



# Storm Cat Energy Daily Drilling Report

Well Name: Files 3-12H

Report for: 4/3/2008

Report #: 1.0, DFS: 0.75

Depth Progress: 597.00

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Rain-Fog	Temperature (°F) 50.0	Road Condition Muddy	Hole Condition	
Operations at Report Time Running surface csg		Operations Next Report Period Run & cement surface - WOC - N/U BOP - test - drill to TD		
Operations Summary MI/RI Pense Bros # 9 - spud & drill surface hole w/air/hammer - S/D for lightning - drill to TD w/ air/foam @ 642' - LDDP - Start running csg				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
12:00	16:00	4.00	4.00	01	Rig Up & Tear Down	MI/RI Pense Bros Rig # 9.
16:00	22:00	6.00	10.00	02	Drilling	Spud well @ 1600 hrs on 4-3-08. Drill 12.45" hole w/ air hammer. Wet @ 97'. Drill ahead to 400'
22:00	23:00	1.00	11.00	28	Wait on Weather	Lightning storm
23:00	01:30	2.50	13.50	02	Drilling	Drill w/ air/foam to TD @ 642'
01:30	03:00	1.50	15.00	07	Condition and/or Circulate mud	Circulate w/ air foam to clean hole @ TD of surface hole
03:00	05:00	2.00	17.00	09	Tripping Out	TOOH & LDDP & DC's
05:00	06:00	1.00	18.00	15	Run Casing	P/U & RIH w/ 9 5/8" surface csg

## BHA #1, Surface

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
1	12.45in, Flatbottom, RR	1.00	-----		
Nozzles (/32")		String Length (ft)	OD (in)		
		642.10	11.750		
String Components Atlas-Copco Flatbottom, Hammer, Drill Collar, XO Sub, Drill Collar, XO Sub, Drill Pipe					
Comment Spud & drill 12.45" hole for surface with air percussion hammer.					

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	45.0	642.0	597.00				1	30	300.0			

## 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

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 21,760.00	Cum Cost To Date 21,760.00
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 45.0	Depth End (ftKB) 642.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Conductor, 45.0ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas B. Majors	

## Pense Bros., 9

Contractor Pense Bros.	Rig Number 9
Rig Supervisor Thomas B. Majors	Phone Mobile

## 1, GASO, <Model?>

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

## Wellbores

Wellbore Name Original Hole	Kick Off Depth (ftKB)
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Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear-Cool	Temperature (°F) 50.0	Road Condition Muddy	Hole Condition	
Operations at Report Time Drilling to TD		Operations Next Report Period Drill to TD - mud up - log well		
Operations Summary Run surface csg - cement - WOC - N/U BOP - test - drill to 948' @ 06:00				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	09:00	3.00	3.00	15	Run Casing	Run 9 5/8" surface csg - tag 5' off btm - R/U cmeenters to circulate csg down
09:00	11:30	2.50	5.50	16	Cementing	Pump water @ 5 bpm - wash csg down to 642' - establish circ w/ water - pump 135sx Lead & 160sx Tail cement - displace - NO plug - plug down @ 11:30 AM - good circ thru job - circ 20 bbls cement to pit
11:30	17:30	6.00	11.50	19	Wait On Cement	WOC
17:30	21:00	3.50	15.00	21	Nipple Up /Nipple Down BOP Stack	Cut csg - weld on 11" x 9 5/8" SOW - N/U 3K annular
21:00	22:00	1.00	16.00	22	Test BOP	Test BOP & Csg. Low test of 250# for 10 minutes and High @ 1500# for 30 minutes - GOOD test - relase testers
22:00	00:30	2.50	18.50	08	Tripping In	P/U BHA # 2 w/ hammer bit - TIH
00:30	06:00	5.50	24.00	02	Drilling	Drill 8 7/8" hole w/ air hammer - hole wet @ 820' - drill ahead w/ air/foam to 948'

## BHA #2, Kick Off

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
2	8 7/8in, Flatbottom, RR	0.40	-----		55.6
Nozzles (/32")		String Length (ft)		OD (in)	

String Components

Atlas-Copco Flatbottom

Comment

Drill w/ air/foam and hammer bit

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	642.0	948.0	306.00	5.50	55.6		1	30	350.0			

## 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

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 47,515.00	Cum Cost To Date 69,275.00
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 642.0	Depth End (ftKB) 948.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas B. Majors	

## Pense Bros., 9

Contractor Pense Bros.	Rig Number 9
Rig Supervisor Thomas B. Majors	Phone Mobile

## 1, GASO, <Model?>

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

## Wellbores

Wellbore Name	Kick Off Depth (ftKB)
Original Hole	

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear - Cool	Temperature (°F) 65.0	Road Condition Muddy	Hole Condition Mudded-up	
Operations at Report Time W/O UDI # 32			Operations Next Report Period W/O UDI # 32	
Operations Summary TD well - spot mud - LDDP - open hole log w/ Halliburton - RDMO Pense Bros # 9				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	08:00	2.00	2.00	02	Drilling	Drill ahead from 948' to TD @ 1011'KB. 3/4 degree dev @ TD
08:00	09:00	1.00	3.00	09	Tripping Out	TOOH & L/D hammer & collars
09:00	10:00	1.00	4.00	08	Tripping In	P/U 8 3/4" mill tooth bit - TIH to TD to spot mud
10:00	11:00	1.00	5.00	07	Condition and/or Circulate mud	Pump, spot & circulate hole w/ pre-mixed drlg mud for logs
11:00	12:00	1.00	6.00	09	Tripping Out	TOOH & LDDP for logs
12:00	15:30	3.50	9.50	14	Wireline Logs	R/U halliburton - 2 log runs - Platform Express & Dipmeter. Loggers TD @ 1016'KB of UDI # 32. R/D & release loggers.
15:30	18:30	3.00	12.50	01	Rig Up & Tear Down	RDMO Pense Bros # 9. No further reports at this time.

