



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.:

Activity:

Last Csg: Production, 5,798.0ftKB

API: 03-141-10355

DSS: 64.25

AFE No.: USA08011

TD:

Footage:

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
3,350.00	3,350.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

MIRU Entertech WireLine to run to GR/ CBL. Ran log to 1738' to 600 ' . TOC @ 650' RD MO.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Enertech

API: 03-141-10355

DSS: 66.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
6,950.00	10,300.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

1800- MIRU Premier WS & off load 2-3/8" 4.70# J-55 tbg & talley. NU BOP's to well head. PU 4-1/2 " bit & csg scrapper, RIH & tag up @ 5790. RU JM water trucking & circ hole clean w/ 1% KCL & biocide test to 4500 psi . Armstrong BOP's cumalator ran out of gas had to close rams by hand then could not unlock rams. POOH w/ 2-3/8" tbg & bit .



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API: 03-141-10355
DSS: 67.25
AFE No.: USA08011
TD:
Footage:

Activity:
Last Csg: Production, 5,798.0ftKB

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

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
26,750.00	37,050.00

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/23/2008				1,681.00		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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours
Comment

0500- Con't to POOH w/2-3/8" 4.70# J-55 tbg & 4-1/2" bit w/ csg scrapper. LD bit & scrapper & PU 3-3/8" TCP guns from Halliburton loaded w/ 25 gm mil charge w/ .45 entry hole & 46" pent. 4 Spf @ 60 degree phasing. Tag up w/ guns & space out to perforate, NU to tbg & pressure up to 2400 psi fired toe gun after 8 mins delays fired broke back formation to 1200 psi pump in @ 3 bpm well held 1200 psi for 10 mins then to 950 psi, good pressure. POOH w/ tbg & guns and LD. All guns fired, ND BOP's and RD Premier WS move all equipment off location for Frac. MI Frac tanks & fill w/ filtered water.



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API: 03-141-10355
DSS: 68.25
AFE No.: USA08011
TD:
Footage:

Activity:
Last Csg: Production, 5,798.0ftKB

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

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
175,054.00	185,354.00

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/23/2008				1,681.00		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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

RU Cal- Frac to well head. SICP= 0 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 384 BBLs Pre- pad @ 50 BPM. Break down pressure 1,117' psi. FG .90 psi/ft. Cont. Fracing (Stg 1) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 252,510# 40/70 white sand @100 BPM. (Total Prop 252,510#). TLWTR 8,852' BBLs. Av Psi=2452, MTP= 4,309 psi. ISIP=828 psi

RU Enertech WL & set EDBP plug @ 5,186' & perf. Lower Fayetteville Shale (Stg 2) @ 4,726 - 5146 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 = 302 bbls.

RU Cal- Frac to well head . SCIP= 556 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 413 BBLs Pre- pad sand@ 50 BPM. Break down pressure 2016 psi . FG .94 psi/ ft. Cont. Fracing (Stg2) Ramped 40/70 sand stages from 0,20 - 1.80 ppg containing 251,520# white sand @ 100 BPM. . (Total Prop 251,520#). TLWTR 8,370' BBLs. SWI. ISIP= 866 psi, 5 min= 798 psi 10 min= N/A 15 min= N/A. SWI.

RU Enertech WL & RIH EDBP & 3-3/8" guns. Set 5-1/2" EDBP Plug @ 4,600 perforate Lower Fayetteville Shale @ 4,141 - 4,561 w/ 3-3/8" guns loaded w/ 21 gm charges (0.46' EHD & 34.90" TP) @ 4 Spf & 60 degree phasing. All guns fired. SIW. SDFN.



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DSS: 69.25
AFE No.: USA08011
TD:
Footage:

Activity:
Last Csg: Production, 5,798.0ftKB

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

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
240,780.00	449,534.00

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/23/2008				1,681.00		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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

RU Cal- Frac to well head. SICP=464 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 348 BBLs Pre- pad @ 50 BPM. Break down pressure 1,759 psi. FG .94 psi/ft. Cont. Fracing (Stg 3) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 251,780# 40/70 white sand @ 100 BPM. (Total Prop 251,780#). TLWTR 8,528' BBLs. Av Psi=2029 MTP= 3669 psi.

