00	19.00	09	Tripping Out	TOOH to re-test BOP
01:00	02:30	1.50	20.50	21	Test Bop	Re-test BOP's
02:30	06:00	3.50	24.00	21	Test Bop	Tear down annular - appears hole in bladder

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Comment					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 11,800.00	Cum Cost To Date 386,960.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 560.0	Depth End (ftKB) 560.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539
Nabors Drilling, 113	
Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 6/30/2007
Report #: 16.0, DFS: 5.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Humid	Temperature (°F) 87.0	Road Condition Muddy	Hole Condition Open Hole	
Operations at Report Time Test BOP's		Operations Next Report Period Test BOP		

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	18:00	12.00	12.00	21	Nipple Up /Nipple Down BOP Stack	Annular did not test - nipple down Annular - W/O replacement
18:00	21:00	3.00	15.00	21	Nipple Up /Nipple Down BOP Stack	W/O annular replacement
21:00	06:00	9.00	24.00	22	Test BOP	High/Low test 250#/3000#

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Comment					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 23,685.00	Cum Cost To Date 410,645.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 560.0	Depth End (ftKB) 560.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539
Nabors Drilling, 113	
Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/1/2007
Report #: 17.0, DFS: 6.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151		Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL		County Van Buren		State/Province Arkansas		Field Name B-43				
Spud Date 6/26/2007		Completion Date 9/24/2007		Ground Elevation (ft) 1,686.00		KB-Ground Distance (ft) 21.00						
Weather Humid		Temperature (°F) 88.0		Road Condition Muddy		Hole Condition Open Hole						
Operations at Report Time Test BOP's				Operations Next Report Period Test BOP								
Operations Summary Test BOP - replace all API rings on 4" outlets												
Time Log												
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment						
06:00	18:00	12.00	12.00	21	Nipple Up /Nipple Down BOP Stack	Test stack - leaks between spools, rams, and ring gaskets. Remove, clean and replace all ring gaskets.						
18:00	06:00	12.00	24.00	21	Nipple Up /Nipple Down BOP Stack	W/O spacer spool to retest BOP's						
Bit Run												
Drill Bit		Length (ft)		IADC Bit Dull		TFA (incl Noz) (in²)		BHA RO...				
Nozzles (/32")				String Length (ft)		OD (in)						
String Components												
Comment												
Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Kicks												
Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes								Ops In Prog	
Logs												
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company		Run No.	Comment					
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing			Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.					
Formations												
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source		Comment						
Hale SS		1,072.0										
Upper Fayetteville		1,442.0										
Lower Fayetteville		1,550.0										
Base Fayetteville		1,692.0										

AFE Number USA 07001		Total AFE Amount	
Daily Cost Total 8,430.00		Cum Cost To Date 419,075.26	
Daily Mud Cost		Mud Cum To Date	
Depth Start (ftKB) 560.0		Depth End (ftKB) 560.0	
Target Formation Fayetteville Shale		Target Depth (ftKB) 6,000.0	
Last Casing String Surface, 560.0ftKB			
Daily Contacts			
Job Contact		Mobile	
Thomas B. Majors		307-752-2539	
Nabors Drilling, 113			
Contractor Nabors Drilling		Rig Number 113	
Rig Supervisor Thomas B. Majors		Phone Mobile 307-752-2539	
1, National Supply, 10-P-130			
Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)	
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103	
Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
2, Gardner-Denver, PZ-10			
Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)	
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)	
Pres (psi)	Slow Spd No	Strokes (s...)	Eff (%)
Wellbores			
Wellbore Name Original Hole		Kick Off Depth (ftKB)	
Wellbore Name Sidetrack 1		Kick Off Depth (ftKB) 921.0	



Storm Cat Energy Daily Drilling Report

Report for: 7/2/2007
Report #: 18.0, DFS: 7.25
Depth Progress: 501.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Humid	Temperature (°F) 88.0	Road Condition Muddy	Hole Condition Open Hole	
Operations at Report Time Rig repairs & drlg ahead to 1061'		Operations Next Report Period Drill ahead to TD		
Operations Summary Continue test of BOP's. Rig repair of SCR. Drill cement - rig repair. Drill thru shoe w/ flat bottom bit & hammer. Drill ahead to 1061'				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	13:00	7.00	7.00	21	Nipple Up /Nipple Down BOP Stack	N/U BOP stack - test - OK.
13:00	16:00	3.00	10.00	11	Rig Repair	Repair SCR - replace breaker.
16:00	17:00	1.00	11.00	20	Drill Cement and/or Float Equipment	Drill cement to shoe of surface csg.
17:00	17:30	0.50	11.50	11	Rig Repair	Repair rotary chain.
17:30	18:30	1.00	12.50	20	Drill Cement and/or Float Equipment	Drill cement - drill thru shoe to open hole.
18:30	19:00	0.50	13.00	07	Condition and/or Circulate mud	Blow hole - pump foamer to dry up hole to allow dust drilling.
19:00	20:30	1.50	14.50	02	Drilling	Drill from 560' to 860' - new hole.
20:30	21:00	0.50	15.00	00	Undefined Status	Change out stripping rubber in rotating head.
21:00	05:00	8.00	23.00	02	Drilling	Drill from 680' to 1061'. Hole dusted to 780'. Start making water. Kick in mist pump and drill ahead w/ air/foam/mist.

BHA #2, Pilot Hole # 1

Bit Run / Drill Bit 2 8 7/8in, QL80, 70211030-11	Length (ft)	IADC Bit Dull -----	TFA (incl Noz) (in²)	BHA RO... 50.1
Nozzles (/32")	String Length (ft)	OD (in)		

String Components

Ingersol Rand QL80

Comment

#1 Vertical

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	560.0	1,061.0	501.00	9.50	52.7		1	30				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 62,780.00	Cum Cost To Date 481,855.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 560.0	Depth End (ftKB) 1,061.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.103
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/3/2007

Report #: 19.0, DFS: 8.25

Depth Progress: 938.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
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Weather Humid	Temperature (°F) 86.0	Road Condition Muddy	Hole Condition Open Hole
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Operations at Report Time Trip for Bit # 3	Operations Next Report Period Drill ahead to TD.
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Operations Summary
Drill ahead to 1887'. Hammer not working. TOOH and TIH w/ bit # 3.

