



KANSAS CORPORATION COMMISSION 1055364
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31725
Name: Shelby Resources LLC
Address 1: 2717 Canal Blvd.
Address 2: Suite C
City: HAYS State: KS Zip: 67601 +
Contact Person: Chris Gottschalk
Phone: (785) 623-1524
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Charlie Sturdavant
Purchaser: Plains Marketing LP

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

11/10/2010	11/19/2010	01/15/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25486-00-00

Spot Description: _____
N2 SW NW SW Sec. 24 Twp. 17 S. R. 14 East West
1836 Feet from North / South Line of Section
330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barton

Lease Name: Clark Well #: 4-24

Field Name: _____

Producing Formation: Arbuckle

Elevation: Ground: 1916 Kelly Bushing: 1927

Total Depth: 3500 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 900 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 63000 ppm Fluid volume: 1000 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gombor Date: 06/29/2011



1055364

Operator Name: Shelby Resources LLC Lease Name: Clark Well #: 4-24
 Sec. 24 Twp. 17 S. R. 14 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2856	-929
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3093	-1166
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3180	-1253
List All E. Logs Run: Attached		Base L-KC	3388	-1461
		Arbuckle	3407	-1480
		TD	3500'	-1573

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	900	60/40 Poz	325	2%gel,3%cc1
Production	7.875	5.5	15.5	3464	60/40 Poz-AA2	200	2%gel,3%cc1

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	-			
Plug Back TD				
Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	3414-18'	250 gal 15% INS	
2	3360-64	500 gal 15% INS/1000 gal 15% INS	
2	3305-12'	250 gal 15% INS/1000 gal 15% INS	
2	3201-04'	500 gal 15% INS	

TUBING RECORD:	Size: <u>2.375'</u>	Set At: <u>3378'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>01/15/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>32</u>	Gas Mcf <u>0</u>	Water Bbls. <u>6</u>	Gas-Oil Ratio <u>8020</u> Gravity <u>38</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3418-3201'</u>
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Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Clark 4-24
Doc ID	1055364

All Electric Logs Run

Compensated density/Neutron
Dual Induction
Micro
Sonic
Dual Receiver Cement Bond



Shelby Resources L.L.C.

Clark #4-24 /Casing Report

API#15-009-25486-00-00

N/2-SW-NW-SW

1836' FSL & 330' FWL

Sec. 24, T17s-R14w

Barton County, Kansas

GL: 1916'

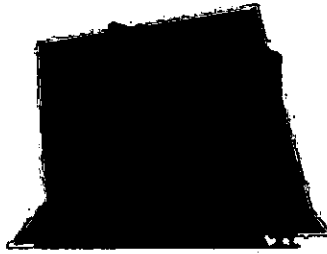
KB: 1927'

11/11/2010 **Surface Casing**

Spud at 3:15 p.m. on 11/10/10. Drill 12¼" hole to 905'. Ran 23 joints of new 8.5/8"-23# casing, tallied 887.00' and set at 900' KB. Cemented by Allied Cementing with 350 sx 60/40 Poz 2% gel, 3% CC. cement did circulate. Plug down at 4:00 p.m. welded straps on the bottom 3 joints and welded straps on the top 5 joints.

11/19/10 **Production Casing**

On location @ 8:00 p.m. RIH with drill pipe and condition the hole. Laying down drill pipe and collars, Begin running 83 joints 5 ½" (15.5#) casing tallied 3454.91'. Shoe joint was 21.13'. Insert @ 3445.78'. Marker joint was 8 joints off bottom and measured 21.15'. Set casing @ 3466.91' KB. Landed casing 33.09' off RTD 3500' and LTD, 3500'. Ran a basket on top of #1 and centralizers on #2, #4, #6, #8 and #10. Landed casing @ 5:50 a.m. (9/27/09) Circulate hole for 60 minutes to lower viscosity in mud. RU Basic Services, plug RH with 30 sx. and MH with 20 sx. Mix and pump 50 sx 60/40 Poz-Mix as scavenger flush, followed by 150 sx AA-2 cement down casing. Had good circulation throughout the job. Plug down @ 1:00 a.m. and held 1500#. Release pressure and float held. Release Sterling Rig #2 @ 2:00 a.m.



Charlie Sturdavant Consulting

Scale 1:240 (5"=100') Imperial

Well Name: #4-24 Clark

Location: Sec. 24 - 17S - 14W Barton Co., KS

Licence Number: API # 15-009-25486-00-00

Spud Date: Nov. 10, 2010

Surface Coordinates: 1836' FSL & 330' FWL

Region: Wildcat

Drilling Completed: Nov. 19, 2010

Bottom Hole Coordinates:

Ground Elevation (ft): 1916

K.B. Elevation (ft): 1927

Logged Interval (ft): 2700 To: 3500

Total Depth (ft): 3500

Formation: Arbuckle

Type of Drilling Fluid: Chemical/Polymer/Gel

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: SHELBY RESOURCES, LLC

Address: 445 UNION BLVD. Suite 208
LAKEWOOD, CO. 80228

GEOLOGIST

Name: Charlie Sturdavant

Company: Charlie Sturdavant Consulting

Address: 920 12th Street
Golden, CO 80401

REMARKS

Based on positive DST results, it was recommended that 5 1/2" production casing be set and cemented, and that the Arbuckle, and several Lansing zones be tested through perforations.

The samples were saved and will be available at the KGS well sample library, located in Wichita, KS.

Respectfully submitted by Charlie Sturdavant.