## BHA #2, Kick Off

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
2	8 7/8in, Flatbottom, RR	0.40	-----		49.2
Nozzles (/32")		String Length (ft)	OD (in)		
		1,011.40	7.750		

## String Components

Atlas-Copco Flatbottom, Hammer, Drill Collar, Drill Collar, XO Sub, Drill Pipe

## Comment

Drill w/ air/foam and hammer bit

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	948.0	1,011.0	369.00	7.50	31.5		1	30	350.0			

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 28,900.00	Cum Cost To Date 98,175.00
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB) 948.0	Depth End (ftKB) 948.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas B. Majors	

## Pense Bros., 9

Contractor Pense Bros.	Rig Number 9
Rig Supervisor Thomas B. Majors	Phone Mobile

## 1, GASO, <Model?>

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

## Wellbores

Wellbore Name	Kick Off Depth (ftKB)
Original Hole	



# Storm Cat Energy Daily Drilling Report

Report for: 6/7/2008  
Report #: 1.0, DFS: 66.25  
Depth Progress:

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear, hot	Temperature (°F) 75.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Finish rigging up		Operations Next Report Period Test bope		
Operations Summary R/U pits, pumps, gen set, fill water tanks, set pre-mix, set frac tanks, move living quarters in and set up, Raise derrick to half mast, Problem - Top section of derrick will not scope out				

## 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	Finish trucking UDI Rig 32 to new location, Set mud pits, pumps, pre-mix tank, gen. set, fill water tanks, spot frac tanks, fill pits w/ mud, fill pre-mix, stand derrick to half mast, attempt to scope top section out( it will not go)

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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 24,820.00	Cum Cost To Date 24,820.00
Daily Mud Cost	Mud Cum To Date
Depth Start (ftKB)	Depth End (ftKB)
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Wellbores

Wellbore Name Leg 2	Kick Off Depth (ftKB)
Wellbore Name Original Hole	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/8/2008  
Report #: 2.0, DFS: 67.25  
Depth Progress:

Well Name: Files 3-12H

API/UWI 03-141-10362		Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL		County Van Buren		State/Province Arkansas		Field Name B-43				
Spud Date 4/3/2008		Completion Date		Ground Elevation (ft) 1,656.00		KB-Ground Distance (ft) 10.00						
Weather Cloudy, warm		Temperature (°F) 70.0		Road Condition Good		Hole Condition Good						
Operations at Report Time Test BOPE				Operations Next Report Period Drill curve								
Operations Summary Raise derrick, put out guy wires, N/U bope, R/u the floor, Function test bope, Test bope												
<b>Time Log</b>												
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	Raise derrick, Put up guy wires, N/U bope, R/U the floor, P/u kelly, Rathole, Mousehole, Tongs, etc.						
<b>Bit Run</b>												
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
<b>Kicks</b>												
Kick Date	Kick Depth (ftKB)	Kick Vol (bbl)	Kill Notes								Ops In Prog	
<b>Logs</b>												
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	Run No.	Comment						
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB						
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB						
<b>Formations</b>												
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment							

AFE Number USA08010		Total AFE Amount	
Daily Cost Total 8,376.00		Cum Cost To Date 33,196.00	
Daily Mud Cost		Mud Cum To Date	
Depth Start (ftKB)		Depth End (ftKB)	
Target Formation Fayetteville Shale		Target Depth (ftKB) 5,266.0	
Last Casing String Surface, 640.5ftKB			
<b>Daily Contacts</b>			
Job Contact		Mobile	
<b>Union Drilling, 032</b>			
Contractor Union Drilling		Rig Number 032	
Rig Supervisor David Majors		Phone Mobile 337-408-3014	
<b>1, Continental-Emsco, F-800</b>			
Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)	
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075	
Pres (psi)	Slow Spd No	Strokes (s...	Eff (%)
<b>2, Continental-Emsco, F-1000</b>			
Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)	
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097	
Pres (psi)	Slow Spd No	Strokes (s...	Eff (%)
<b>Wellbores</b>			
Wellbore Name Leg 2		Kick Off Depth (ftKB)	
Wellbore Name Original Hole		Kick Off Depth (ftKB)	



# Storm Cat Energy Daily Drilling Report

Report for: 6/9/2008  
Report #: 3.0, DFS: 68.25  
Depth Progress: 117.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear, warm	Temperature (°F) 70.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Drill curve section		Operations Next Report Period Drill curve		
Operations Summary Test bope, choke manifold, lines all the way to the pumps, P/U dir tools, TIH, Level rig, TIH(tag @ 1018'), Drlg. f/1018-1114, Rig repair(flowline), Drlg. f/ 1114-1135				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	11:00	5.00	5.00	22	Test BOP	Test bope, Choke manifold, Mud lines, Upper kelly valve
11:00	20:00	9.00	14.00	08	Tripping In	P/u bit #1, dir tools, TIH
20:00	21:00	1.00	15.00	11	Rig Repair	Level derrick
21:00	23:30	2.50	17.50	08	Tripping In	TIH, wake up mwd, survey every 100', start @ 715'
23:30	03:00	3.50	21.00	02	Drilling	Drlg. f/ 1018 - 1114
03:00	04:00	1.00	22.00	11	Rig Repair	Weld flowline (cracked @ weld)
04:00	06:00	2.00	24.00	02	Drilling	Drlg. f/ 1114 - 1135

## BHA #1, Kick Off

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in <sup>2</sup> )	BHA RO...
1	8 3/4in, F3HOD , PK4080	1.00	-----	0.59	21.3
Nozzles (/32")		String Length (ft)		OD (in)	
16/16/16		122.28		6.750	

String Components  
Smith F3HOD , Mud Motor - Bent Housing, XO Sub, Gap Collar, NMDC, Drill Collar - Flex Non Mag, Drill Collar - Flex Non Mag, HWDP

