



Daily Completion and Workover

Well Name: Ballard 1-18H

Report # 1.0, Report Date: 5/1/2008

API/UWI 03-141-10356	Surface Legal Location SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL	License No.	Field Name B-43	State/Province Arkansas
Well Configuration Type Horizontal	Original KB Elevation (ft) 1,697.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Primary Job Type			Secondary Job Type		
Initial Completion					
Objective					
Log, Perforate, Frac Well, Flow Test and turn to Production					
Contractor				Rig Number	
AFE Number		Total AFE Amount		Daily Cost Total	
USA08004				2,913.00	
				Cum Cost To Date	
				2,913.00	
Weather		T (°F)	Road Condition		Tubing Pressure (psi)
					Casing Pressure (psi)
					Rig Time (hrs)
Job Contact		Title			Mobile
John Steir		Production Superviso			307-752-6198
Mickey Parker		Consultant			870-904-4627

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Code 2	Comment
00:00	00:00				RU HLS. RIH with logging tool to run GR/CBL from 1830' to 400'. TOC at 530'. Fair to poor bond.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company
Stg No.	Stage Type	Top (ftKB)	Btm (ftKB) V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp



Daily Completion and Workover

Well Name: **Ballard 1-18H**

Report # **2.0**, Report Date: **5/2/2008**

API/UWI 03-141-10356	Surface Legal Location SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL	License No.	Field Name B-43	State/Province Arkansas
Well Configuration Type Horizontal	Original KB Elevation (ft) 1,697.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Primary Job Type Initial Completion			Secondary Job Type		
Objective Log, Perforate, Frac Well, Flow Test and turn to Production					
Contractor				Rig Number	
AFE Number USA08004		Total AFE Amount		Daily Cost Total 16,800.00	
				Cum Cost To Date 19,713.00	
Weather		T (°F)	Road Condition		Rig Time (hrs)
Job Contact		Title			Mobile
John Steir		Production Superviso			307-752-6198
Mickey Parker		Consultant			870-904-4627

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Code 2	Comment
00:00	00:00				RU Premier WS cannot reach dead men, used sub base to RU. Off load 2 3/8" 4.70# J55 tbg 6000'. NU BOP's. PU 2 3/8" tbg with 4 3/4" bit & 5 1/2" csg scrapper. RIH with 132 jnts. Secure well & SDFN.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date		Zone		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (ftKB)		Btm (ftKB)		V (pumped) (bbl)	

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp



Daily Completion and Workover

Well Name: Ballard 1-18H

Report # 3.0, Report Date: 5/3/2008

API/UWI 03-141-10356	Surface Legal Location SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL	License No.	Field Name B-43	State/Province Arkansas
Well Configuration Type Horizontal	Original KB Elevation (ft) 1,697.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)

Primary Job Type Initial Completion			Secondary Job Type		
Objective Log, Perforate, Frac Well, Flow Test and turn to Production					
Contractor				Rig Number	
AFE Number USA08004		Total AFE Amount		Daily Cost Total 10,500.00	
				Cum Cost To Date 30,213.00	
Weather		T (°F)	Road Condition		Rig Time (hrs)
Job Contact		Title			Mobile
John Steir		Production Superviso			307-752-6198
Mickey Parker		Consultant			870-904-4627

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Code 2	Comment
00:00	00:00				FIH with 2 3/8" J55. Tag up at 5570'. Contact office. Depth okay. RU JM with 150 bbls of 3% KCL. Circ hole over x 2. Test to 4500 PSI. Okay. POOH with 2 3/8" tbg & bit. Lay down 6 jnts for TCP guns. Stand rest of jnts in derrick. Secure well & SD for weekend.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 46.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
24,036.15	45,649.15