RU Enertech WL & setEDBP plug @ 4015' & perf. Lower Fayetteville Shale (Stg 4) @ 3,556 - 3,957' OA w/ 3 3/8" perf. guns loaded w/ 21 gm charges (0.46" EHD and 34.90" TP) @ 4 sfp and 60 degree phasing. All guns fired. POOH w/ guns. SIW. TLWTR = 342 bbls.

RU Cal- Frac to well head . SCIP= 566 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 304 BBLs Pre- pad sand@ 50 BPM. Break down pressure 2176 psi . FG .94 psi/ ft. Cont. Fracing (Stg4) Ramped 40/70 sand stages from 0,20 - 1.80 ppg containing 249,520 # white sand @ 100 BPM. . (Total Prop 249,520#). TLWTR 8,398' BBLs. SWI. ISIP= 895 psi, 5 min= 783 psi 10 min= N/A 15 min= N/A. SWI.

RU Enertech WL & RIH w/ EDBP & 3-3/8" guns. Set 5-1/2" EDBP Plug @ 3430 perforate Lower Fayetteville Shale @ 2,970 w/ 3-3/8" guns loaded w/ 21 gm charges (0.46" EHD & 34.90" TP) @ 4 Spf & 60 degree phasing. All guns fired. SIW. SDFN.

RU Cal- Frac to well head. SICP= 479 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 349 BBLs Pre- pad @ 50 BPM. Break down pressure 2,263' psi. FG .95 psi/ft. Cont. Fracing (Stg 5) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 250,100# 40/70 white sand @ 100 BPM. (Total Prop 250,100#). TLWTR 8,411' BBLs. Av Psi=2077, MTP= 3875 psi.

RU Enertech WL & set EDBP plug @ 2845 & perf. Lower Fayetteville Shale (Stg 6 @ 2385 -- 2805' OA w/ 3 3/8" perf. guns loaded w/ 21 gm charges (0.46" EHD and 34.90" TP) @ 4 sfp and 60 degree phasing. All guns fired. POOH w/ guns. SIW. TLWTR = 342 bbls.



Partner Report

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Rig Contr.: Enertech

Activity:

Last Csg: Production, 5,798.0ftKB

API: 03-141-10355

DSS: 70.25

AFE No.: USA08011

TD:

Footage:

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
156,493.00	606,027.00

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/23/2008				1,681.00		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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

RU Cal- Frac to well head. SICP= 73 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 329 BBLs Pre- pad @ 50 BPM. Break down pressure 801' psi. FG .94 psi/ft. Cont. Fracing (Stg 6) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 250,540# 40/70 white sand @ 85 BPM. (Total Prop 250,540#). TLWTR 8,392' BBLs Av ISIP= 1187 psi, 5 min=1059 10 min=N/A 15 min= N/A Psi=1866, MTP= 3162 psi.

RU Enertech WL & set EDBP plug @ 2,260' & perf. Lower Fayetteville Shale (Stg7) @ 1,800- 2,220' OA w/ 3 3/8" perf. guns loaded w/ 21 gm charges (0.46" EHD and 34.90" TP) @ 4 sfp and 60 degree phasing. All guns fired. POOH w/ guns. SIW.

RU Cal- Frac to well head . SCIP= 653 psi Pump 36 BBLs 15% HCl acid @ 7 BPM Pumped 310 BBLs Pre- pad sand@ 50 BPM. Break down pressure 1842 psi . FG .94 psi/ ft. Cont. Fracing (Stg7) Ramped 40/70 sand stages from 0.20 - 1.80 ppg containing 250,080# white sand @ 85 BPM. . (Total Prop 250,080#). TLWTR 8,426' BBLs. SWI. ISIP= 1062 psi, 5 min= 914 psi 10 min= N/A 15 min= N/A. Av Psi= 2100 MTP = 3296 SWI.



Partner Report

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County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Enertech

API: 03-141-10355

DSS: 71.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	606,027.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment
No activity, Waiting for Nitrogen



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 72.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	606,027.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment
No activity. Waiting on nitrogen.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 73.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
	602,687.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment
No Activity Waiting On Nitrogen



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

Activity:

Last Csg: Production, 5,798.0ftKB

API: 03-141-10355

DSS: 74.25

AFE No.: USA08011

TD:

Footage:

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
7,665.00	610,352.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

0700- MIRU Allis Chalmers w/ CTU 2" 4 1/2" mill 1/ 3 1/2" PDM - RIH & tag 1st plug @ 2248' CT measurment. Drill time on plug 47 min plug gone- short trip- RIH & tag #2 plug @ 2835' CT measurment. Drill time 1 hr 2 min plug gone - short trip. RIH & tag #3 plug @ 3423 Drill time 1 hr 16 min - short trip. Have good returns, no water loss. 12 midnight.