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
Original Hole	1,018.0	1,135.0	117.00	5.50	21.3	388	38	40	1,080.0	55	60	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 77,305.00	Cum Cost To Date 110,501.00
Daily Mud Cost 5,731.17	Mud Cum To Date 5,731.17
Depth Start (ftKB) 1,018.0	Depth End (ftKB) 1,135.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## Wellbores

Wellbore Name Leg 2	Kick Off Depth (ftKB)
Wellbore Name Original Hole	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/10/2008  
Report #: 4.0, DFS: 69.25  
Depth Progress: 241.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Cloudy, warm	Temperature (°F) 70.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Drill curve section		Operations Next Report Period TOOH		
Operations Summary Rig service, Drlg. f/1135-1253,Re-log 1243-1253, Drlg. f/1253-1376, TOOH f/ bit, Set wear bushing, P/u bit, mud motor, TIH, Wash/ ream to bottom				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	10	Lubricate Rig	
06:30	14:00	7.50	8.00	02	Drilling	Drlg. f/ 1135 - 1253 (slide as needed)
14:00	14:30	0.50	8.50	25	Directional Work	Re-log f/ 1243 - 1253
14:30	21:30	7.00	15.50	02	Drilling	Drlg. f/ 1253 - 1376 (slide as needed)
21:30	00:30	3.00	18.50	09	Tripping Out	TOOH, l/d mud motor & bit
00:30	02:00	1.50	20.00	00	Undefined Status	Install wear bushing, Change saver sub on kelly
02:00	05:30	3.50	23.50	08	Tripping In	P/U bit #2 & new mud motor, TIH
05:30	06:00	0.50	24.00	04	Reaming	Wash/Ream 30' to clean bottom

## BHA #1, Kick Off

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
1	8 3/4in, F3HOD, PK4080	1.00	2-8-BT-G-1-0-WT-FM	0.59	17.9
Nozzles (/32")		String Length (ft)	OD (in)		
16/16/16		122.28	6.750		

String Components  
Smith F3HOD, Mud Motor - Bent Housing, XO Sub, Gap Collar, NMDC, Drill Collar - Flex Non Mag, Drill Collar - Flex Non Mag, HWDP

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
Original Hole	1,135.0	1,376.0	358.00	20.00	16.6	388	35	35	1,350.0	70	80	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 53,836.00	Cum Cost To Date 164,337.00
Daily Mud Cost 4,415.80	Mud Cum To Date 10,146.97
Depth Start (ftKB) 1,135.0	Depth End (ftKB) 1,376.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Wellbores

Wellbore Name Leg 2	Kick Off Depth (ftKB)
Wellbore Name Original Hole	Kick Off Depth (ftKB)





# Storm Cat Energy Daily Drilling Report

Report for: 6/11/2008  
Report #: 5.0, DFS: 70.25  
Depth Progress: 545.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00
Weather Clear, hot	Temperature (°F) 75.0	Road Condition Good	Hole Condition Good

Operations at Report Time Drill curve section	Operations Next Report Period Reaming
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Operations Summary  
Rig service, Drlg. f/ 1376-1876, Shut down, mud aired up, Drlg. f/ 1876-1921

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	1	Lubricate Rig	Rig service
06:30	03:00	20.50	21.00	02	Drilling	Drlg. f/ 1376 - 1876 (slide as needed)
03:00	04:00	1.00	22.00	07	Condition and/or Circulate mud	Mud aired up - mix defoamer
04:00	06:00	2.00	24.00	02	Drilling	Drlg. f/ 1876 - 1921 (slide as needed)

## BHA #2, Kick Off #2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
2	8 3/4in, FH20ODVPS, PJ4598	1.00	-----		24.2

Nozzles (/32")	String Length (ft)	OD (in)
	1,815.91	6.875

String Components  
Smith FH20ODVPS, Mud Motor - Bent Housing, IBS, XO Sub, Gap Collar, Drill Collar - Non Mag, Drill Collar - Flex Non Mag, Drill Collar - Flex Non Mag, HWDP, Drill Pipe

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
Original Hole	1,376.0	1,921.0	545.00	22.50	24.2	407	35	35	1,350.0	76	100	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 47,152.00	Cum Cost To Date 211,489.00
Daily Mud Cost 6,103.09	Mud Cum To Date 16,250.06
Depth Start (ftKB) 1,376.0	Depth End (ftKB) 1,921.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Wellbores

Wellbore Name Leg 2	Kick Off Depth (ftKB)
Wellbore Name Original Hole	Kick Off Depth (ftKB)





# Storm Cat Energy Daily Drilling Report

Report for: 6/12/2008  
Report #: 6.0, DFS: 71.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear - Hot	Temperature (°F) 85.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Reaming curve @ 1192' TMD			Operations Next Report Period Drill lateral	

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	16:30	10.50	10.50	02	Drilling	Drill curve from 1921' to 2237'. Land curve.
16:30	17:30	1.00	11.50	07	Condition and/or Circulate mud	Circ & condition hole - pump slug for dry pipe
17:30	20:30	3.00	14.50	09	Tripping Out	TOOH - L/D 12 jts DP & 24 jts HwtDP
20:30	21:30	1.00	15.50	09	Tripping Out	L/D Schlumberger curve tools
21:30	22:00	0.50	16.00	22	Test BOP	Function test BOP
22:00	22:30	0.50	16.50	10	Lubricate Rig	Daily rig service
22:30	00:00	1.50	18.00	08	Tripping In	P/U reamer assy - hang tongs (4') - wait on lift sub
00:00	01:30	1.50	19.50	08	Tripping In	TIH w/ reamer assy ( bit - 1 jt HwtDP - 6pt RR-pony collar-3 pt RR - pony collar - 3 pt RR -HwtDP) to top of curve @ 1018'
01:30	06:00	4.50	24.00	04	Reaming	Reaming w/ assy from top of curve to 1192.0 TMD ( 30 min/jt)

## BHA #2, Kick Off #2

Bit Run Drill Bit 2	8 3/4in, FH20ODVPS, PJ4598	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) -----	BHA RO... 26.1
Nozzles (/32")		String Length (ft) 1,815.91		OD (in) 6.875	