Charlie Sturdavant Consulting

DAILY DRILLING REPORT

Company: Shelby Resources LLC
445 Union St., Suite 208
Lakewood, CO 80228

Well: #4-24 Clark
Location: 1836' FSL & 330' FWL
Sec. 24 T17S R14W
Barton County, KS

Jim Waechter Cell: 303-478-3388
Gary Krieger Cell: 303-887-5085

Wellsite Geologist: Charlie Sturdavant
Cell: (303) 907-2295
Office: (303) 384-9481

Elevation: 1927' KB 1916' GL
Field: Sandford
API No.: 15-009-25486-0000
Surface Casing: 8 5/8" set @ 905' KB

Drilling Contractor: Sterling Drilling Rig #2 620-388-5651 Tool Pusher: Shane Downs cell: 620-388-3474

DATE	7:00 AM DEPTH	REMARKS
11/11/2010	905	Setting 8-5/8" surface casing
11/15/2012		Geologist on location at 2300'.
11/16/2010	3091	Just about to hit the Heebner. King Hill Shale @ 2945.
11/17/2010	3316	Conducting DST # 1, 3300'-3316'. Testing the Lansing H zone. Preliminary results are GTS/50 min, recovered 393' of clean, gassy oil. Currently pulling the tool.
11/18/2010	3422	Drilled to 3422'. Stopped to CFS at 3402, 3413, and 3422. Conducting DST #2, 3374'-3422'. Testing the Arbuckle and the Basal Penn. Conglomerate. Both zones had oil shows in the samples.
11/19/2010	3500	Completed DST # 3, in Arbuckle, 3422'-3432'. Successful test. Reached TD at 0437 hrs. Drilled 90 feet of Arbuckle. Tripping out of hole for electrical logging. Logging completed. Preparing to run 6-1/2" production casing today. Geologist off location at 1215 hrs.

Charlie Sturdavant Consulting

WELL COMPARISON SHEET

DRILLING WELL					COMPARISON WELL				COMPARISON WELL			
Shelby Resources LLC, # 4-24 Clark					Shelby Resources #1-24 Clark				Shelby Resources LLC, #2-24 Clark			
1836' FSL & 330' FWL					2210' FSL & 600' FWL				640' FSL & 1000' FWL			
Sec. 17 T17S R14W					Sec. 17 T17S R14W				Sec. 17 T17S R14W			
1927 KB					1941 KB		Structural Relationship		1907 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Anhydrite	881	1046	878	1049	898	1043	3	6	865	1042	4	7
Topoka	2856	-929	2855	-928	2866	-925	-4	-3	2836	-929	0	1
Heebner	3093	-1168	3092	-1185	3102	-1161	-5	-4	3073	-1168	0	1
Toronto	3109	-1182	3108	-1179	3116	-1175	-7	-4	3088	-1181	-1	2
Brown Lime	3168	-1241	3167	-1240	3176	-1235	-6	-5	3149	-1242	1	2
Lansing	3180	-1253	3176	-1249	3188	-1247	-6	-2	3158	-1251	-2	2
Lansing F	3238	-1311	3238	-1309	3246	-1305	-6	-4	3219	-1312	1	3
Lansing H	3305	-1378	3304	-1377	3314	-1373	-5	-4	3288	-1381	3	4
Base KC	3376	-1449	3376	-1449	3387	-1446	-3	-3	3360	-1453	4	4
Arbuckle	3410	-1483	3410	-1483	3420	-1479	-4	-4	3394	-1487	4	4
Total Depth	3500	-1573	3500	-1573	3530	-1589	16	16	3490	-1583	10	10

ROCK TYPES

LITHOLOGY

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol
- Shgy
- Sltst
- Ss
- Till
- Sltstn
- Shale
- Sandylms
- Lms
- Gry sh
- Dtd
- Dol
- Carb sh
- pipesymbol

- unknown lith
- Red shale

FOSSIL

- Oomoldic
- Fuss
- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

MINERAL

- Sity

- Sand
- Dol
- Chlorite
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil

- S
- M

STRINGER

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TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln

- Sulphur
- Tuff

- Red shale
- Sh
- Sandylms
- Lms
- Gryslt
- Grysh
- Dol
- Clystn
- Carbsh
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