Partner Report

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State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 75.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
35,415.00	645,767.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

0300- RIH & try to tag #4 have sand above plug, short trip & wash sand to plug appx 19 ft. Tag #4 & drill out. Drill time on # 4 plug, 3 hrs 15 mins, plug away. Short trip on # 5 plug RIH and tag # 5 @ 4587. Drill time on # 5 plug 3 hrs, plug away. POOH w/ CT & 4-1/2" mill to change out mill. Total bbls lost @ this point 1200 bbls. Well will unload @ 250 psi. RIH & tag # 5 again @ 55 mins plug away. Tag up # 6 plug @ 5728 drill time 3hrs 10 mins plug away push debri to btm @ 5728 ft. Pump 20 bbl sweep clean well bore. PU CT & charge w/ Nitrogen to 1000 ft X2 good charge. RD Allis Chalmers due to Nitrogen shortage. DO not want to pay SB time.



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State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 76.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
41,465.00	687,232.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

0:1100- RU Allis Chamlers w/ 2" CTU for jetting LFS. Wait on nitrogen for jetting, Test line 7 well head RIH to 1900 ft loose nitrogen pump. After pump is fixed pump nitrgen @ 1900 ft w/ rate @ 750 scfm. After 1 hr total rec 130 bbls, con't to pump @ 1900 w/ rate of 750.



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API: 03-141-10355

DSS: 77.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
7,965.00	695,197.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Nitrogen pump out for 7.5 HRS.
After down time RIH to 2500 ft @ rate of 750 scfm & jet.
After jetting @ 2500 ft @ 750 scfm losing returns go to 500 rate & con't jetting.
Total returns 864 bbls no gas.
Move down hole to 3200 ft wash/jet rate @ 500 scfm. Then move CT to 4000 ft jet.



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API: 03-141-10355

DSS: 78.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
39,335.00	734,532.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Con't jetting w/ rate @ 750 scfm, rec 703 bbls, move 5300 ft to 3200 ft.
Jetting @ 3200 ft w/ Av 35 bbls & rate @ 500 scfm, can only go to 750 rate in 2 places.
Back to 5300 ft & rate @ 500 scfm rec 90 bbls formation helping w/ 4 bpm.
Depth @ 4900 rate 500 scfm con't jetting on LFS w/ good rec Av 35 bbls per hr.
Jetting from 3200-4900 ft @ rate of 500 scfm, w/ 207 rec. Total rec 843 bbls.



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API: 03-141-10355
DSS: 79.25
AFE No.: USA08011
TD:
Footage:

Activity:
Last Csg: Production, 5,798.0ftKB

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

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
58,145.00	792,677.00

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/23/2008				1,681.00		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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours	
Comment	
Con't jetting @ 750 scfm @ 5351 ft, PU CT to 4000 ft & jet @ 750 scfm w/ 27 bbls rec. Rate now @ 700 scfm & 4000 ft W/ 27 bbls rec, con't same rate and rec 125 bbls have good fl rec. RIH back to 5351 and wash sand rec 90 bbls in 1 hr but have sand & debri. At 3 am PU CT to pull up hole have debri coming up w/ CT debri stuck in perf @ 2636. Pull out of hole w/ CT & wait on motors & bit.	



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 80.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
66,805.00	859,482.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Debri in well @ 5351 w/ sand.Call for motors & mill to clean well back out.

RU 2-7/8" PDM w/ 4-5/8" 6 blade mill & RIH for clean up. Con't to clean well @ 5351 ft returns show small showings of plug & sand.

Thr the night cleaning up pump blue dye to see returns.

After milling on plugs and washing sand made btm @ 5728 well clean on returns. POOH w./ motors & mill. RIH w/ wash tip to jet LFS. Jetting @ 5600 ft Av 30 bbls per hr.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 81.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
52,375.00	911,857.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Pushed debri to 5351 on sand cut debri w/ 6 blade mill & washed down sand.