## String Components

Smith FH20ODVPS, Mud Motor - Bent Housing, IBS, XO Sub, Gap Collar, Drill Collar - Non Mag, Drill Collar - Flex Non Mag, Drill Collar - Flex Non Mag, HWDP, Drill Pipe

## 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
Leg 2	1,921.0	2,237.0	861.00	33.00	30.1	407	35	35	1,350.0	76	100	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 53,565.00	Cum Cost To Date 265,054.00
Daily Mud Cost 7,364.03	Mud Cum To Date 23,614.09
Depth Start (ftKB) 1,921.0	Depth End (ftKB) 1,921.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

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

## Wellbores

Wellbore Name Leg 2	Kick Off Depth (ftKB)
Wellbore Name Original Hole	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/13/2008  
Report #: 7.0, DFS: 72.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Cloudy - Warm	Temperature (°F) 80.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Reaming curve @ 1769' TMD		Operations Next Report Period Drill lateral		
Operations Summary Ream curve to 1620' TMD - Circ - TOO H - Change 6 pt - TIH - Ream curve				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	10	Lubricate Rig	Daily rig service
06:30	18:00	11.50	12.00	04	Reaming	Ream 1164' to 1589' - 30 min kelly - change drillers - night driller reported different BHA in hole - prepare to TOO H & check wear on reamers and change BHA (hole tite thru Lower Basal Hale and at base of Upper Fayetteville while reaming)
18:00	18:30	0.50	12.50	07	Condition and/or Circulate mud	Circ hole for TOO H
18:30	19:30	1.00	13.50	09	Tripping Out	TOO H for BHA check
19:30	21:00	1.50	15.00	28	Wait on Weather	S/D trip - heavy lightning
21:00	21:30	0.50	15.50	09	Tripping Out	TOO H for BHA check & change
21:30	23:00	1.50	17.00	28	Wait on Weather	S/D trip - heavy close lightning
23:00	00:30	1.50	18.50	09	Tripping Out	TOO H - check reamers - minimal wear on 3 pts - plus 1/8" on 6pt reamer - break out 6pt - L/D reamer & pony collar
00:30	03:00	2.50	21.00	08	Tripping In	P/U new 6pt reamer - run 6 pt, 3 pt, pony collar, 3 pt
03:00	06:00	3.00	24.00	04	Reaming	Ream from 1589' to 1769' TMD

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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 48,305.00	Cum Cost To Date 313,359.00
Daily Mud Cost 8,652.15	Mud Cum To Date 32,266.24
Depth Start (ftKB) 2,237.0	Depth End (ftKB) 2,237.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0



# Storm Cat Energy Daily Drilling Report

Report for: 6/14/2008  
Report #: 8.0, DFS: 73.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
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Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00
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Weather Clear - Warm	Temperature (°F) 85.0	Road Condition Good	Hole Condition Good
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Operations at Report Time TOOH w/ reamer assy	Operations Next Report Period Drill lateral
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Operations Summary Ream to 2237' - Circ - TOOH w/ reamer assy
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## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	10	Lubricate Rig	Daily rig service
06:30	23:00	16.50	17.00	04	Reaming	Ream to 2237' TMD (30 min/kelly w/ 75 rpm)
23:00	01:30	2.50	19.50	07	Condition and/or Circulate mud	Circulate & rotate pipe for TOOH - pull 1 jt - circ/rotate
01:30	06:00	4.50	24.00	09	Tripping Out	TOOH w/ reamer assy - L/D HwtDP

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
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Comment
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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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

Formations					
Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 82,575.00	Cum Cost To Date 395,934.00
Daily Mud Cost 8,571.09	Mud Cum To Date 40,837.33
Depth Start (ftKB) 2,237.0	Depth End (ftKB) 2,237.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

Union Drilling, 032	
Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0



# Storm Cat Energy Daily Drilling Report

Report for: 6/15/2008  
Report #: 9.0, DFS: 74.25  
Depth Progress: 510.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear - Warm - Humid	Temperature (°F) 86.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Drilling in lateral @ 2785' TMD		Operations Next Report Period Drill 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	09	Tripping Out	TOOH - L/D HwtDP & reamer assy - 3pt reamers (OK) - 6 pt (-1/16 wear)
08:00	08:30	0.50	2.50	22	Test BOP	Function test BOP - OK
08:30	09:00	0.50	3.00	10	Lubricate Rig	Daily rig service
09:00	16:30	7.50	10.50	08	Tripping In	P/U Power drive tools, push pipe, & HwtDP - TIH w/ no problems to landing point
16:30	18:00	1.50	12.00	07	Condition and/or Circulate mud	Circulate & wash last jt to end of landing - orient tools
18:00	21:00	3.00	15.00	02	Drilling	Drill lateral from 2237.0 to 2415.0
21:00	22:00	1.00	16.00	11	Rig Repair	Replace swabs in Pump # 2
22:00	02:30	4.50	20.50	02	Drilling	Drill w/ power drive 2415.0 to 2657.0
02:30	03:00	0.50	21.00	10	Lubricate Rig	Daily tourly service
03:00	03:30	0.50	21.50	02	Drilling	Drill w/ Power Drive 2657.0 to 2718.0
03:30	04:30	1.00	22.50	07	Condition and/or Circulate mud	Circulate/rotate/recip pipe for clean up cycle (3x btms up)
04:30	06:00	1.50	24.00	02	Drilling	Drill w/ Power Drive assy 2718.0 to 2747.0

## BHA #5, Lateral # 1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
5	8 3/4in, HC505ZX, 7118162	1.00	-----	0.81	53.7
Nozzles (/32")	String Length (ft)	OD (in)			
12/12/12/12/12/13/13	2,770.06	6.875			

## String Components

Hughes HC505ZX, Rotary Steerable Tool, NonMag short Hop, MWD - Dir & Logging, Stabilizer IBS 8 1/2, NMFC, NMFC, Float Sub, Drill Pipe, HWDP