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/21/2008				1,682.00		15.00	
Survey Information							
Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
MIRU Haliburton W/ 3-3/8" HMX TCP guns. Held Safety Meeting w/all personnel on location PU 3-3/8" TCP guns & TIH w 3-3/8" 6 SPF 60 deg. PH. w/6 Firing heads On Bottom w/ guns spaced out. RU JM w/30 BBLS 1 % KCL, test lines to 4500 psi. Pressure up on guns to 3000 psi, gun fired, wait on delays. Indication that all guns fired. ISIP = 3000 psi, 5 min = 2200 psi, & 15 min = 500 psi. Top of Perf 5459.0 ft. - Bottom of Perf 5859.0 ft., 3.3858" and 60 degrees PH. POOH w/ 2 3/8" J-55 TBG and Haliburton guns. All TBG & guns on pipe rack, top 8 shots did not fire. Haliburton will report on why guns did not fire and send to Storm Cat , attention John Steir. Will Perforate top 8 shots By EL just prior to frac. Secure well & SDFN



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 47.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
7,700.00	53,349.15

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
PU 2 3/8" 4.70# J-55 TBG & TIH and Land 2 3/8" tubing @ 2057 RU Swab & Swab Well. IFL 100 ft. PF 700 ft. Cont'd swabbing well. Note: called office to advise of operations, Office advised that tubing needed to be tripped out of hole. POOH w/2 3/8" 4.70# J-55 TBG all TBG is on rack, ND BPO's, NU Production Tree & RD Preimer Well Service Storm Moving in w/lighting. Secure Well & SDFN 1700 - 0700. No Activity



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 56.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	55,099.15

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NS Tie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
MIRU Sand Traps from Cal- Frac x2. MIRU Frac tanks from Rain for Rent,x6 tanks. MI & set manifold from Impact & one load of Poly- pipe.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 57.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	55,099.15

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Cal- Frac MI & filled sand traps all but 2 loads. Impact MI & unloaded Poly- pipe then made connections on pipe for 1 mile. Impact set up pump on pond & rigged out. Impact tied in connection on manifold to frac tanks on location.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 58.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	55,099.15

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NS Tie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Cal- Frac MIRU 8 pump trucks & Frac Vann. MIRU Multi- Chem. Canary RU Flow Cross. Impact had water samples they had been filtered to 1 M Will filter 8000 gals in 2 hrs 45 mins. Service companies will finish rigging in on Sunday. I will have all cost by Monday.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 59.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	55,099.15

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Cal- Frac moved in more units today spacing out trucks to fit in Stinger for well head equipment. Impact to finish out pumping water for first frac.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 60.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
122,867.00	177,966.15

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/21/2008				1,682.00		15.00	
Survey Information							
Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
RU Cal-Frac to Well head. SICP=0 Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 391 BBLs Pre-pad @ 50 BPM. Break down pressure 1,691' psi. FG .95 psi/ft. Cont. Fracing (Stg1) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 250, 420# 40/70 white sand @ 85 BPM. (Total Prop 250,420#) TLWTR 8901BBLs. Av Psi =2620, Mtp 3829 psi.
RU Enertech WL & Set HES plug @ 5,481' & perf. Lower Fayetteville Shale (Stg 2) @ 5,024 - 5,441' OA w/ 3 3/8" perf. guns loaded w/21 gm charges (0.46" EHD and 34.90" TP) @ 4 spf and 60 degree phasing. All guns fired. POOH w/guns. SIW. TLWTR = 342 BBLs
RU Cal Frac to well head. SICP=0 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 161 BBLs Pre- Pad sand @ 50 BPM. Break down pressure 2209 psi. FG .83 psi/ft. Cont. Fracing (Stg 2) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 250,950# white sand @ 85 BPM> (Total Prop 250,420#). TLWTR 8901 BBLs. ISIP =831 psi, 5 min=801 psi, 10 min=N/A 15 min=N/A. SWI.
RU Enertech WL & RIH w/CFP & 3 3/8" guns.Set 5-1/2" HES Plug @ 4,887' collar @ 4897' perforate (Stg3) Lower Fayetteville Shale @ 4,440'-4,858', w/3 3/8" guns loaded w/21 gm charges (0.46" EHD & 34.90" TP) @ 4 spf & 60 degrees phasing. All Guns Fired. SIW. SDFN.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas
County: Van Buren
Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL
Rig Contr.:

API: 03-141-10356
DSS: 61.29
AFE No.: USA08004
TD:
Footage:

Activity:
Last Csg: Production, 5,924.0ftKB

Mud Properties	
Dens (lb/gal)	Vis (s/qt)