- Grainst
- Lithogr
- Microxin
- Mudst
- Packst
- Wackest

OIL SHOW

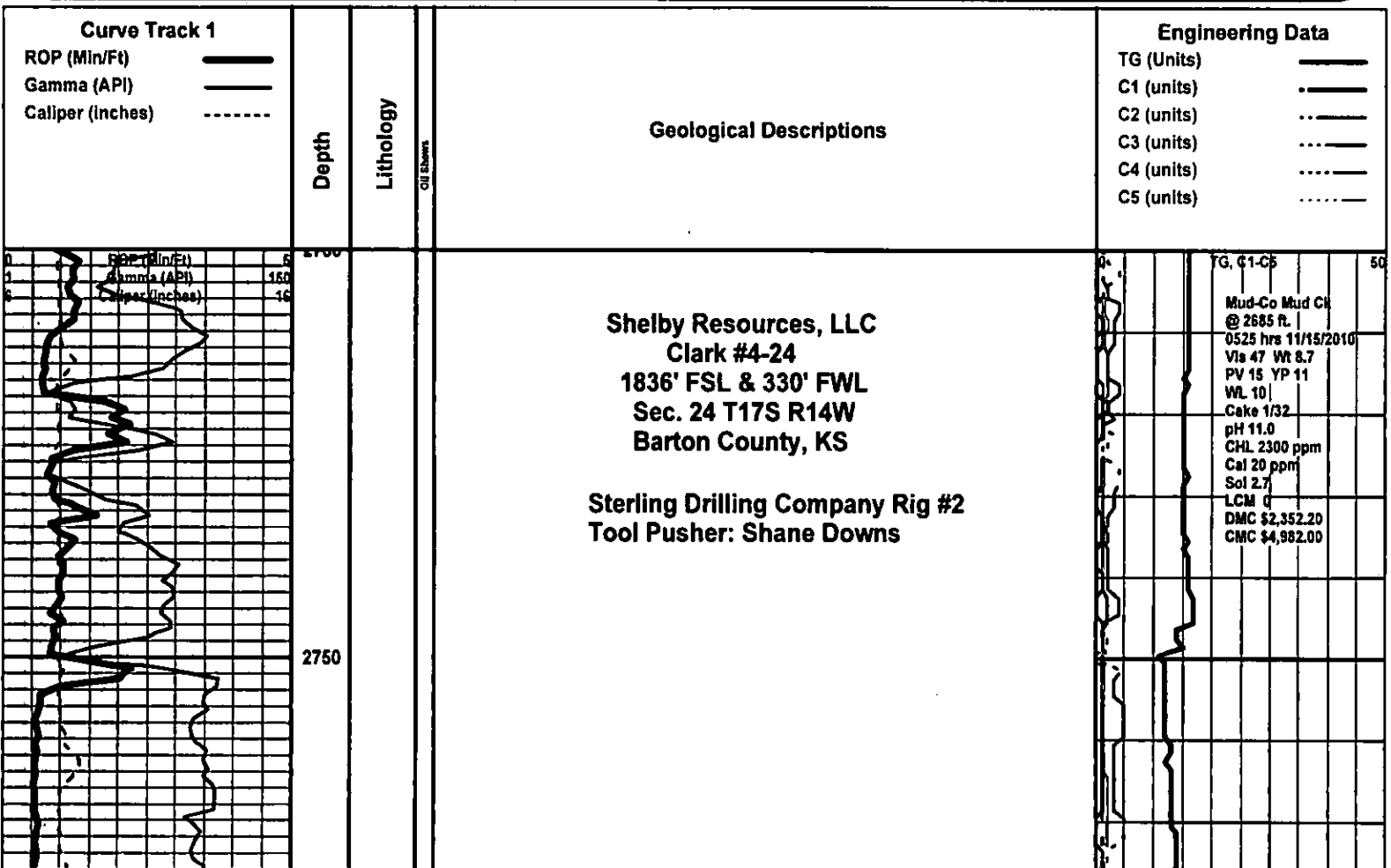
- Gas show
- Good
- Fair
- Poor
- Dead

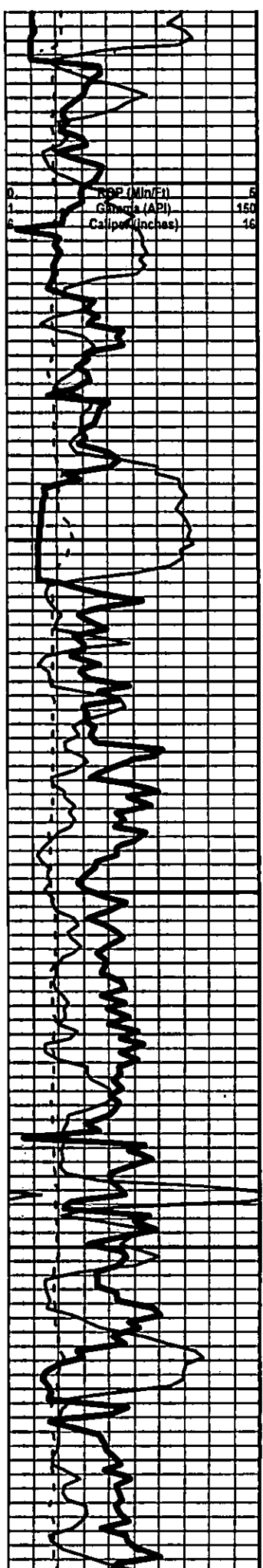
INTERVAL

- Dst
- Core
- Dst
- Straddle test t

EVENT

- Rft
- Sidewall
- Dst
- Open hole
- Perforations





2800

2850

2900

2950

RSP (Min/Ft) 6
 Gamma (API) 150
 Caliper (Inches) 16

FG, C1-C5 60

Topeka 2856 -929

Limestone: tan to light brown, fossil-bearing, wackestone to non-fossiliferous, cryptocrystalline, micritic, mudstone. *Fussulinids*.

Limestone as above, with pyrite-replaced *fussulinids*.

Limestone: as above, with trace of pellets and some thin laminations.

Limestone: lighter-colored than above, tan, cryptocrystalline, micritic, non-fossiliferous, mudstone fossil-bearing wackestone. Trace of packstone with *crinoids*, *brachiopods*, and *fussulinids*.

King Hill Shale 2945 -1018

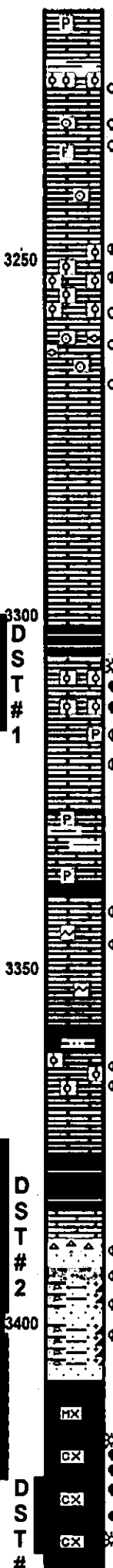
Shale, dark gray to black, carbonaceous.

Limestone as above, fossiliferous.

Shale: calcareous, fossiliferous, gray to reddish-brown.

Limestone: cream to tan, fossiliferous packstone to wackestone. Some lithographic micrite. Pellets, *ostracods*, *fussulinids*. Trace of chalky ls.

Limestone: as above with pyrite, sparry calcite, and mixed, mottled shaley inclusions.



Limestone: cream to tan, oolitic to fossiliferous grainstone and packstone. Variable porosity. The best is pinpoint and spotty at best. Oil odor, spotty stain, but good cut.

Limestone as above, but with crinoids, echinoid spines, fusulinids, ostracods, and pyrite. Weak, spotty, live oil show with fair, streaming cut.

Limestone: fossiliferous, crinoids, cream to light tan packstone. Tight.

G-Zone 3246 -1319

Limestone: cream to tan, oolitic grainstone to fossiliferous packstone, crinoids, fusulinids. Oolite zone is tight, well-cemented to fair, interoolite, pinpoint porosity, with spotty, live oil show, and no streaming cut

Limestone as above, but with fewer shows. Porosity has increased. Oil odor.