## Comment

Drill lateral w/ power drive

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
Leg 1	2,237.0	2,747.0	510.00	9.50	53.7	450	19	100	1,600.0		83	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 62,391.00	Cum Cost To Date 458,325.00
Daily Mud Cost 4,076.25	Mud Cum To Date 44,913.58
Depth Start (ftKB) 2,237.0	Depth End (ftKB) 2,747.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014
<b>Union Drilling, 032</b>	
Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/16/2008  
Report #: 10.0, DFS: 75.25  
Depth Progress: 428.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Cloudy-Warm	Temperature (°F) 82.0	Road Condition Good	Hole Condition Good	
Operations at Report Time TIH from DP space-out		Operations Next Report Period Drill 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	11	Rig Repair	Repair rotary chain (ordered new diamond chain)
08:00	16:00	8.00	10.00	02	Drilling	Drill horizontal from 2740' to 3175'
16:00	00:00	8.00	18.00	07	Condition and/or Circulate mud	Circ & mix mud. Repair centrifuge. Even out mud thru system. Replace swabs and 1 liner in Pump # 2. TOTCO repaired stroke counters.
00:00	06:00	6.00	24.00	09	Tripping Out	TOOH for respacing. L/D 24 jts HwtDP. Rack back 16 stds. P/U 24 jts DP for push pipe.

## BHA #5, Lateral # 1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
5	8 3/4in, HC505ZX, 7118162	1.00	-----	0.81	53.6
Nozzles (/32")		String Length (ft)		OD (in)	
12/12/12/12/13/13		3,138.44		6.875	

String Components  
Hughes HC505ZX, Rotary Steerable Tool, NonMag short Hop, MWD - Dir & Logging, Stabilizer IBS 8 1/2, NMFC, NMFC, Float Sub, Drill Pipe, HWDP

Comment  
Drill lateral w/ power drive

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
Leg 1	2,747.0	3,175.0	938.00	17.50	53.5	450	18	100	1,950.0		92	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 250,877.00	Cum Cost To Date 709,202.00
Daily Mud Cost 7,531.35	Mud Cum To Date 52,444.93
Depth Start (ftKB) 2,747.0	Depth End (ftKB) 3,175.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/17/2008  
Report #: 11.0, DFS: 76.25  
Depth Progress: 123.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear-Warm	Temperature (°F) 82.0	Road Condition Good	Hole Condition Good	
Operations at Report Time TIH w/ motor & Emag tool @ 3302.0		Operations Next Report Period Drill lateral		
Operations Summary Drill to 3199' - TOOH - change Power drive - drill to 3302' - TOOH for motor & Emag Tool				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	08	Tripping In	TIH to 3175.0
06:30	07:00	0.50	1.00	07	Condition and/or Circulate mud	Circulate @ 3175.0
07:00	07:30	0.50	1.50	02	Drilling	Drill lateral 3175.0 to 3199.0 (Inclin & Azi continue to fall) - possible tool failure
07:30	10:30	3.00	4.50	09	Tripping Out	TOOH to change Power Drive
10:30	11:00	0.50	5.00	22	Test BOP	Function test BOP - OK
11:00	13:30	2.50	7.50	25	Directional Work	L/D Power Drive - P/U new Power drive - download info from tool
13:30	17:00	3.50	11.00	08	Tripping In	TIH w/ new Power drive to 3199.0
17:00	18:00	1.00	12.00	07	Condition and/or Circulate mud	Circulate to bottom & prepare to drill lateral from 3199.0
18:00	19:00	1.00	13.00	02	Drilling	Drill lateral w/ new Power drive 3199.0 to 3298.0 - Inclin & Azi continue to fall
19:00	21:00	2.00	15.00	07	Condition and/or Circulate mud	Circulate hole for trip
21:00	00:00	3.00	18.00	09	Tripping Out	TOOH w/ Power drive tools
00:00	02:00	2.00	20.00	09	Tripping Out	Lay down Power drive tools & download MWD
02:00	04:30	2.50	22.50	08	Tripping In	P/U motor (1.5) & Emag tools
04:30	05:00	0.50	23.00	25	Directional Work	Circulate & test MWD tools below surface csg
05:00	06:00	1.00	24.00	08	Tripping In	Continue TIH w/ tools @ 60'/minute

## BHA #6, Lateral # 2

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
6	8 3/4in, HC505ZX, 7118162	1.00	-----	0.81	99.0
Nozzles (/32")	String Length (ft)	OD (in)			
13/13/12/12/12/12	3,303.00	6.875			

## String Components

Hughes HC505ZX, Rotary Steerable Tool, NonMag short Hop, MWD - Dir & Logging, Stabilizer IBS 8 1/2, NMFC, NMFC, Float Sub, Drill Pipe, HWDP

## Comment

Drill lateral w/ new Power drive

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
Leg 1	3,199.0	3,298.0	99.00	1.00	99.0	450	20	100	2,050.0		100	

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 53,770.00	Cum Cost To Date 762,972.00
Daily Mud Cost 2,903.85	Mud Cum To Date 55,348.78
Depth Start (ftKB) 3,175.0	Depth End (ftKB) 3,298.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)





# Storm Cat Energy Daily Drilling Report

Report for: 6/18/2008  
Report #: 12.0, DFS: 77.25  
Depth Progress: 127.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear-Warm	Temperature (°F) 83.0	Road Condition Good	Hole Condition Good	
Operations at Report Time TIH w/PowerDrive@ 3424'		Operations Next Report Period Drill lateral		
Operations Summary TIH w/motor - Drill/slide 3298' to 3425' - TOO H - L/D Tools - P/U Power Drive - TIH				