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
11,750.00	189,716.15

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Cal-Frac broke down. No frac activity.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas
County: Van Buren
Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL
Rig Contr.:

API: 03-141-10356
DSS: 62.29
AFE No.: USA08004
TD:
Footage:

Activity:
Last Csg: Production, 5,924.0ftKB

Mud Properties	
Dens (lb/gal)	Vis (s/qt)

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
239,925.50	429,791.65

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0630- SICP=0 psi RU Cal- Frac to frac (Stg 3) Pump 36 Bbls 15% of HCl acid @ 7 bpm. Pumped 418 Bbls Pre- Pad @ 50 bpm. Breakdown Psi is 2198 psi, FG is .091 psi/ft. Con't fracing on Stg 3 Ramped 40/70 sand stages from .20- 1.80 ppg containing 247,040# @ 100 bpm. MTP= 3,183. AV Psi= 2,272. TLWTR= 8,308 bbls. ISIP= 876 psi. 5 min= 753 psi. 10 min= N/A. 15 min = N/A.

0830- RU Enertech WL- RIH & set Haliburton (EDBP) Easy Drill Bridge Plug. 5-1/2" @ 4,313 and perforate Lower Fayetteville Shale. Stg 4). @ 3,856-4,274. OA (48 holes) w/ 3-3/8" perforating guns, loaded w/ 21 gram charges (0.46" EHD & 34.90 TP) @ 4 Spf & 60 degree phasing. All guns fired. POOH w/ guns & SIW. TLWTR= 249 bbls. Test plug @ 4000 psi, before perforate. O.K. 0950.

0.1010- SICP= 0 psi RU Cal- Frac to frac (Stg 4). Pump 36 bbls 15% of HCl acid @ 7 bpm. Pumped 356 bbls Pre- Pad @ 50 Bpm. Breakdown Psi is 1562 psi, FG= .86 psi/ft. Con't fracing on Stg 4) Ramped 40/70 sand stages from .20 - 1.80 ppg containing 249,660 # @ 100 bpm. MTP= 3512 psi AV Psi= 2272. TLWTR = 8,295 bbls. ISIP= 902 psi, 5 min= 727 psi. 10 min= N/A. 15 min = N/A.

11:45- RU Enertech WL. RIH & set Haliburton EDBP 5-1/2" @ 3,716 and perforate LFS (Stg5) @ 3,273- 3,690) 48 holes w/ 3-3/8" perforating guns loaded w/ 21 gm charges(0.46" EHD) and 34.90" TP) @ 4 Spf & 60 degree phasing. All guns fired POOH w/ guns. SIW TLWTR= 131 bbls Test plug @ 4000 psi before perf. test O.K.

1325- SICP=334psi. RU Cal- Frac to frac (Stg 5) pump 36 bbls of 15% HCl acid @ 7 bpm. Pumped 345 bbls Pre- Pad @ 50 bpm. Breakdown Psi is 1422 psi, FG= .88 psi/ ft. Con't fracing on Stg 5) Ramped 40/70 sand stages from .20 - 1.80 ppg containg 250,960# white sand @ 100 bpm. MTP= 3,362 psi. AV Psi= 2,108 psi TLTWR= 8,265 bbls. ISIP= 902 psi, 5 min= 880 psi, 10 min= 789 psi 15 min = N/A.

1515- RU Enertech WL. RIH & set Haliburton (EDBP) 5-1/2" @ 3,146, PU and position gun then test plug @ 4000 psi test good. Perforate LFS @ 2,689- 3,106 48 holes w/

3-3/8" guns loaded w/ 21 gm charges (0.46 EHD) and 34.90" TP) @ 4 Spf and 60 degree phasing. All guns fired, POOH w/ guns. SIW. TLWTR= 106 bbls. (Stg 6).



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 62.75

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
160,544.00	590,335.65

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0630- SICP=0 psi. Pump 36 bbls of 15% HCl acid @ 7 bpm. Pumped 345 bbls Pre- Pad @ 50 bpm. Breakdown psi = 1380 psi, FG is .99 psi/ft. Con't fracing (Stg 6) . Ramped 40/70 sand stages from .20 -1.80 containing 251,310# white sands. (Total Prop 251,351#). Ending FG 1.14 psi/ft. TLWTR 8336. MTP= 3,220, AV= 2,102. ISIP= 1145 psi, 5 min= 1025 psi 10 min = N/A 15 min =N/A.