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:30	2.50	2.50	02	Drilling	Drill ahead from 1061' to 1188' w/ 8 7/8" flat bottom bit & hammer.
08:30	09:00	0.50	3.00	13	Deviation Survey	Wireline survey @ 1156' of .42 degrees.
09:00	11:00	2.00	5.00	02	Drilling	Drill from 1188' to 1315'.
11:00	11:30	0.50	5.50	10	Lubricate Rig	Rig service.
11:30	18:00	6.50	12.00	02	Drilling	Drill from 1315' to 1664'.
18:00	19:30	1.50	13.50	02	Drilling	Drill from 1664' to 1696'.
19:30	20:00	0.50	14.00	13	Deviation Survey	Wireline survey @ 1645' of .13
20:00	00:30	4.50	18.50	02	Drilling	Drill from 1696' to 1887'.
00:30	01:30	1.00	19.50	02	Drilling	No penetration. Work hammer - appears jammed or locked up. Blow hole & prepare to TOOH.
01:30	04:30	3.00	22.50	09	Tripping Out	TOOH.
04:30	06:00	1.50	24.00	08	Tripping In	Make-up Bit # 3 and TIH.

BHA #4, Pilot # 2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in ²)	BHA RO...
4	8 3/4in, QL80, 1121290-10		-----		18.7
Nozzles (/32")	String Length (ft)	OD (in)			

String Components	Ingersol Rand QL80
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Comment
2 Vertical

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	1,887.0	1,999.0	112.00	6.00	18.7		1	30				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 41,565.00	Cum Cost To Date 523,420.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 1,887.0	Depth End (ftKB) 1,999.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/4/2007
Report #: 20.0, DFS: 9.25
Depth Progress: 393.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
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Weather Humid	Temperature (°F) 89.0	Road Condition Dusty	Hole Condition Open Hole
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Operations at Report Time TOOH	Operations Next Report Period Drill ahead to TD.
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Operations Summary
TIH & ream to btm. Drill ahead w/ air/foam/mist to 1999'. Rig repair.

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	10:00	4.00	4.00	04	Reaming	TIH w/Bit # 3. Ream to bottom. No tite spots encountered.
10:00	10:30	0.50	4.50	07	Condition and/or Circulate mud	Blow hole w/ air/foam/mist to unload all water from well.
10:30	11:00	0.50	5.00	13	Deviation Survey	Wireline survey @ 1850' of .30 degrees.
11:00	13:00	2.00	7.00	09	Tripping Out	TOOH w/reamer bit.
13:00	16:00	3.00	10.00	08	Tripping In	Make up flat bottom bit and hammer. TIH.
16:00	18:00	2.00	12.00	02	Drilling	Drilling ahead w/ Bit # 4
18:00	19:00	1.00	13.00	09	Tripping Out	TOOH for rig repair.
19:00	00:30	5.50	18.50	11	Rig Repair	Repair kelly spinners. Wait on new spinners.
00:30	01:30	1.00	19.50	08	Tripping In	TIH after spinner repair. Blow hole.
01:30	05:30	4.00	23.50	02	Drilling	Drilling air/foam/mist from 1923 to 1999
05:30	06:00	0.50	24.00	09	Tripping Out	TOOH for bit.

BHA #5, Pilot #3

Bit Run Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
5 8 3/4in, QL80, 6059839-02		-----		24.6

Nozzles (/32")	String Length (ft)	OD (in)

String Components
Ingersol Rand QL80

Comment
3 Vertical

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	1,999.0	2,392.0	393.00	16.00	24.6		1	30				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 39,915.00	Cum Cost To Date 563,335.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 1,999.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/5/2007
Report #: 21.0, DFS: 10.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather	Temperature (°F)	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Wireline Survey			Operations Next Report Period	

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	13	Deviation Survey	Wireline survey @ 1950' of .16 degrees
06:30	08:00	1.50	2.00	09	Tripping Out	TOOH for bit
08:00	09:00	1.00	3.00	00	Undefined Status	Standby for orders and discussion as to how to continue operations.
09:00	10:30	1.50	4.50	08	Tripping In	TIH w/ Bit # 5 - flat bottom percussion bit & hammer
10:30	12:30	2.00	6.50	07	Condition and/or Circulate mud	Circulate w/ air/foam/mist to clean hole and blow debris up hole
12:30	14:00	1.50	8.00	04	Reaming	Ream to bottom w/ bit and wash cuttings
14:00	18:00	4.00	12.00	02	Drilling	Drill w/ percussion/hammer combo
18:00	06:00	12.00	24.00	02	Drilling	Drill 8 5/8" hole to 2392 and TD well

BHA #6, Reamer Run #2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
6	8 1/2in, HR-S44DXO, 5089941		1-2-WT-A-E-0-NO-BHA		
Nozzles (/32")		String Length (ft)	OD (in)		

String Components

Hughes Christensen HR-S44DXO

Comment

2 Reamer

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,392.0	2,392.0					0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 26,700.00	Cum Cost To Date 590,035.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,392.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/6/2007
Report #: 22.0, DFS: 11.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
Weather Humid	Temperature (°F) 87.0	Road Condition Dusty	Hole Condition Open Hole

Operations at Report Time Circulate to condition hole for logs	Operations Next Report Period Open hole logs
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Operations Summary
Mud up well @ TD for logs. Trip for wiper trip.