## 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	TIH w/ 1.5 motor to turn hole
07:30	11:30	4.00	5.50	02	Drilling	Drill rotary from 3298' to 3303'. Slide 3303 to 3318 (30 rt) slide 3318 to 3328 (80 rt)
11:30	12:00	0.50	6.00	10	Lubricate Rig	Daily rig service
12:00	18:00	6.00	12.00	02	Drilling	Drill slide 3328' - 3333' (80 rt) slide 3333' - 3356' (60 rt) rotary 3356'-3377' Survey 3324' @ 90.1 & 136.51 - rotary 3377' to 3393' survey 90.72 & 136.51 rotary 3393'-3408' survey 3353 @ 91.24 & 137.05 slide 3408' to 3425' survey 3370' @ 91.44 & 137.34
18:00	22:30	4.50	16.50	04	Reaming	Pull 3 jts - ream thru slide section and circulate to condition hole for TOO H
22:30	02:30	4.00	20.50	09	Tripping Out	TOOH - L/D 13 jts HwtDP
02:30	06:00	3.50	24.00	09	Tripping Out	TOOH - L/D direct tools (motor) - start P/U of Power Drive w/o IBS

## BHA #7, Correction #1

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
7	8 3/4in, FH20ODVPS, PJ4598	1.00	-----	0.59	12.7
Nozzles (/32")		String Length (ft)		OD (in)	
16/16/16		3,425.36		6.750	
String Components					
Smith FH20ODVPS, Mud Motor - Bent Housing, Stabilizer, XO Sub Pin x Pin), MWD - Directional, NMDC, NMFC, NMDC, Drill Pipe, HWDP					
Comment					
Drill correction w/ 1.5 motor					

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
Leg 1	3,298.0	3,425.0	127.00	10.00	12.7	420	50	114	1,550.0			

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 39,090.00	Cum Cost To Date 802,062.00
Daily Mud Cost 3,435.15	Mud Cum To Date 58,783.93
Depth Start (ftKB) 3,298.0	Depth End (ftKB) 3,425.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)





# Storm Cat Energy Daily Drilling Report

Report for: 6/19/2008  
Report #: 13.0, DFS: 78.25  
Depth Progress: 454.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear-Warm	Temperature (°F) 83.0	Road Condition Good	Hole Condition Good	
Operations at Report Time P/U new kelly hose		Operations Next Report Period Drill lateral		
Operations Summary TIH w/ PowerDrive Tools - drill horizontal 3425' to 3879' - Kelly Hose blew - TOOH to straight hole for change out - work on kelly hose changeout				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	11:00	5.00	5.00	08	Tripping In	TIH to 1300' w/ PowerDrive - test tools - (service rig) - P/U 10 jts DP for respace - TIH - wash to bottom - relog & check azi & inclin
11:00	20:30	9.50	14.50	02	Drilling	Drill horizontal from 3425' to 3879' w/PowerDrive tools - formation pulling down & left - hold tools at 100% to maintain acceptable azi & inclin
20:30	22:00	1.50	16.00	07	Condition and/or Circulate mud	Stop drilling - circulate hole for lateral cleaning recip/rotate/circulate - kelly hose blew
22:00	02:30	4.50	20.50	09	Tripping Out	TOOH to base of surface csg - no problems - hole is in good shape
02:30	06:00	3.50	24.00	11	Rig Repair	W/O kelly hose - receive hose - changing out hoses

## BHA #8, Lateral # 3

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA RO...
8	8 3/4in, HC505ZX, 7118162	1.00	-----	0.81	47.8
Nozzles (/32")		String Length (ft)		OD (in)	
12/12/12/12/13/13		3,841.55		6.875	
String Components Hughes HC505ZX, PowerDrive w/GR, 8 5/8 NM Short Hop, Telescope, NMFC, NMFC, Float Sub, Drill Pipe, HWDP					
Comment Drill lateral w/ new Power drive					

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
Leg 1	3,425.0	3,879.0	454.00	9.50	47.8	500	20	110	2,200.0			

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 65,495.00	Cum Cost To Date 867,557.00
Daily Mud Cost 5,329.21	Mud Cum To Date 64,113.14
Depth Start (ftKB) 3,425.0	Depth End (ftKB) 3,879.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/20/2008  
Report #: 14.0, DFS: 79.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Cloudy-Warm-Rain	Temperature (°F) 80.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Relogging intervals w/MWD		Operations Next Report Period Drill lateral		
Operations Summary Change out kelly hose - Respace DP - TIH - working on pumps (interference in log signal) -relogging missed section of hole				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	11:00	5.00	5.00	11	Rig Repair	Replace kelly hose.
11:00	11:30	0.50	5.50	08	Tripping In	Start TIH from base of surface pipe.
11:30	13:30	2.00	7.50	00	Undefined Status	Replace shaker screens.
13:30	22:30	9.00	16.50	08	Tripping In	TIH & L/D 30 jts HwtDP - P/U 28 jts DP - RIH w/ 3 sts HwtDP - L/D 6 jts - TIH w/ drill string.
22:30	06:00	7.50	24.00	11	Rig Repair	Break circ - noise in signal - swap pumps - slight change - circ w/ P 1 - tear down P 2 - nothing found - work on aeration in pits w/ defoamer - attempt down link - noise in signal. Derrick hand on daylights came on tour & found one of suction valves to pumps closed (handle has NO markings and spins easily). Open - pump # 2 lined out.