Limestone: tan, micrite, tight, no shows.

Limestone: tan to cream micrite as above, with streaks of organic, calcareous clay-mud.

Black to dark brown, carbonaceous shale.

Lansing "H" Zone 3305 -1378

Limestone: cream to tan oolitic grainstone with oomoldic porosity, interoolite porosity, and micro intercrystalline porosity. Strong odor, good show of live oil, bright yellow fluorescence, immediate, streaming cut. Fracture porosity, with oil staining along the fractures.

Limestone: cream, fossiliferous packstone to brown micrite. Pyrite, fusulinids. Still oolitic is with oomoldic and inter-oolite porosity, tighter than samples from above. Oil staining is spotty, but still live and exhibits strong, streaming cut.

Limestone: cream to tan, fossil-bearing packstone to wackestone, tight to low porosity, intercrystalline in patches of spar. Pyrite in the ls.

Limestone is becoming thinly laminated with calcareous sha

Shale: reddish-brown, greenish-gray, gray.

Limestone: cream to light gray, weakly fossiliferous, fusulinids, tight to weak intercrystalline porosity. Spotty oil staining in the few pores available. Weak, slow cut. Micritic with spotty recrystallization causing the por. Glauconite in the ls.

Shale: vari-colored, red, brown, gray, with stringers of brown siltstone, calcareous.

Limestone: cream to tan, micrite with secondary sparry calcite and intercrystalline porosity. Spotty oil staining in the porosity, good fluor and streaming cut. Oolitic grainstone with oil staining. Oomoldic and inter-oolitic porosity. Fusulinids, crinoids, pellets.

Base KC 3376 -1449

Shale: black, carbonaceous and gray to dark gray, with pyrite.

Conglomerate. Vari-colored chert. Vitreous to micro-crystalline. V-gr sandstone-well sorted, mature saturated with oil. Limestone fragments of various types, with oil staining. Strong aroma in tray. All is live, with a good, streaming cut.

Shale: red, brown, greenish-gray, and mottled-mixed colors. Still carrying chert and oily ls as above

Arbuckle 3410 -1483

Dolomite: brown to light gray, dense, hard, and tight, with oil staining. Followed by succrosic, porous oil-stained dolomite. Rhomb size ranges from 0.1-0.5mm, and exhibits intercrystalline porosity. Bright yellow fluorescence and immediate, streaming cut.

Dolomite: cream to oil-stained brown, succrosic, fair intercrystalline porosity, strong oil odor, good yellow fluorescence and immediate streaming cut. Some staining is spotty, indicating some impermeability. Trace of oolitic dolomite. Trace of pyrite in dolo.

CFS at 3316'. 42unit gas kick was repeated. Good sample shows. Run DST.

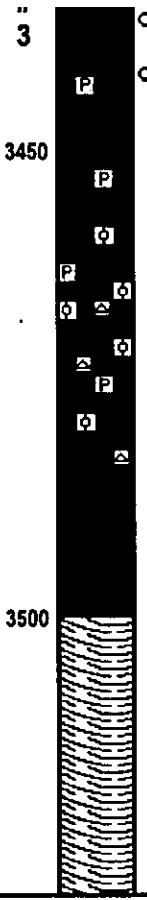
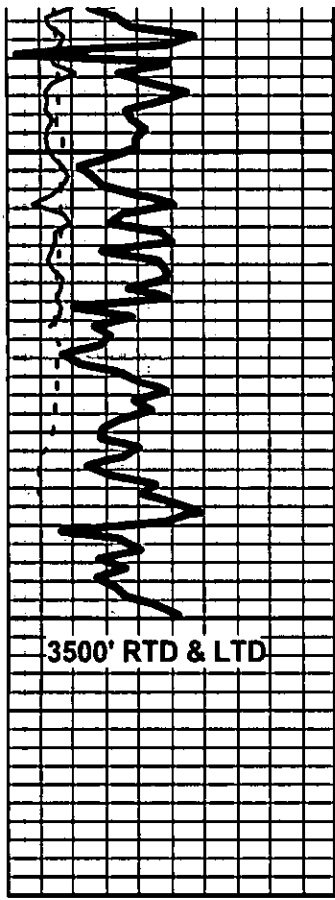
Mud-Co Mud Ck @ 3316 ft. 0840 hrs 11/17/10 Vis 48 WL 9.2 PV 13 YP 12 WL 8.8 Cake 1/32 pH 9.0 CHL 6300 ppm Cal 40 ppm Sol. 6.1 LCM 0 DMC 50 CMC \$ 6357.80

CFS at 3402'

CFS at 3413'

CFS at 3422'

CFS at 3432'



Dolomite: cream to tan, microcrystalline, dense, tight to succrosic, mixed. Spotty oil shows in the succrosic fragments. Trace of pyrite within the tight dolomite. Microcrystalline dolo has crystalline patches with rhombs up to 0.3mm.

Dolomite as above, with oolites, still visible. Oolitic cher

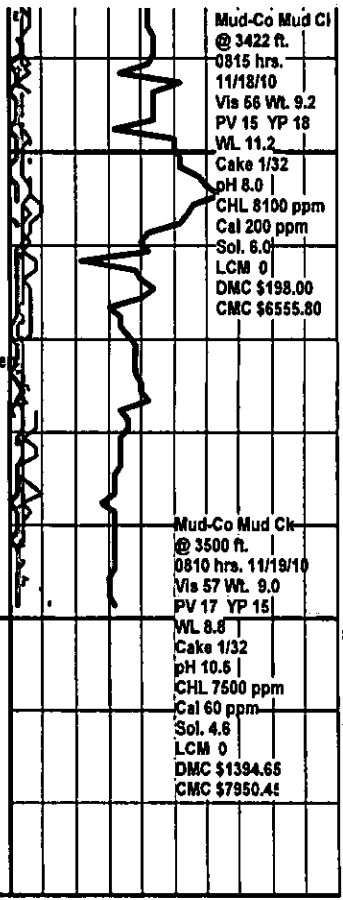
Dolomite: tan, oolitic to rhombic crystalline, dense, tight, trace of pyrite laminations, trace of ft green shale laminations on dolo frags. Still carrying microcrystalline to micritic dolo.