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	07	Condition and/or Circulate mud	Circ & condition hole w/ air
06:30	07:00	0.50	1.00	13	Deviation Survey	Wireline survey @ 2392' of .25 degrees
07:00	09:00	2.00	3.00	09	Tripping Out	TOOH to L/D hammer & P/U tri-cone bit for mud up
09:00	11:30	2.50	5.50	08	Tripping In	TIH w/ Bit # 6 - tricone to mud up well
11:30	18:00	6.50	12.00	07	Condition and/or Circulate mud	Displace water and foam to mud up well for logs
18:00	19:00	1.00	13.00	07	Condition and/or Circulate mud	Circ & condition mud
19:00	20:00	1.00	14.00	00	Undefined Status	S/D ops until lightning storm passed
20:00	21:30	1.50	15.50	07	Condition and/or Circulate mud	Circulate & condition hole
21:30	00:00	2.50	18.00	09	Tripping Out	Trip out of hole for wiper run
00:00	00:30	0.50	18.50	00	Undefined Status	Pull rotating rubber to observe well
00:30	02:30	2.00	20.50	08	Tripping In	TIH from wiper trip
02:30	06:00	3.50	24.00	07	Condition and/or Circulate mud	Circulate & condition hole for logs

BHA #6, Reamer Run #2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
6	8 1/2in, HR-S44DXO, 5089941		1-2-WT-A-E-0-NO-BHA		

Nozzles (/32")	String Length (ft)	OD (in)
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String Components
Hughes Christensen HR-S44DXO

Comment
2 Reamer

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,392.0	2,392.0					0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 38,280.00	Cum Cost To Date 628,315.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,392.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/7/2007
Report #: 23.0, DFS: 12.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
Weather	Temperature (°F)	Road Condition Dusty	Hole Condition Open Hole

Operations at Report Time Short trip for logs	Operations Next Report Period Cut sidewall cores
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Operations Summary
Circ & cond hole for logs - run open hole logs and condition hole

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:00	1.00	1.00	09	Tripping Out	Short trip for wiper run
07:00	08:00	1.00	2.00	08	Tripping In	Trip back to bottom to circulate
08:00	09:30	1.50	3.50	07	Condition and/or Circulate mud	Circ & condition hole for logs
09:30	11:30	2.00	5.50	09	Tripping Out	TOOH for open hole logs
11:30	18:30	7.00	12.50	14	Wireline Logs	Schlumberger ran Triple Combo Platform Express & FMI Log
18:30	23:00	4.50	17.00	08	Tripping In	TIH to condition hole after logs and prepare to cut sidewall cores. Slow speed TIH
23:00	00:00	1.00	18.00	07	Condition and/or Circulate mud	Circ & condition hole for sidewall cores
00:00	02:30	2.50	20.50	09	Tripping Out	TOOH to run sidewall cores
02:30	06:00	3.50	24.00	14	Wireline Logs	Schlumberger ran run # 1 sidewall cores

BHA #6, Reamer Run #2

Bit Run Drill Bit 6 8 1/2in, HR-S44DXO, 5089941	Length (ft)	IADC Bit Dull 1-2-WT-A-E-0-NO-BHA	TFA (incl Noz) (in²)	BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components
Hughes Christensen HR-S44DXO

Comment
2 Reamer

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,392.0	2,392.0					0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 25,515.00	Cum Cost To Date 653,830.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,392.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/8/2007
Report #: 24.0, DFS: 13.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
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Weather Cool	Temperature (°F) 82.0	Road Condition Dusty	Hole Condition Open Hole
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Operations at Report Time Run # 2 of sidewall cores	Operations Next Report Period
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Operations Summary
2 runs for sidewall cores - TIH/TOOH circulate and condition hole for spotting cement plugs

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	14:30	8.50	8.50	14	Wireline Logs	Run # 2 of sidewall cores. Run # 1 recovery of 21 of 22. Run # 2 recovery of 26 of 44.
14:30	18:00	3.50	12.00	08	Tripping In	TIH - slow speed - 60'/min and break circ every 5 stands - max gas units @ 26
18:00	19:00	1.00	13.00	07	Condition and/or Circulate mud	Circ & condition hole for spotting plugs for kick off
19:00	20:00	1.00	14.00	08	Tripping In	TIH to TD - slow speed 60'/min - break circ every 5 stands
20:00	06:00	10.00	24.00	07	Condition and/or Circulate mud	Circulate & condition mud for spotting plugs

BHA #6, Reamer Run #2

Bit Run Drill Bit 6 8 1/2in, HR-S44DXO, 5089941	Length (ft) 1-2-WT-A-E-0-NO-BHA	IADC Bit Dull TFA (incl Noz) (in²) BHA RO...
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Nozzles (/32")	String Length (ft)	OD (in)
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String Components Hughes Christensen HR-S44DXO

Comment
2 Reamer

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,392.0	2,392.0					0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 96,315.00	Cum Cost To Date 750,145.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,392.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/9/2007
Report #: 25.0, DFS: 14.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 85.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Spotting gel plug in bottom of well		Operations Next Report Period WOC		
Operations Summary Spot gel plug w/ DP - TOOH - run 2 7/8" tbg & spot 50/50 poz plug #1 and Class H plug # 2 for kick off of directional drilling				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:00	2.00	2.00	00	Undefined Status	Pump high vis gel plug from TD to 1800'
08:00	09:00	1.00	3.00	09	Tripping Out	TOOH to 1800' (7 stands)
09:00	09:30	0.50	3.50	07	Condition and/or Circulate mud	Circulate hole to check top of gel plug
09:30	11:00	1.50	5.00	09	Tripping Out	TOOH and rack back DP & DC
11:00	16:00	5.00	10.00	17	Plug Back	R/U casers - run 56 jts of 2 7/8" EUE tbg to 1800' to spot cement plug
16:00	18:00	2.00	12.00	17	Plug Back	Run tbg to 1819' for plug set
18:00	18:30	0.50	12.50	17	Plug Back	Schlumberger mix & spot 170sx of 50/50 Poz for plugback. 1819' to 1300'
18:30	22:30	4.00	16.50	07	Condition and/or Circulate mud	Pull tbg to 1300' - R/U rig pump and circulate out to check for cement and dress off plug - circulate 3 bbls cement to pit
22:30	23:30	1.00	17.50	07	Condition and/or Circulate mud	Circulate hole & WOC for tag up
23:30	00:30	1.00	18.50	17	Plug Back	Mix & spot Plug # 2 - 265sx Class H @ 17.4#- Balance plug from 1363' to 875'.
00:30	01:00	0.50	19.00	09	Tripping Out	TOOH w/ 15 jts tbg to 875'.
01:00	02:00	1.00	20.00	07	Condition and/or Circulate mud	Circulate out cement from 875'. Recover +20 bbls of highly cement cut mud. Circulate & condition hole.
02:00	03:30	1.50	21.50	09	Tripping Out	TOOH & L/D tbg work string. R/D csg crew & release.
03:30	06:00	2.50	24.00	19	Wait On Cement	WOC - Schlumberger running set times and compressives strengths.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")	String Length (ft)		OD (in)		