## BHA #8, Lateral # 3

Bit Run   Drill Bit 8   8 3/4in, HC505ZX, 7118162	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 0.81	BHA RO... 47.8
Nozzles (/32") 12/12/12/12/13/13	String Length (ft) 3,841.55	OD (in) 6.875		
String Components Hughes HC505ZX, PowerDrive w/GR, 8 5/8 NM Short Hop, Telescope, NMFC, NMFC, Float Sub, Drill Pipe, HWDP				
Comment Drill lateral w/ new Power drive				

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
Leg 1	3,879.0	3,879.0	454.00	9.50								

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 59,335.00	Cum Cost To Date 926,892.00
Daily Mud Cost 3,442.58	Mud Cum To Date 67,555.72
Depth Start (ftKB) 3,879.0	Depth End (ftKB) 3,879.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/21/2008  
Report #: 15.0, DFS: 80.25  
Depth Progress: 263.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear - warm	Temperature (°F) 85.0	Road Condition Good	Hole Condition Good	
Operations at Report Time Circulating & working on mud system		Operations Next Report Period Drill Lateral		
Operations Summary Re-log section - drill horizontal 3879' to 4142' - repair rotary chain - mud aerated - circulate & work on pits.				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	09:00	3.00	3.00	25	Directional Work	Downlink tool to MWD - re-log hole w/MWD - Schlumberger encoder on draw works not working
09:00	09:30	0.50	3.50	10	Lubricate Rig	Daily rig service
09:30	16:30	7.00	10.50	13	Deviation Survey	Relog hole w/MWD - Schlumberger encoder on drawworks did not work when drilling section
16:30	17:00	0.50	11.00	02	Drilling	Drilling horizontal from 3879' to 3899'
17:00	17:30	0.50	11.50	13	Deviation Survey	Downlink tool to MWD
17:30	19:00	1.50	13.00	11	Rig Repair	Replace rotary train
19:00	22:00	3.00	16.00	02	Drilling	Drill horizontal w/Power drive tool from 3899' to 4051'
22:00	22:30	0.50	16.50	11	Rig Repair	Repair connection on air line to clutch
22:30	23:00	0.50	17.00	02	Drilling	Drill horizontal w/Power Drive tools from 4051' to 4142'
23:00	04:30	5.50	22.50	07	Condition and/or Circulate mud	Circulate hole - mud aerated - hopper open - pumped air into system - unable to maintain pump pressure for MWD - circulate pits - shale pit not fully circulating - channeling - SPS @ 1300 to 1500# (need 2000# for MWD)

## BHA #8, Lateral # 3

Bit Run 8	Drill Bit 8 3/4in, HC505ZX, 7118162	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 0.81	BHA RO... 47.8
Nozzles (/32") 12/12/12/12/13/13		String Length (ft) 3,841.55		OD (in) 6.875	
String Components Hughes HC505ZX, PowerDrive w/GR, 8 5/8 NM Short Hop, Telescope, NMFC, NMFC, Float Sub, Drill Pipe, HWDP					
Comment Drill lateral w/ new Power drive					

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
Leg 1	3,879.0	4,142.0	717.00	15.00	47.8	500	20	92	2,200.0			

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 48,465.00	Cum Cost To Date 975,357.00
Daily Mud Cost 7,218.99	Mud Cum To Date 74,774.71
Depth Start (ftKB) 3,879.0	Depth End (ftKB) 4,142.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014
<b>Union Drilling, 032</b>	
Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/22/2008  
Report #: 16.0, DFS: 81.25  
Depth Progress: 637.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear-Warm	Temperature (°F) 87.0	Road Condition Good	Hole Condition Good	
Operations at Report Time TOOH for pipe respace		Operations Next Report Period Drill Lateral		
Operations Summary Circulate (aerated mud) - drill horiz 4142' to 4779' - circ to clean hole - L/D HwtDP for pipe respace				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	11:00	5.00	5.00	07	Condition and/or Circulate mud	Circulate hole/pits. Mud aerated - fluid channelling in pit - low suction - jet pits
11:00	20:00	9.00	14.00	02	Drilling	Drill horizontal 4142' to 4654'
20:00	00:00	4.00	18.00	07	Condition and/or Circulate mud	Circulate/rotate/reciprocate DP. Circ 2 hrs - L/D 1 jt DP - circ 2 hrs.
00:00	02:00	2.00	20.00	02	Drilling	Drill horiz 4654' to 4779'. Azi turning left with dipping inclination
02:00	04:00	2.00	22.00	07	Condition and/or Circulate mud	Circulate hole for trip - circ/rotate/recip.
04:00	06:00	2.00	24.00	09	Tripping Out	Pump dry slug - pull & L/D 14 jts HtDP for pipe shuffle.

## BHA #8, Lateral # 3

Bit Run 8	Drill Bit 8 3/4in, HC505ZX, 7118162	Length (ft) 1.00	IADC Bit Dull -----	TFA (incl Noz) (in²) 0.81	BHA RO... 52.1
Nozzles (/32") 12/12/12/12/12/13/13		String Length (ft) 3,841.55		OD (in) 6.875	

String Components  
Hughes HC505ZX, PowerDrive w/GR, 8 5/8 NM Short Hop, Telescope, NMFC, NMFC, Float Sub, Drill Pipe, HWDP

Comment  
Drill lateral w/ new Power drive

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
Leg 1	4,142.0	4,779.0	1,354....	26.00	57.9	482	16	98	2,500.0			

## 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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 56,833.00	Cum Cost To Date 1,032,190.00
Daily Mud Cost 7,751.08	Mud Cum To Date 82,525.79
Depth Start (ftKB) 4,142.0	Depth End (ftKB) 4,779.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/23/2008  
Report #: 17.0, DFS: 82.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 10.00	
Weather Clear-Warm	Temperature (°F) 88.0	Road Condition Good	Hole Condition Good	
Operations at Report Time LDDP & Rig repair		Operations Next Report Period Cement prod csg		
Operations Summary TOOH - L/D Schlumberger tools - RIH - circ & cond hole - TOOH & LDDP				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	06:30	0.50	0.50	09	Tripping Out	TOOH @ 4779' w/ 9jts HwtDP
06:30	07:00	0.50	1.00	28	Wait on Weather	Suspend ops - lightning storm
07:00	12:00	5.00	6.00	09	Tripping Out	TOOH - L/D & release Schlumberger tools
12:00	13:30	1.50	7.50	08	Tripping In	Make-up RR bit - TIH
13:30	14:00	0.50	8.00	11	Rig Repair	Repair break out pull line
14:00	19:00	5.00	13.00	08	Tripping In	TIH w/ DP
19:00	19:30	0.50	13.50	10	Lubricate Rig	Daily rig service
19:30	00:30	5.00	18.50	07	Condition and/or Circulate mud	Break circ & wash to bottom - work pipe rotate/reciprocate
00:30	04:00	3.50	22.00	09	Tripping Out	R/U GRACO lay down machine - TOOH & LDDP
04:00	06:00	2.00	24.00	11	Rig Repair	Blew hyd hose - rig repair - unable to move pipe until repaired