Pump blue dye in hole w/ returns @ 3 bpm blue dye hit tank w/ parts of plug, & sand washed down.

After all well is clean, return to jetting @ 750 scfm, w/ good returns, Av 18 bbls per hr. Total 433 bbls. Ran out of nitrogen stand by & wait.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 82.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
5,615.00	917,472.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Con't w/ Nitrogen w/ rate 500 scfm, Rec @ 441 bbls.

Av rec on well is 18.4 per hr. Csg @ 80# psi. Total rec on well is 1.9% Frac Wtr.

Con't w/ rate @ 500 scfm to rec fl amount, @ 750 scfm loose circ.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 83.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
50,060.00	967,532.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

RD CTU w/ Allis Chalmers to get enough room to move in Premier WS & RIH w/ tbg.

After RIH w/ tbg & SN land tbg @ 1815 ft RU Allis Chalmers to backside & charge csg @ 1500 scfm then tbg & rock well.

Well kicked off about midnight flowing back N2 on it's on. Av 19 bbls PH w/ a 2.28% rec. Tbg has 50# psi & Csg has 200# psi, After well flowed 6 hrs release 2" CTU fr Allis Chalmers. Con't to let well flow.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 84.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
34,570.00	1,002,102.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Con't to flow well back well w/ N2 & FW no formation gas. This well has total rec of 348 bbls, The Av on this well is 14.5 bph. W/ no N2 pumping. Tbg @ 45# psi & Csg @ 190# psi. The rec for 24 hrs is 165.8 bbls, & 2.89%. Con't to flow well.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 85.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
26,400.00	1,028,502.00

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Con't to flow well back w/ nitrogen & FW. Rec 279 bbls in 24 hrs. Av is 11.6 bph w/ no nitrogen gas pumping. Tbg @ 50# psi & Csg 185# psi. TR 1938 bbls of FW. W/ a 3.38% rec.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

Activity:

Last Csg: Production, 5,798.0ftKB

API: 03-141-10355

DSS: 86.25

AFE No.: USA08011

TD:

Footage:

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
29,415.00	1,072,750.03

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008		1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Rec 279 bbls- Av 11.6 PH . No N2- tbg @ 50# & csg 185 #. TR= 1,938- FW & 3.387%. RD Premier Well Service. Tbg @ 1816. EOT 56 jnts 2 3/8" 4.70#. RD Allis Chalmers-& rel fr loc. Tbg @ 45 # psi. Then to 145 psi. Well is producing gas with a 3.389% FW Rec. Land tbg w/ 56 jnts-j-55.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 87.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
5,815.00	1,104,775.17

Spud Date		Completion Date		Ground Elevation (ft)		KB-Ground Distance (ft)	
3/23/2008		5/27/2008		1,681.00		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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Con't to flow well back w/ no N2. Rec 152 bbls Av 6.3 hr. Tbg 175# psi, csg 190# , gas 196 mcf, rec 3.96 % ch 48/64 TR 2316, Tbg @ 75# psi AND csg @ 178# psi .310 MCF,.



Partner Report

Well Name: Owen 1-18H

State: Arkansas

County: Van Buren

Location: SH: 1710' FSL & 235' FEL BH: 4769' FSL & 3640' FEL

Rig Contr.: Express

API: 03-141-10355

DSS: 88.25

AFE No.: USA08011

TD:

Footage:

Activity:

Last Csg: Production, 5,798.0ftKB

Mud Properties

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

Total Costs to Date

Daily Cost Total	Cum Cost To Date
5,065.00	1,109,840.17

Spud Date	Completion Date	Ground Elevation (ft)	KB-Ground Distance (ft)
3/23/2008	5/27/2008	1,681.00	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)
4/28/2008	Lateral						
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,821.00							

Activity Last 24 Hours

Comment

Flow test Lower Fayetteville Shale (stages 1-7) through test separator on a 40/64" choke up tubing to sales.
(SEE FLOW IMPACT BACK REPORT).

Flow test this am:

Spot FTP - 75 psi

Spot SICP - 178 psi

Choke size - 40/64"

Spot rate gas - 310 mcf/day

24 hr water recovered - 41 bbls

Cum water recovered - (4.03%)

TLWR - 2316 bbls