0815- RU Enertech WL & RIH & set 5-1/2" Haliburton (EDBP) @ 2,562 position guns in place & test plug @ 4000 psi. Test O.K. Perforate LFS @ 2,105- 2,523. (Stg 7) 48 holes w/ 3-3/8" perforating guns loaded w/ 21 gm charges. (0.46" EHD) and 34.90" TP) @ 4 Spf and 60 degree phasing. Gun # 4 in position did not fire has short, POOH w/ guns and repair short on # 4 gun. RIH w/ gun 4, 5, & 6 set in position and fire rest of zone. POOH w/ guns all fired. SIW. TLTRW 91 bbls.

1015- RU Cal- Frac to Frac (Stg 7) Pump 36 bbls 15% HCl acid @ 7 bpm. Pumped 345 bbls Pre- pad @ 50 bpm. Breakdown psi is 1,336 psi, FG 1.11 psi/ft. Con't fracing on ((Stg7) Ramped 40/70 sand stages from .20 - 1.80 ppg. containing 251,530# white sand. TLWTR 8,258 MTP= 3,081 AV= 2,101 ISIP= 1309 psi, 5 min= 1077 psi, 10 min= N/A, 15 min= N/A.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 64.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
84,700.00	675,035.65

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0500 MIRU Express to DR 5 1/2" Haliburton plugs w/ 2" CTU & 4 1/2" mill. MI w/ JM trucking & haul off fluid & gas buster. Have Impact on flow back. RIH w/ 2" CT & 4 1/2" mill. Tag up on plug 1# @ 2562' & start drill out w/ nitrogen & water. Drill out time on plug #1 35 min. Plug gone. Run down hole & tag #2 @ 3146' Haliburton EDBP. Drilling ahead on plug #2 1 hr & 20 min. Plug gone. Make short trip w/ CT. After short trip run back down hole & take #3 & EDBP @ 3716'. Drill out on plug 45 min. After start, losing water to formation -150 BBLs fresh water. Make short trip. RBIH & tag up on 4th trip. Drill ahead 4th. Still do not have returns, plug catcher empty. Have lost 325 BBLs to formation. Drill out time 1 hr 45 min. Plug gone. Cont. to pump nitrogen to charge. Have 200 lbs psi on csg. Make short trip. RIH & tag #5 plug @ 4897'. Drill on #5. Cont' to lose water. 435 BBLs lost @ this point. Drill ahead on #5 plug. Cont to pump nitrogen. Drill out time 2 hrs & 10 min. Make short trip. Formation drinking water - 850 BBLs gone. RBIH. Attempt to tag # 6 HES plug @ 5481'. Cannot tag plug. Do not have enough weight to tag, pull back up hole. Still can not tag plug again. Pumping nitrogen 800,000 cubic ft. Keep working 2" CT. Still cannot tag - not enough weight. Work CT through night. At this point 1640 BBLs water. POOH w/ 2" CT & 4 1/2" mill. RD Express & plan to RU over w/ workover unit.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 65.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
11,350.00	686,385.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

MIRU Premier Well Service. Off load 2 3/8" tbg & heavy drill tbg. MI w/ power swivel & pump.
Plan - Drill out #6 plug @ 5481'.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas
County: Van Buren
Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL
Rig Contr.:

API: 03-141-10356
DSS: 66.29
AFE No.: USA08004
TD:
Footage:

Activity:
Last Csg: Production, 5,924.0ftKB

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
14,550.00	700,935.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0630 PU 2 3/8" heavy w/ 4 1/2" mill bit to drill #6 CFP 5 1/2" HES. Wait on truck to move in more tbg. PU 2 3/8" 4.70# tbg @ 3700' tbg stopped forced 2 jnts dwn. Called Armstrong for more heavy pipe. RU Power Swivel until each jnt PU. NU to reverse circ. Plan - rotate tbg & bit to gain debth. Cont to ease into hole. Lighting and hail storm hit area. Secure well.SDFN. 2050 hrs