Dolomite: cream to tan, micritic to crystalline, tight, no shows. Trace of spar on some micritic fragments.

RTD 3500 -1573

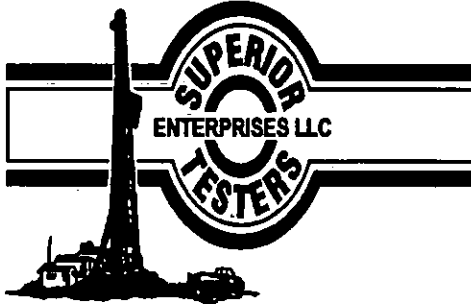
Rotary TD 3500' @ 0437 hrs 11/19/2010
 Superior Well Service Logging TD 3500
 Complete logging operations at 1125 hrs 11/19/2010

3500' RTD & LTD



Mud-Co Mud Cl
 @ 3422 ft.
 0815 hrs.
 11/18/10
 Vis 56 WL 9.2
 PV 15 YP 18
 WL 11.2
 Cake 1/32
 pH 8.0
 CHL 8100 ppm
 Cal 200 ppm
 Sol. 8.0
 LCM 0
 DMC \$198.00
 CMC \$6555.80

Mud-Co Mud Cl
 @ 3500 ft.
 0810 hrs. 11/19/10
 Vis 57 WL 9.0
 PV 17 YP 15
 WL 8.8
 Cake 1/32
 pH 10.6
 CHL 7500 ppm
 Cal 60 ppm
 Sol. 4.6
 LCM 0
 DMC \$1394.65
 CMC \$7950.45



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C.**

445 Union Boulevard Suite 208
Lakewood , Colorado 80228

ATTN: Charley Sturdavant

24-17s-14w

Clark #4-24

Start Date: 2010.11.17 @ 09:40:00

End Date: 2010.11.17 @ 00:00:00

Job Ticket #: 15745 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2010.11.17 @ 07:52:25

Shelby Resources L.L.C.

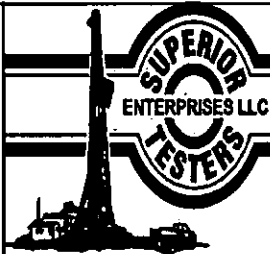
Clark #4-24

24-17s-14w

DST # 1

Kansas City "H"

2010.11.17



DRILL STEM TEST REPORT

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

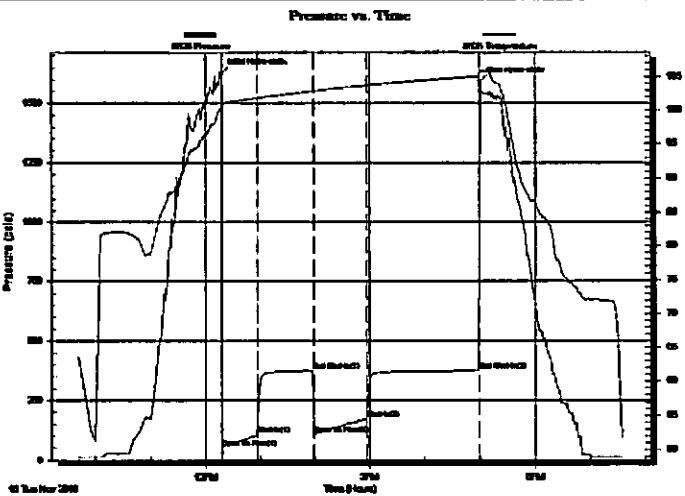
Clark #4-24
24-17s-14w
 Job Ticket: 15745 DST#: 1
 Test Start: 2010.11.17 @ 09:40:00

GENERAL INFORMATION:

Formation: **Kansas City "H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3300.00 ft (KB) To 3316.00 ft (KB) (TVD)**
 Total Depth: **3316.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335-38**
 Reference Elevations: **1927.00 ft (KB)**
1916.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 8525 Outside
 Press@RunDepth: **373.38 psia @ 3313.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.11.16** End Date: **2010.11.16** Last Calib.: **2010.11.17**
 Start Time: **09:40:00** End Time: **19:37:00** Time On Btm: **2010.11.16 @ 12:18:00**
 Time Off Btm: **2010.11.16 @ 17:00:00**

TEST COMMENT: 1st Opening 29 Minutes-Good blow built to the bottom of a 5 gallon bucket in 2 minutes
 1st Shut-in 60 Minutes- Good blow back with gas to surface
 2nd Opening 60 Minutes-Good blow built to the bottom of a 5 gallon bucket in 4 minutes
 2nd Shut-in 120 Minutes-Good blow back



PRESSURE SUMMARY

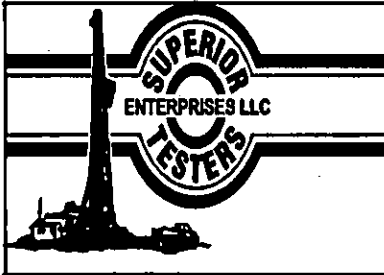
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1629.78	100.71	Initial Hydro-static
1	52.84	100.39	Open To Flow (1)
39	106.64	101.77	Shut-in(1)
100	373.73	102.83	End Shut-in(1)
101	107.78	102.83	Open To Flow (2)
159	171.21	103.70	Shut-in(2)
281	373.38	105.03	End Shut-in(2)
282	1593.36	105.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Gas to surface 1st shut-in	0.00
204.00	Clean gassy oil 15% gas 85% oil	1.16
189.00	muddy gassy frothy oil	2.65
0.00	would not grind out	0.00
0.00	gravity of oil 41 corrected	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