String Components

Comment

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 79,875.00	Cum Cost To Date 830,020.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,392.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539
Nabors Drilling, 113	
Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/9/2007
Report #: 25.0, DFS: 14.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

Formations					
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			



Storm Cat Energy Daily Drilling Report

Report for: 7/10/2007
Report #: 26.0, DFS: 15.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather	Temperature (°F)	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time WOC for kick off plug			Operations Next Report Period WOC & P/U directional tools.	

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	18:00	12.00	12.00	19	Wait On Cement	WOC. W/O plug # 2 and Schlumberger to test compressives.
18:00	06:00	12.00	24.00	19	Wait On Cement	WOC. W/O plug # 2 and Schlumberger to run compressives.

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Comment					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 34,415.00	Cum Cost To Date 864,435.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,392.0	Depth End (ftKB) 2,392.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/11/2007
Report #: 27.0, DFS: 16.25
Depth Progress: 45.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 85.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time TIH to tag plug back			Operations Next Report Period Drill curve	
Operations Summary TIH-test plug-TOOH-P/U direct tools				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:00	2.00	2.00	08	Tripping In	TIH w/ DP & DC and kick off bit. Tag plug back @ 875'.
08:00	08:30	0.50	2.50	07	Condition and/or Circulate mud	Circ & cond hole at plug back
08:30	13:30	5.00	7.50	20	Drill Cement and/or Float Equipment	Time drill cement - 5k @ 3/5 min in crease to 8/9 min/ft. Set 10K - held OK. Time drill w/7K ave 4.5 to 6 min ft. Set 10K - OK.
13:30	14:00	0.50	8.00	07	Condition and/or Circulate mud	Circ & condition hole for TOOH to P/U direct tools
14:00	20:30	6.50	14.50	09	Tripping Out	TOOH & L/D all DP & DC's
20:30	03:00	6.50	21.00	00	Undefined Status	Tally & make-up Schlumberger direct tools.
03:00	06:00	3.00	24.00	08	Tripping In	TIH w/ Direct tools & S-135 DP to drill curve

BHA #7, Curve Run # 1

Bit Run Drill Bit 7 8 3/4in, GX20-DX0, 5114279	Length (ft) 11.7	IADC Bit Dull 1-2-WT-A-E-0-WT-PR	TFA (incl Noz) (in²) 11.7	BHA RO...
Nozzles (/32")	String Length (ft)	OD (in)		

String Components

Hughes Christensen GX20-DX0

Comment

1 Curve

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	875.0	920.0	45.00	8.50	5.3		0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 41,910.00	Cum Cost To Date 906,345.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 875.0	Depth End (ftKB) 920.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/12/2007
Report #: 28.0, DFS: 17.25
Depth Progress: 40.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 85.0	Road Condition Muddy	Hole Condition Open Hole	
Operations at Report Time TIH w/ direct tools.		Operations Next Report Period Drill curve		
Operations Summary TIH-Time drill-TOOH- wrong DP in hole-change out DP-TIH-time drill-drill off plug				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:30	1.50	1.50	08	Tripping In	P/U DP & TIH to tag plug back w/ direct tools
07:30	11:00	3.50	5.00	25	Directional Work	Tag plug - time drill @ 2 min/ft. Found wrong DP had been picked up. Prepare to TOOH.
11:00	12:00	1.00	6.00	09	Tripping Out	TOOH & standback DP in derrick
12:00	12:30	0.50	6.50	08	Tripping In	P/U Nabors S-135 DP & TIH
12:30	13:00	0.50	7.00	11	Rig Repair	EPOCH on location - calibrating blocks travel to depth
13:00	14:00	1.00	8.00	08	Tripping In	P/U Nabors S-135 DP & TIH
14:00	18:00	4.00	12.00	25	Directional Work	from 920' to 920.5
18:00	02:00	8.00	20.00	25	Directional Work	Time drill 4 min/ft & monitor returns - shale increase to 98% @ 955.
02:00	06:00	4.00	24.00	25	Directional Work	Rotate & slide from 955.08' to 969' w/ ave 7K w/25rpm - 100% shale.

BHA #7, Curve Run # 1

Bit Run Drill Bit 7 8 3/4in, GX20-DX0, 5114279	Length (ft) 11.7	IADC Bit Dull 1-2-WT-A-E-0-WT-PR	TFA (incl Noz) (in²) 11.7	BHA RO...
Nozzles (/32")	String Length (ft)	OD (in)		

String Components

Hughes Christensen GX20-DX0

Comment
1 Curve

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	920.0	960.0	85.00	24.50	2.5		0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 39,680.00	Cum Cost To Date 946,025.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 920.0	Depth End (ftKB) 960.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/13/2007
Report #: 29.0, DFS: 18.25
Depth Progress: 175.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather	Temperature (°F)	Road Condition Muddy	Hole Condition Open Hole	
Operations at Report Time Drlg w/ dirct tools@ 960'		Operations Next Report Period Drill curve		