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 67.29

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
25,400.00	726,335.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0630- PU2-3/8" tbg 4.70# tbg. RU power swivel reverse circ rotate tbg down to gain depth. Each jt will go as long as you rotate tbg. At 11:15 tag up @ 5476 depth tbg talley is on depth there is plug debri on top of plug from coil tbg drill out. There is 5 ft of debri on plug reverse w/Nitrogen to get returns and charge after 30 mins still no returns and total water lost 350 bbls. Con't to drill put 3 pts on plug and make hole. MIRU JM w/ fresh water put to frac tanks. Rotate pipe & push debri to btm @ 5874. While drilling on plug HES 5-1/2" total amount of Nitrogen 155 thousand cu ft well has no psi. RD pwr swivel & POOH w/ 2-3/8" tbg & stand back in derrick. Secure well & SDFN.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 68.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
21,965.00	748,300.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0630- POOH w/ 2-7/8" Heavy & LD on rack, LD BHA mill bit still in good shape. RIH w/ 2-3/8" 4.70# J-55 tbg & hang off in well @ 2047 w/ SN. ND Flo- Cross & BOP's NU Production tree from Canary Well Head. RU Express w/ Nitrogen & pump 77 thousand cu ft to charge well. RD Premier WS & Express. MIRU Parker Swabbing Unit. RIH w/ swab tag fl @ 750 ft pull from 1500 ft. IFL is 750 ft made total 3 runs rec 7 bbls. No psi on well. SDFN.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 69.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
7,365.00	755,665.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

RIH w/ swab tag @ 700' initial fl @ IFL 700. Pull from 1500'. Made total of 15 runs. Total recovery 49.5 BBLs. No gas & no pressure. Will continue to swab next am.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 70.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
12,750.00	768,415.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0800 RU Parker Swabbing Unit. RIH w/ 1st Swab. IFL @ 1200' Pull from 1700'. Well is bringing up debri from plug. Cont swabbing. After 14 runs w/ swab, cannot get enough fl, and debri around swab caps. RD Parker Swabbing w/ a total of 12 BBIs. Release Parker swabbing. MIRU Premier Well Service. ND Tree NU BOP's. POOH w/ 2 3/8" tbg @ 2047'. Out of hole w/ tbg close BOP's. SBFN.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 71.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
136,050.00	904,465.65

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
0700- MIRU Express w/ 2" CTU & Jet Nitrogen. RIH w/ CT @ 800 ft start jetting @ 300 scf work down hole & con't to jet. Jet in @ 500 scf & Nitrogen 31,000 cf 25 bbls return. Con't to jet hole thr day @ 2530 hrs return are 25 bbls per hour, @ 800 scf & 360,000 Nitrogen. Con't thr night.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 72.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
43,400.00	956,282.09

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0700 - IH w/ 2" CT Unit. Jetting @ top of heel. 750 scf & recovering 25 BBLs hr. Total nitrogen pumped 625,000. Total BBLs 480. At 0800 -have 503 BBLs recovered. Cont jetting @ top of heel. 1300 hrs- out of nitrogen. Found nitrogen out of Ft Worth Tx- on way to location. 1900 hr- Back on line w/ nitrogen. Still jetting at hill pumping at heel pumping @ 750scf. Recovered 609 BBLs. Cont jetting. Total BBLs recovered 865. @ 12 midnight, continue jetting through night.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 73.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
43,415.00	999,697.09

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

01205 - Cont jetting nitrogen @ 750 scf @ 2000' recovering 21 BBLs hr. Move CT dwn to 3000', cont jetting w/ 22 BBLs hr. After 2hr @ 3000' recovering 9 BBLs hr. Pull back up to heel, jetting @ 750 scf to keep circ & 160# psi pressure on well. 01040 - Move CT dwn to 4100' & jet. Pick up rate to 900 scf, start losing circ, rec 19 BBLs. Pull back up to heel at rate of 750 rec 20 to 24 BBLs hr. Total nitrogen 2.4 million. Cont to jet @ heel. Total BBLs recovered 1220.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 74.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
46,485.00	1,046,182.09