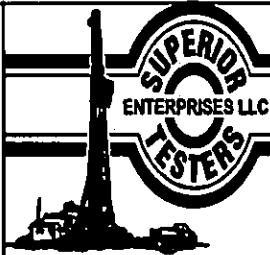
Clark #4-24
 24-17s-14w
 Job Ticket: 15745 DST#: 1
 Test Start: 2010.11.17 @ 09:40:00

Tool Information

Drill Pipe:	Length: 3099.00 ft	Diameter: 3.80 inches	Volume: 43.47 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.76 inches	Volume: - bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 187.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: - bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3300.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in Tool	5.00			3277.00	
Hydraulic Tool	5.00			3282.00	
Jars	6.00			3288.00	
Safety Joint	2.00			3290.00	
Packer	5.00			3295.00	28.00 Bottom Of Top Packer
Packer	5.00			3300.00	
Perforations	11.00			3311.00	
Recorder	1.00	8524	Inside	3312.00	
Recorder	1.00	8525	Outside	3313.00	
Bull Plug	3.00			3316.00	16.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

Clark #4-24
 24-17s-14w
 Job Ticket: 15745 DST#: 1
 Test Start: 2010.11.17 @ 09:40:00

Mud and Cushion Information

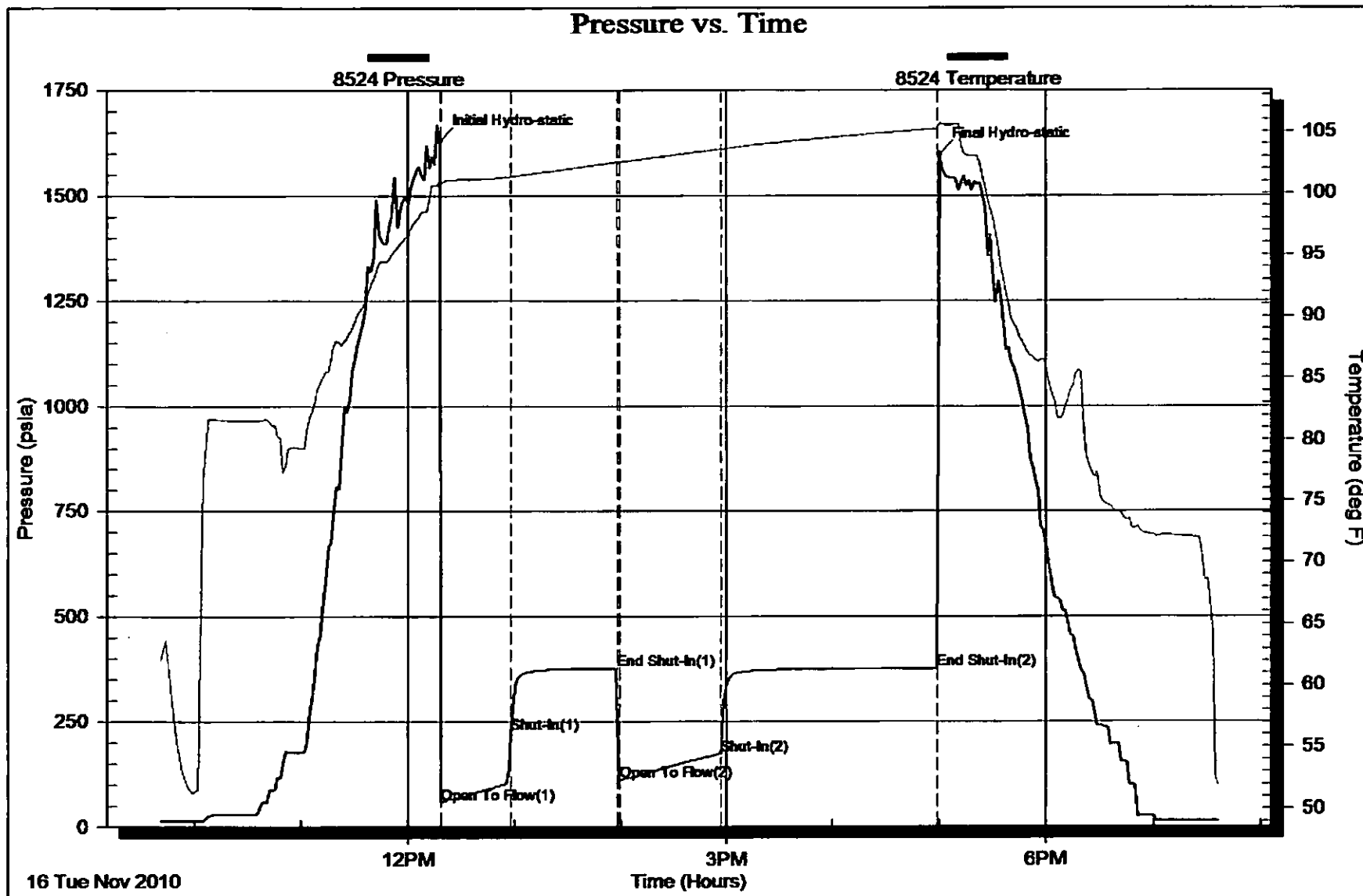
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: inches			