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:30	2.50	2.50	02	Drilling	Drill ahead off cement into new hole from 960' to 1042'
08:30	09:00	0.50	3.00	10	Lubricate Rig	Rig service
09:00	14:00	5.00	8.00	02	Drilling	Drlg from 1042' to 1102' (rotate & slide)
14:00	21:30	7.50	15.50	07	Condition and/or Circulate mud	Loss of 250 bbls mud (start @1090') pull off btm 2 stands - mix and pump 12# LCM w/80vis - full returns - mix 2nd volume as above. Lower drill string and circ on btm - no losses observed.
21:30	01:30	4.00	19.50	00	Undefined Status	W/O on orders. Discrepancy w/ surface location and Schlumberger plot. Receive new plot. Prepare to continue drlg.
01:30	06:00	4.50	24.00	02	Drilling	Drill - slide and rotate from 1102' to 1135' build angle for curve

BHA #7, Curve Run #1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
7	8 3/4in, GX20-DX0, 5114279		1-2-WT-A-E-0-WT-PR		11.7

Nozzles (/32")	String Length (ft)	OD (in)
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String Components

Hughes Christensen GX20-DX0

Comment
#1 Curve

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	960.0	1,135.0	260.00	36.50	14.6		0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 35,065.00	Cum Cost To Date 981,090.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 960.0	Depth End (ftKB) 1,135.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/14/2007
Report #: 30.0, DFS: 19.25
Depth Progress: 368.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00		KB-Ground Distance (ft) 21.00
Weather Warm	Temperature (°F) 87.0	Road Condition Dusty		Hole Condition Open Hole
Operations at Report Time Drlg w/directional tools		Operations Next Report Period TOOH for bit		

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	11:30	5.50	5.50	25	Directional Work	Drill ahead w/ slide /rotate from 1135' to 1227'
11:30	12:00	0.50	6.00	10	Lubricate Rig	Rig service
12:00	16:00	4.00	10.00	25	Directional Work	Drill ahead w/ slide/rotate to 1350
16:00	16:30	0.50	10.50	22	Test BOP	Function test HCR, Annular and pipe rams (closed on single jt DP picked up)
16:30	18:00	1.50	12.00	25	Directional Work	Drill ahead w/ slide/rotate to 1381'
18:00	00:00	6.00	18.00	25	Directional Work	Drill ahead w/ slide/rotate to 1504'
00:00	06:00	6.00	24.00	07	Condition and/or Circulate mud	Circulate across shakers to reduce LCM in mud (7#/bbl)

BHA #7, Curve Run # 1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
7	8 3/4in, GX20-DX0, 5114279		1-2-WT-A-E-0-WT-PR		11.7
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Hughes Christensen GX20-DX0					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	1,135.0	1,503.0	628.00	53.50	21.6		0	0				

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 77,480.00	Cum Cost To Date 1,058,570.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 1,135.0	Depth End (ftKB) 1,503.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.103
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/15/2007
Report #: 31.0, DFS: 20.25
Depth Progress: 187.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 88.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Drlg w/ direct tools		Operations Next Report Period Drill ahead in curve		
Operations Summary TOOH - change bit - TIH direct tools didn't work - TOOH - change out tools - TIH - drlg				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:00	1.00	1.00	07	Condition and/or Circulate mud	circulate mud system to remove LCM
07:00	09:30	2.50	3.50	09	Tripping Out	TOOH for bit and strap DP
09:30	10:00	0.50	4.00	08	Tripping In	Make-up new bit # 8 and start in hole
10:00	10:30	0.50	4.50	08	Tripping In	TIH to bottm of surface casing
10:30	11:30	1.00	5.50	07	Condition and/or Circulate mud	Circ hole and dump shale and sand traps
11:30	14:00	2.50	8.00	07	Condition and/or Circulate mud	Circulate thru bit and build mud volume
14:00	15:00	1.00	9.00	07	Condition and/or Circulate mud	TIH to 1504'
15:00	15:30	0.50	9.50	02	Drilling	Drill from 1504 to 1510
15:30	16:30	1.00	10.50	25	Directional Work	Orient tool for directional work
16:30	18:00	1.50	12.00	09	Tripping Out	TOOH - directional tool malfunction
18:00	19:00	1.00	13.00	09	Tripping Out	TOOH - MWD failure
19:00	21:30	2.50	15.50	08	Tripping In	Replace MWD tool and TIH
21:30	06:00	8.50	24.00	25	Directional Work	Drill ahead - slide drill from 1510' to 1690'

BHA #8, Curve Run #2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
8	8 3/4in, FH20ODVPS, PG3357		-----		26.1
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Smith FH20ODVPS					
Comment					
# 2 Curve					

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	1,503.0	1,690.0	187.00	9.00	20.8	0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 192,735.00	Cum Cost To Date 1,251,305.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 1,503.0	Depth End (ftKB) 1,690.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539
Nabors Drilling, 113	
Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/16/2007
Report #: 32.0, DFS: 21.25
Depth Progress: 241.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 88.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Drig w/ direct tools		Operations Next Report Period Finish curve & prepare to drill lateral		
Operations Summary TOOH & change bent sub - TIH - condition hole - slide to final of curve				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:00	1.00	1.00	25	Directional Work	Slide from 1690' to 1751'
07:00	07:30	0.50	1.50	07	Condition and/or Circulate mud	Circ & condition hole - circ for gas check
07:30	09:30	2.00	3.50	25	Directional Work	Slide from 1751' to 1812'
09:30	10:30	1.00	4.50	07	Condition and/or Circulate mud	Circ & condition mud
10:30	15:00	4.50	9.00	09	Tripping Out	TOOH - pull & L/D 8 jts - unable to pull - kelly up and circ out.
15:00	18:00	3.00	12.00	08	Tripping In	P/U 2.12 bent housing - L/D stabilizer - TIH
18:00	18:30	0.50	12.50	11	Rig Repair	Rig repair of weight indicator
18:30	02:00	7.50	20.00	08	Tripping In	TIH - P/U 8 jts and wash to bottom w/no problem - approx 18' fill in hole - wash and circ each conn w/ bottoms up
02:00	06:00	4.00	24.00	25	Directional Work	Slide 1814' to 1931'