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0700- Cont pumping nitrogen @ rate of 750 on heel. Rec 18 BBL hr. After 4 hr run hole 3000' still pumping rate of 750, rec 9 to 14 BBLs hr. Toal nitrogen @ this point 2.6 million scf. After 4 hrs RIH to 4000' increase rate to 850, recovering 3 to 4 BBLs hr. MDH to 5200', jetting @ rate of 750, recovering, 14 BBLs hr. Total BBLs recovered 1486. After 3 hr of jetting @ 5200 move back up hole to heel, jetting @ rate of 750, 1st 2 hrs recovering 23 BBLs hr, then drop off to 12 BBLs hr. 12 midnight jetting @ rate of 750. Total nitrogen 2.9 million scf. Total BBLs 1530.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 75.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
49,015.00	1,095,197.09

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0700- Con't jetting on LFS @ Hill w/ rate of 750 & 3.3 mil scf. Rec 19-23 bbls per hr @ hill water then goes to 9 bbls per hr after 3 hrs move down hole & jet nitrogen @ 5200 ft total rec 14- 19 bbls per hr. Con't to move thr LFS & jet @ rate of 750. 1200 noon SD & allow formation to load up. After 2 hrs open well & RIH w/ CT to con't jetting nitrogen,well surge w/ load but does not flow, jet @ 1900 ft @ rate of 750 w/ 19 bbls per hr. SD @ midnight for 2 hrs.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 76.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
49,460.00	1,193,305.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0700- Cont pumping w/ nitrogen @ rate 750 jetting @ 1900. Recover 15 BBLs hr. Move jetting to 4000' jetting @ rate 750 . Recovering rate @ 14 -19 BBLs per hr. Pull back to 1900 after 5 hrs, jetting @ rate of 750. Recovered 1986 BBLs.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 77.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
50,527.00	1,243,832.79

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0700- Con't jetting nitrogen to LFS @ 4000 ft w/ rate 750 rec 14- 18 bbls. After 2 hrs move to 4500 ft & jet @ 1000 rate rec 10- 12 bbls. Move CT to 5200 ft rate 1000 rec 12-14 bbls after 2 hrs move to 1900 ft & jet w/ rate @ 750 rec 12-14 bbls. Totaal 2134 bbls. Con't to jet hole.0:1200 hrs.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 78.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
50,665.00	1,294,497.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

0700- Con't jetting w/ nitrogen on LFS @ 1900 ft 750 scfm rec is 12-14 bbls. Attempt to move to 5200 ft & jet @ 750 rate rec 14, 11 & 8 bbls. Back up to 1900 ft rate @ 750 rec 12-14 bbls, Con't to jet well from 1900- 5200 finding the best rec spots. Attempt to change rate fr 750 to 1000 scfm and loose circ. At this point 1900 ft is best for recovering fl. 0:1200.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 79.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
51,027.00	1,345,524.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Con't jetting on LFS @ 4000 ft rate @ 750 scfm Average rec 8 bbls.
Move CT from 4000 ft to 5200 ft & jet @ 500 scfm. Average rec 9 bbls.
Con't jetting from 500 scfm to 750 to hold circ up. LFS holding wtr back
Formation still holding wtr back con't jetting work on new plan.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 80.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
20,277.00	1,365,801.79

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Held Safety meeting w/ all service people. RD CTU.
Total 121 bbls Av 8 bbls rate 750 scfm. SD allow well to build pressure.
After 3 hrs of SD con't w/ nitrogen @ 1900 ft & 750 scfm.
Depth @ 1900 ft rate @ 750 scfm rec 12 bbls 1st hr. Con't jetting.
After jetting @ 1900 ft, move down hole to 3000 ft and con't jetting w/ Av 8 bbls per hr.
Jetting nitrogen on LFS from 1900-5200ft w/ rate @ 750 scfm. Av 8 bbls total rec 161 bbls.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 81.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
18,690.00	1,404,756.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
RD Express 2" CTU. ND & NU to RIH w/ tbg. RIH w/ 2-3/8" tbg & SN to 2047. ND BOP's & NU Production Tree. Start down backside @ 300 scfm. RD Premier WS, move rig to Vaughan 1-18H. Well made 17 bbls from Backside rate @ 500 scfm. Pump nitrogen thr night @ 500 scfm rec no fl well pressure 340 psi nitrogen.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 82.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
25,065.00	1,429,821.79

Spud Date 3/21/2008		Completion Date		Ground Elevation (ft) 1,682.00		KB-Ground Distance (ft) 15.00	
Survey Information							
Date 4/8/2008	Description Mwd surveys for well	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Con't jetting down backside on LFS. Rec 17 bbls @ 500 scfm. SD for frozen lines.