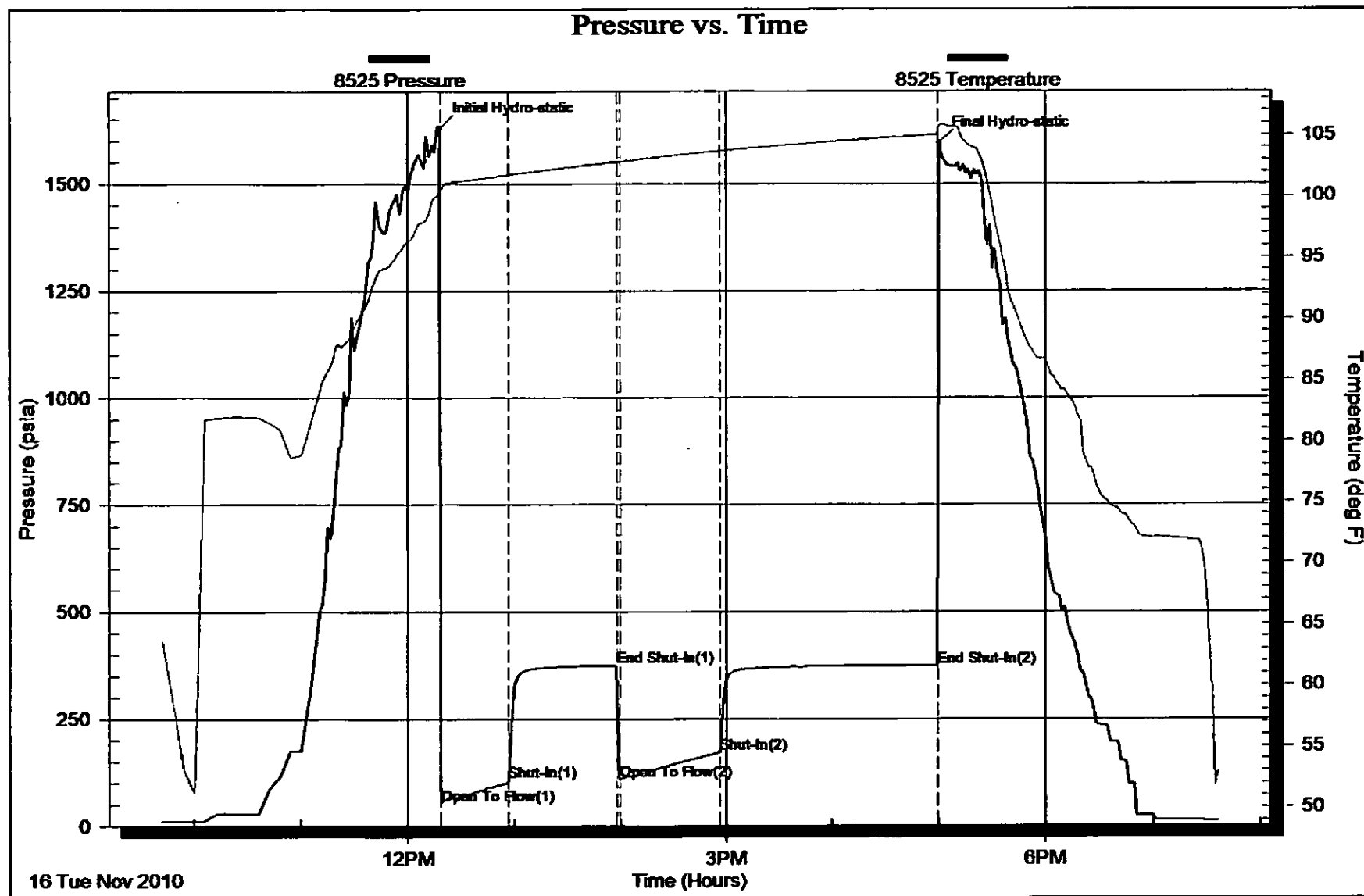
Recovery Information

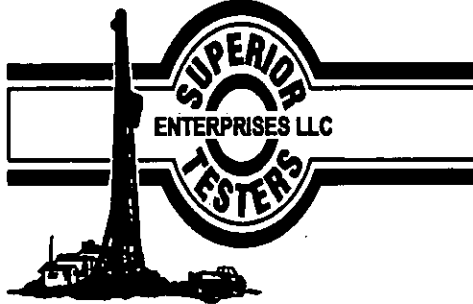
Recovery Table

Length ft	Description	Volume bbl
0.00	Gas to surface 1st shut-in	0.000
204.00	Clean gassy oil 15% gas 85% oil	1.158
189.00	muddy gassy frothy oil	2.651
0.00	would not grind out	0.000
0.00	gravity of oil 41 corrected	0.000

Total Length: 393.00 ft Total Volume: 3.809 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C.**

445 Union Boulevard Suite 208
Lakewood , Colorado 80228

ATTN: Charley Sturdavant

24-17s-14w

Clark #4-24

Start Date: 2010.11.18 @ 12:15:00

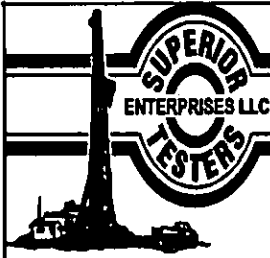
End Date: 2010.11.18 @ 00:00:00

Job Ticket #: 15746 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2010.11.18 @ 07:13:26

Shelby Resources L.L.C. Clark #4-24 24-17s-14w DST # 2 Arbuckle 2010.11.18



DRILL STEM TEST REPORT

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

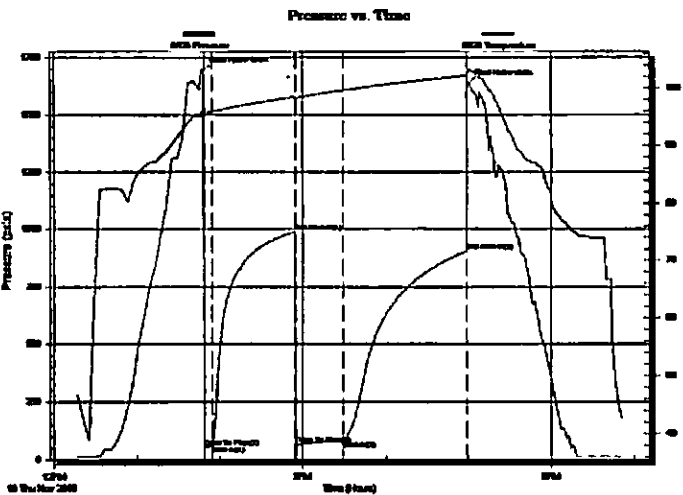
Clark #4-24
 24-17s-14w
 Job Ticket: 15746 DST#: 2
 Test Start: 2010.11.18 @ 12:15:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3374.00 ft (KB) To 3422.00 ft (KB) (TVD)**
 Total Depth: **3422.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335-38**
 Reference Elevations: **1927.00 ft (KB)**
1916.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: **8525** Outside
 Press@RunDepth: **904.06 psia @ 3419.30 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.11.18** End Date: **2010.11.18** Last Calib.: **2010.11.18**
 Start Time: **12:17:00** End Time: **18:51:30** Time On Btr: **2010.11.18 @ 13:48:00**
 Time Off Btr: **2010.11.18 @ 17:00:00**