BHA #8, Curve Run #2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
8	8 3/4in, FH20ODVPS, PG3357		-----		26.1
Nozzles (/32")		String Length (ft)		OD (in)	
String Components					
Smith FH20ODVPS					

Comment
2 Curve

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	1,690.0	1,931.0	428.00	16.00	34.4	0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 40,535.00	Cum Cost To Date 1,291,840.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 1,690.0	Depth End (ftKB) 1,931.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/17/2007
Report #: 33.0, DFS: 22.25
Depth Progress: 159.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 88.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time P/U horiz tools			Operations Next Report Period Drill 1st section of horiz section	
Operations Summary Finish drill curve for horizontal section - L/D tools - P/U horiz tools				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:00	2.00	2.00	25	Directional Work	Drilling ahead via slide from 1931'-1963'
08:00	08:30	0.50	2.50	10	Lubricate Rig	Daily rig service
08:30	09:30	1.00	3.50	25	Directional Work	Drilling ahead via slide 1963' to 1994'
09:30	13:30	4.00	7.50	07	Condition and/or Circulate mud	Circ & condition hole - raise vis to +55
13:30	17:00	3.50	11.00	25	Directional Work	Drilling via rotation from 1994' to 2090'. End of curve and land for lateral section.
17:00	18:00	1.00	12.00	09	Tripping Out	TOOH for a short trip to check bottom
18:00	18:30	0.50	12.50	09	Tripping Out	Pull 7 stands plus 2 singles. No drag - did not have to kelly up.
18:30	19:30	1.00	13.50	08	Tripping In	TIH after short trip - tag w/30' soft fill - circulate to bottom w/ no problem
19:30	21:30	2.00	15.50	07	Condition and/or Circulate mud	Circulate & condition hole - check cuttings for hole cavings/slough. Hole appears to be in good shape.
21:30	01:30	4.00	19.50	09	Tripping Out	TOOH w/ no drag. L/D BHA for change out to lateral BHA.
01:30	03:00	1.50	21.00	09	Tripping Out	L/D Schlumberger curve building assy.
03:00	06:00	3.00	24.00	08	Tripping In	P/U Schlumberger MWD/LWD tools and TIH to 566'

BHA #8, Curve Run #2

Bit Run Drill Bit 8 8 3/4in, FH200DVPS, PG3357	Length (ft)	IADC Bit Dull -----	TFA (incl Noz) (in²)	BHA RO...
Nozzles (/32")	String Length (ft)	OD (in)		

String Components

Smith FH200DVPS

Comment

2 Curve

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	1,931.0	2,090.0	587.00	22.50	24.5	0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 55,635.00	Cum Cost To Date 1,347,475.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 1,931.0	Depth End (ftKB) 2,090.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/18/2007
Report #: 34.0, DFS: 23.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot	Temperature (°F) 90.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Drlg horizontal section			Operations Next Report Period Drill lateral	
Operations Summary Condition mud - empty pits & clean - TOO - P/U stabilizer - TIH - drill lateral				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:00	1.00	1.00	08	Tripping In	TIH. P/U BHA for lateral.
07:00	14:00	7.00	8.00	07	Condition and/or Circulate mud	Circulate & condition mud. Dump shale & sand pits. Rebuild volume.
14:00	15:00	1.00	9.00	09	Tripping Out	TOOH to P/U stabilizer for lateral tools
15:00	16:00	1.00	10.00	08	Tripping In	TIH to base of surface csg
16:00	19:00	3.00	13.00	07	Condition and/or Circulate mud	Circulate & condition mud in tanks - add gel to build volume and line out
19:00	04:30	9.50	22.50	08	Tripping In	TIH w/ lateral tools. Kelly up and circulate. Continue in hole and stack out at 1879'. Work and circulate. No headway. Put 5K on bit - wanted to drill. Drill approx 4" - S/D. and prepare to TOOH.
04:30	06:00	1.50	24.00	09	Tripping Out	TOOH & L/D lateral tools.

BHA #9, Horizontal Run #1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
9	8 3/4in, HC507ZX+, 7114988		-----		24.2
Nozzles (/32")		String Length (ft)	OD (in)		

String Components

Hughes Christensen HC507ZX+

Comment

1 Horizontal

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,090.0	2,090.0				0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 52,060.00	Cum Cost To Date 1,399,535.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,090.0	Depth End (ftKB) 2,090.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/19/2007
Report #: 35.0, DFS: 24.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00
Weather Hot	Temperature (°F) 90.0	Road Condition Dusty	Hole Condition Open Hole

Operations at Report Time
Mix barite to increase mud weight

Operations Next Report Period
Open curve and drill lateral

Operations Summary
TIH w/ curve assy to open hole - no go - TOOH - change to 2.12 angle - TIH - weight system

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	10:30	4.50	4.50	09	Tripping Out	TOOH & L/D BHA. L/D 12 HWDP & 5 jts DP.
10:30	12:30	2.00	6.50	08	Tripping In	RR Smith FH20 & 1.5 degree & curve tools.
12:30	15:00	2.50	9.00	07	Condition and/or Circulate mud	Wash & ream to 1849' TMD - no go
15:00	15:30	0.50	9.50	10	Lubricate Rig	Rig service
15:30	18:00	2.50	12.00	07	Condition and/or Circulate mud	Wash & ream but would not go thru 1849'
18:00	20:00	2.00	14.00	04	Reaming	Wash & ream to bottom - no headway - stack @ 1849'
20:00	21:00	1.00	15.00	07	Condition and/or Circulate mud	Circ & condition mud - prepare to TOOH & change motor setting
21:00	22:30	1.50	16.50	09	Tripping Out	TOOH to change motor head setting from 1.5 to 2.12
22:30	23:30	1.00	17.50	25	Directional Work	Reset motor head to 2.12 and prepare to TIH
23:30	01:30	2.00	19.50	08	Tripping In	TIH w/ reset head to 1750'
01:30	06:00	4.50	24.00	07	Condition and/or Circulate mud	Circ & condition - raise mud weight to 9.0# & vis @ +65