Rock well back close in csg & tbg then open tbg displace & SI then Displace csg back & forth.

Charge w/ Nitrogen & attempt to rec fl. After 3 hrs still no rec. Con't rocking well.

Well is trying to clean up total rec @ 6 am 21 bbls, Rate 500 scfm. Tbg @ 80# psi Csg @ 210# psi. Pressure should drop to unload fl.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 83.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
17,189.00	1,447,010.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EWTie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVDTie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
Con't jetting on well @ 750 scfm & Av 8.2 bph. Well is trying to help con't on. Tbg @ 55# psi & Csg @ 200# psi. SD Nitrogen for now,wait for well to unload, TR 197. Con't to wait for well to unload & make formation gas.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 84.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
14,665.00	1,461,675.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
Con't to monitor well flowing back Nitrogen & fls. Rec 205 bbls w/ 8.5 Av. Tbg @ 55# psi & csg @ 190# psi. w/ no pumping N2. Total rec 205 bbls. Well change thr 24 hr is down 10# on csg, Tbg 55# psi is the same. Rec on Ballard is 1% Frac Wtr.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 85.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
11,385.00	1,473,060.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
Con't to flow well back on it's on. Tbg @ 50# psi & Csg @ 180# psi. The Ballard made 79 TR w/ some sand. Well acts like it is loading up to unload FW. After well has been flowing 48 hrs allow 1 truck of N2 to leave loc, to cut cost.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 86.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
12,004.00	1,485,064.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Con't to flow well back w/ N2 & formation gas mixed. the well gave up 122 bbls of FW.
Formation has 5.1 bph w/ no N2 pumping. Tbg is @ 60# psi & Csg is @ 185# psi.
The total rec is 861 bbls w/ 1.74% . The Ballard is trying to load up w/ this N2 & formation gas.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 87.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
11,295.00	1,496,359.79

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment

Con't to flow well back w/ nitrgen gas & trace of formatin gas. Rec 149 bbls for 24 hrs. That is 6.2 bph, no nitrogen pumped. Tbg @ 45# psi - 70# psi. Csg @ 180# psi. TR 1005 bbls @ 1.72%. Con't to flow back.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 88.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
9,265.00	1,508,282.95

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
Con't flow back well, to rec FW. Rec 129 bbls , Av 5.4 w/ 1.95%. Tbg has 45#- Csg @ 175# psi. Con't to flow well back.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 89.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
4,505.00	1,525,167.95

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008		1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
Con't to flow back well.w/ no Nitrogen. rec 117 bbls.. Tbg has 45-65 # psi csg has 170. Rec 2.15%.



Partner Report

Well Name: Ballard 1-18H

State: Arkansas

County: Van Buren

Location: SH: 88' FSL & 1109' FEL BH: 3413' FSL & 4944' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,924.0ftKB

API: 03-141-10356

DSS: 94.25

AFE No.: USA08004

TD:

Footage:

Mud Properties

Dens (lb/gal)	Vis (s/qt)

Total Costs to Date

Daily Cost Total	Cum Cost To Date
4,365.00	1,559,737.50

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/21/2008	5/1/2008	1,682.00	15.00

Survey Information

Date	Description	Azimuth Tie In (°)	EW Tie In (ft)	Inclination Tie In (°)	MD Tie In (ftKB)	NSTie In (ft)	TVD Tie In (ftKB)
4/8/2008	Mwd surveys for well						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
740.00	0.45	331.28					

Activity Last 24 Hours

Comment
Well on sales, FTP: 86 psi. FCP: 200 psi. Not able to read adj choke at well head for choke size. All rental equipment released.