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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 59,985.00	Cum Cost To Date 1,092,175.00
Daily Mud Cost 1,801.75	Mud Cum To Date 84,327.54
Depth Start (ftKB) 4,779.0	Depth End (ftKB) 4,779.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Surface, 640.5ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB)



# Storm Cat Energy Daily Drilling Report

Report for: 6/24/2008  
Report #: 18.0, DFS: 83.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 15.00	
Weather Clear - Hot	Temperature (°F) 90.0	Road Condition Good	Hole Condition Good	
Operations at Report Time WOC		Operations Next Report Period RDMO		

## Operations Summary

LDDP - run 5 1/2" prod csg - circulate - cement - plug down - float held OK

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	07:30	1.50	1.50	11	Rig Repair	Temporary repair of air/hydraulic valve
07:30	15:00	7.50	9.00	09	Tripping Out	R/U lay down crew - TOO H & LDDP - move all csg off racks - move prod csg to racks for tally & running
15:00	15:30	0.50	9.50	00	Undefined Status	Safety meeting prior to running prod csg
15:30	22:00	6.50	16.00	15	Run Casing	Run 107 jts 5 1/2" csg @ 4743' - land @ 4738' - ran float shoe, float collar, & floatation collar. Float csg w/ 2600' air section. Start loading csg w/ mud - RIH w/no problems.
22:00	04:00	6.00	22.00	07	Condition and/or Circulate mud	Open floatation collar - establish circ - circ hole - drop plug & push sleeve to PBTD - rupture plug @ 2600# - circ hole - R/U Schlumberger Cement
04:00	05:30	1.50	23.50	16	Cementing	Cement prod csg w/ Schlumberger: 30 bbls chem wash, 54 bbls Lead @ 11.8#, 185 bbls Tail @ 13#, drop plug, displace w/ +107 bbls biocide water - land plug - check float - OK
05:30	06:00	0.50	24.00	19	Wait On Cement	WOC - R/D & release Schlumberger Cement - WOC for setting csg slips - start dumping mud pits (transferred 800 bbls mud to storage for use on Files 2-12H)

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in <sup>2</sup> )	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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 172,103.00	Cum Cost To Date 1,264,278.00
Daily Mud Cost	Mud Cum To Date 84,327.54
Depth Start (ftKB) 4,779.0	Depth End (ftKB) 4,779.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Production, 4,738.0ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.075
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b...) 0.097
Pres (psi)	Slow Spd No	Strokes (s...) Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB) 2,120.0





# Storm Cat Energy Daily Drilling Report

Report for: 6/25/2008  
Report #: 19.0, DFS: 84.25  
Depth Progress: 0.00

Well Name: Files 3-12H

API/UWI 03-141-10362	Surface Legal Location SH: 1573' FNL & 2089' FWL BH: 4361' FNL & 4624' FWL	County Van Buren	State/Province Arkansas	Field Name B-43
Spud Date 4/3/2008	Completion Date	Ground Elevation (ft) 1,656.00	KB-Ground Distance (ft) 15.00	
Weather Clear-Hot-Humid	Temperature (°F) 90.0	Road Condition Good	Hole Condition Good	
Operations at Report Time RDMO to Files 2-12H		Operations Next Report Period Wait on Completion		
Operations Summary WOC - clean pits - set csg slips cut off - Nipple down BOP - start Rig down - UDI # 32 reelased @ 20:00 hours on 6-25-08				

## Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 1	Code 2	Comment
06:00	20:00	14.00	14.00	01	Rig Up & Tear Down	WOC - dump & clean mud pits - inspect valves & piping - set slips on csg - tension to 75000# - nipple down BOP - strip floor - inspect HwtDP - ship out unused drilling mud
20:00	06:00	10.00	24.00	01	Rig Up & Tear Down	Continue rigging down UDI # 32

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
4/5/2...	Dipmeter	100.0	1,01...	Halliburton	2	Adjusted KB & logs to fit UDI # 32 KB
4/5/2...	Spectral Density - Dual Spaced Neutron - Resistivity - Microlog	100.0	1,01...	Halliburton	1	Adjusted KB & logs to fit UDI # 32 KB

## Formations

Formation Name	Form Code	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Source	Comment

AFE Number USA08010	Total AFE Amount
Daily Cost Total 27,470.00	Cum Cost To Date 1,291,748.00
Daily Mud Cost	Mud Cum To Date 84,327.54
Depth Start (ftKB) 4,779.0	Depth End (ftKB) 4,779.0
Target Formation Fayetteville Shale	Target Depth (ftKB) 5,266.0
Last Casing String Production, 4,738.0ftKB	

## Daily Contacts

Job Contact	Mobile
Thomas Majors	337-408-3014

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor David Majors	Phone Mobile 337-408-3014

## 1, Continental-Emsco, F-800

Pump Number 1	Pwr (hp) 800.0	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.075
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## 2, Continental-Emsco, F-1000

Pump Number 2	Pwr (hp) 1,000.0	Rod Dia (in)
Liner Size (in) 6 1/2	Stroke (in) 10.00	Vol/Stk OR (b... 0.097
Pres (psi)	Slow Spd No	Strokes (s... Eff (%)

## Union Drilling, 032

Contractor Union Drilling	Rig Number 032
Rig Supervisor Thomas Majors	Phone Mobile 337-408-3014

Pump Number	Pwr (hp)	Rod Dia (in)
Liner Size (in)	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 Curve	Kick Off Depth (ftKB) 1,047.0
Wellbore Name Leg 1	Kick Off Depth (ftKB) 2,120.0