BHA #9, Horizontal Run # 1

Bit Run Drill Bit 9 8 3/4in, HC507ZX+, 7114988	Length (ft)	IADC Bit Dull -----	TFA (incl Noz) (in²)	BHA RO... 24.2
Nozzles (/32")	String Length (ft)	OD (in)		

String Components
Hughes Christensen HC507ZX+

Comment
1 Horizontal

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,090.0	2,090.0				0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 54,740.00	Cum Cost To Date 1,454,275.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,090.0	Depth End (ftKB) 2,090.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/20/2007
Report #: 36.0, DFS: 25.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 85.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time TIH w/ PDC to drill lateral		Operations Next Report Period Drill lateral section		
Operations Summary TIH - circ/cond mud to 9.0# - drill/ream thru 1849 area - clean up hole to 2085'TMD				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:30	1.50	1.50	07	Condition and/or Circulate mud	Circ/cond - raise mud weight to 9# thru system
07:30	08:00	0.50	2.00	08	Tripping In	TIH & tag 1849'
08:00	09:30	1.50	3.50	07	Condition and/or Circulate mud	Circ & ondition mud and hole
09:30	11:30	2.00	5.50	04	Reaming	orient bit to old azi - put 30K on bit - drill ahead for 20' - went back into old hole - ream thru
11:30	14:00	2.50	8.00	07	Condition and/or Circulate mud	Circ & cond mud - circ large amount of fine reground cutting from 1849 to 1869'
14:00	15:00	1.00	9.00	10	Lubricate Rig	Rig service
15:00	16:30	1.50	10.50	04	Reaming	Ream and wash to 2085'
16:30	18:30	2.00	12.50	07	Condition and/or Circulate mud	Circulate & condition mud @ 2085'
18:30	19:30	1.00	13.50	09	Tripping Out	Short trip from 2085' to 1540'. Slight drag thru 1849'(15K overpull) - TIH to 2085'
19:30	20:30	1.00	14.50	07	Condition and/or Circulate mud	Circulate on bottom for 3 hole volumes
20:30	23:30	3.00	17.50	09	Tripping Out	TOOH thru tite area - no drag - TOOH
23:30	01:00	1.50	19.00	09	Tripping Out	L/D Schlumberger lateral tools
01:00	02:30	1.50	20.50	08	Tripping In	P/U Schlumberger Power drive tools - TIH to 1000' - did not function
02:30	03:00	0.50	21.00	09	Tripping Out	TOOH & L/D Schlumberger tools
03:00	06:00	3.00	24.00	08	Tripping In	P/U new tools & TIH to 1000'

BHA #9, Horizontal Run # 1

Bit Run / Drill Bit 9 8 3/4in, HC507ZX+, 7114988	Length (ft)	IADC Bit Dull -----	TFA (incl Noz) (in²)	BHA RO... 24.2
Nozzles (/32")	String Length (ft)	OD (in)		

String Components

Hughes Christensen HC507ZX+

Comment

1 Horizontal

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,090.0	2,090.0				0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 41,990.00	Cum Cost To Date 1,496,265.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,090.0	Depth End (ftKB) 2,090.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/20/2007
Report #: 36.0, DFS: 25.25
Depth Progress: 0.00

Well Name: Vaughan 1-18H

Formations					
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			



Storm Cat Energy Daily Drilling Report

Report for: 7/21/2007
Report #: 37.0, DFS: 26.25
Depth Progress: 32.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Warm	Temperature (°F) 86.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Drlg ahead in lateral @ 2122'			Operations Next Report Period Drill lateral section	

Operations Summary
Check & replace Schlum tools - TIH w/ Telescope tools - condition mud - repair shakers & pulse damp on # 2 pump - TIH to btm & drill ahead in lateral

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:00	2.00	2.00	08	Tripping In	TIH w/ Schlumberger direct tools - problems w/communications
08:00	09:30	1.50	3.50	07	Condition and/or Circulate mud	Mix gel & bar to even out properties
09:30	10:00	0.50	4.00	09	Tripping Out	TOOH and tally HwtDP to top of Schlumberger tools
10:00	13:00	3.00	7.00	08	Tripping In	TIH w/ Schlumberger tools - check & test @ 630' & 1040' - problems w/ communications - circulate while techs are working on direct tools
13:00	17:00	4.00	11.00	07	Condition and/or Circulate mud	Circulate hole and condition pits while Schlumberger techs working on tools
17:00	19:30	2.50	13.50	09	Tripping Out	TOOH and L/D all Schlumberger tools
19:30	20:30	1.00	14.50	00	Undefined Status	Checking Schlumberger tools on surface
20:30	23:00	2.50	17.00	08	Tripping In	P/U Schlumberger Telescope tools and BHA w/ PDC bit - TIH to 1000' Change out directional drillers
23:00	23:30	0.50	17.50	25	Directional Work	Directional tool orientation
23:30	02:00	2.50	20.00	07	Condition and/or Circulate mud	Mix gel & bar to raise weight to 9# thru system - +9 in w/ 9# out - repair pulsation dampener on Pump #2 - check Pump #1 (also is bad - W/O replacement bladder)
02:00	03:00	1.00	21.00	08	Tripping In	TIH & go thru area at 1849' w/ bobble on weight indicator - tag @ 2030' On fill
03:00	04:30	1.50	22.50	04	Reaming	Washing to bottom @ 2089'
04:30	06:00	1.50	24.00	25	Directional Work	Drill ahead w/ Schlum tools from 2089' to 2122' - gas units @ 130 to 200.

BHA #9, Horizontal Run # 1

Bit Run 9	Drill Bit 8 3/4in, HC507ZX+, 7114988	Length (ft)	IADC Bit Dull -----	TFA (incl Noz) (in²)	BHA RO... 24.2
Nozzles (/32")		String Length (ft)		OD (in)	

String Components

Hughes Christensen HC507ZX+

Comment

1 Horizontal

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,090.0	2,122.0	32.00	1.50	21.3	0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 59,360.00	Cum Cost To Date 1,555,625.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,090.0	Depth End (ftKB) 2,122.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539
Nabors Drilling, 113	
Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in)	Stroke (in) 10.12	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/22/2007
Report #: 38.0, DFS: 27.25
Depth Progress: 322.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot	Temperature (°F) 88.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time TIH w/ lateral tools			Operations Next Report Period Drill lateral section	
Operations Summary Drill ahead in lateral				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	15:00	9.00	9.00	02	Drilling	Drilling ahead from 2085' to 2291' in lateral section
15:00	15:30	0.50	9.50	10	Lubricate Rig	Rig service
15:30	19:00	3.50	13.00	02	Drilling	Drilling from 2291' to 2444' in lateral section
19:00	21:00	2.00	15.00	07	Condition and/or Circulate mud	Circulate & condition mud - build volume
21:00	21:30	0.50	15.50	09	Tripping Out	TOOH for 7 stand short trip
21:30	22:00	0.50	16.00	08	Tripping In	TIH after short trip
22:00	00:00	2.00	18.00	07	Condition and/or Circulate mud	Circulate & condition mud for trip
00:00	03:00	3.00	21.00	09	Tripping Out	TOOH - pull tite thru 1950' to 1800' section - kelly up - wash and ream section 1900' to 1945' - TOOH & L/D 14 jts SHwtDP & Jars
03:00	06:00	3.00	24.00	08	Tripping In	P/U 10jts - G105 DP for push pipe - TIH P/U jars & SHwtDP

BHA #9, Horizontal Run # 1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in ²)	BHA RO...
9	8 3/4in, HC507ZX+, 7114988		-----		24.2
Nozzles (/32")		String Length (ft)	OD (in)		

String Components

Hughes Christensen HC507ZX+

Comment

1 Horizontal

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,122.0	2,444.0	354.00	14.00	25.8	0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 55,244.00	Cum Cost To Date 1,610,869.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,122.0	Depth End (ftKB) 2,444.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0



Storm Cat Energy Daily Drilling Report

Report for: 7/23/2007
Report #: 39.0, DFS: 28.25
Depth Progress: 130.00

Well Name: Vaughan 1-18H

API/UWI 03-141-10151	Surface Legal Location SHL: 1128' FSL & 1355' FEL; PBHL: 3987' FSL & 4107' FEL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 6/26/2007	Completion Date 9/24/2007	Ground Elevation (ft) 1,686.00	KB-Ground Distance (ft) 21.00	
Weather Hot	Temperature (°F) 88.0	Road Condition Dusty	Hole Condition Open Hole	
Operations at Report Time Drilling lateral @ 2085'		Operations Next Report Period Drill lateral section		
Operations Summary Drill 2444' to 2474' - TOOH & change out BHA & bit - Rig repair on Pump #1 clutch				

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	09:30	3.50	3.50	02	Drilling	Drilling 2444' to 2496' w/ direct tools in lateral
09:30	12:00	2.50	6.00	11	Rig Repair	Repair Pump #2 - pressure side seats
12:00	12:30	0.50	6.50	02	Drilling	Drill 2496' to 2515' w/ direct tools
12:30	13:00	0.50	7.00	10	Lubricate Rig	Rig service
13:00	15:00	2.00	9.00	02	Drilling	Drill 2515' to 2574' w/ direct tools
15:00	15:30	0.50	9.50	07	Condition and/or Circulate mud	Circ & cond hole for trip
15:30	22:30	7.00	16.50	09	Tripping Out	TOOH w/ tools to change bit - test directional tools in hole before surface - break off bit
22:30	06:00	7.50	24.00	11	Rig Repair	Rig repair on clutch of Pump # 1

BHA #9, Horizontal Run # 1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
9	8 3/4in, HC507ZX+, 7114988		-----		24.2
Nozzles (/32")	String Length (ft)		OD (in)		

String Components

Hughes Christensen HC507ZX+

Comment

1 Horizontal

Wellbore	Start (ftKB)	End (ftKB)	Cum Depth (ft)	Cum Drill Time (hrs)	Int ROP (ft/hr)	Q (flow) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	Drill Tq
Original Hole	2,444.0	2,574.0	484.00	20.00	21.7	0	0	0	0.0			

Kicks

Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes	Ops In Prog

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment
7/7/2...	Platform Express Array Ind/GR/Litho Dens/Comp Dens/FMI	200.0	2,38...	Schlumberger Wireline & Testing		Logged in 2 runs. Circulate after 2 runs. Ran sidewall cores - 2 runs.

Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment
Hale SS		1,072.0			
Upper Fayetteville		1,442.0			
Lower Fayetteville		1,550.0			
Base Fayetteville		1,692.0			

AFE Number USA 07001	Total AFE Amount
Daily Cost Total 59,744.00	Cum Cost To Date 1,670,613.26
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 2,444.0	Depth End (ftKB) 2,574.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 6,000.0
Last Casing String Surface, 560.0ftKB	

Daily Contacts

Job Contact	Mobile
Thomas B. Majors	307-752-2539

Nabors Drilling, 113

Contractor Nabors Drilling	Rig Number 113
Rig Supervisor Thomas B. Majors	Phone Mobile 307-752-2539

1, National Supply, 10-P-130

Pump Number 1	Pwr (hp) 1,300.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.103
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

2, Gardner-Denver, PZ-10

Pump Number 2	Pwr (hp) 1,350.0	Rod Dia (in)
Liner Size (in) 10.12	Stroke (in)	Vol/Stk OR (b...)
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
Wellbore Name Sidetrack 1	Kick Off Depth (ftKB) 921.0