TEST COMMENT: 1st Opening 05 Minutes weak building blow built to 1 1/2 inches into the water
 1st Shut-in 60 Minutes-No blow back
 2nd Opening 35 Minutes-Weak blow built to 1 inch into the water decreased and died in 28 minutes
 2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

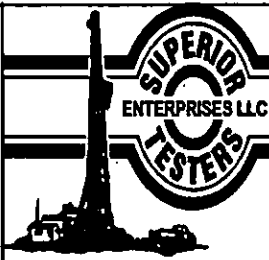
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1694.64	95.84	Initial Hydro-static
1	53.45	95.42	Open To Flow (1)
7	61.25	95.89	Shut-in(1)
66	989.56	98.49	End Shut-in(1)
67	66.32	98.36	Open To Flow (2)
101	83.14	99.59	Shut-in(2)
191	904.06	102.19	End Shut-in(2)
192	1639.04	103.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Clean oil	0.15
50.00	oil cut mud 20% oil 80% Mud	0.25

Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

Clark #4-24
 '24-17s-14w
 Job Ticket: 15746 DST#: 2
 Test Start: 2010.11.18 @ 12:15:00

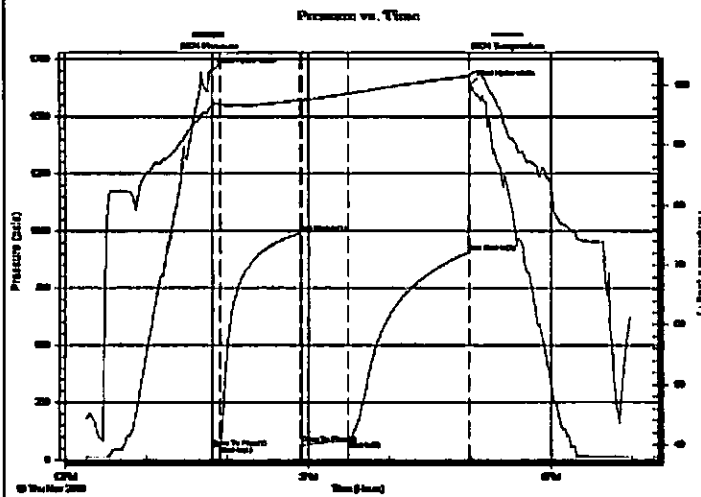
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3374.00 ft (KB) To 3422.00 ft (KB) (TVD)**
 Total Depth: **3422.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335-38**
 Reference Elevations: **1927.00 ft (KB)**
1916.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: **8524** Inside
 Press@RunDepth: **905.06 psia @ 3418.30 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.11.18** End Date: **2010.11.18** Last Calib.: **2010.11.18**
 Start Time: **12:16:00** End Time: **18:58:30** Time On Btm: **2010.11.18 @ 13:48:30**
 Time Off Btm: **2010.11.18 @ 17:00:00**

TEST COMMENT: 1st Opening 05 Minutes weak building blow built to 1 1/2 inches into the water
 1st Shut-in 60 Minutes-No blow back
 2nd Opening 35 Minutes-Weak blow built to 1 inch into the water decreased and died in 28 minutes
 2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

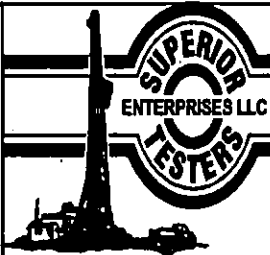
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1696.93	96.47	Initial Hydro-static
1	54.26	98.10	Open To Flow (1)
6	62.38	96.81	Shut-in(1)
66	990.46	97.58	End Shut-in(1)
67	68.59	97.51	Open To Flow (2)
101	84.10	98.56	Shut-in(2)
190	905.06	101.56	End Shut-in(2)
192	1643.33	101.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Clean oil	0.15
50.00	oil cut mud 20% oil 80% Mud	0.25

Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

Clark #4-24
 '24-17s-14w
 Job Ticket: 15746 **DST#: 2**
 Test Start: 2010.11.18 @ 12:15:00

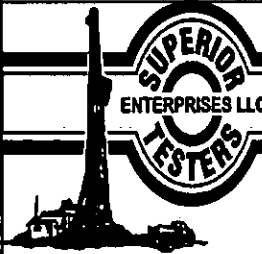
Tool Information

Drill Pipe:	Length: 3164.00 ft	Diameter: 3.80 inches	Volume: 44.38 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 187.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 45.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3374.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.30 ft			
Tool Length:	76.30 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in Tool	5.00			3351.00	
Hydraulic Tool	5.00			3356.00	
Jars	6.00			3362.00	
Safety Joint	2.00			3364.00	
Packer	5.00			3369.00	28.00 Bottom Of Top Packer
Packer	5.00			3374.00	
Perforations	5.00			3379.00	
Change Over Sub	0.75			3379.75	
Drill Pipe	31.80			3411.55	
Change Over Sub	0.75			3412.30	
Perforations	5.00			3417.30	
Recorder	1.00	8524	Inside	3418.30	
Recorder	1.00	8525	Outside	3419.30	
Bull Plug	3.00			3422.30	48.30 Bottom Packers & Anchor

Total Tool Length: 76.30



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

Clark #4-24
 24-17s-14w
 Job Ticket: 15746 DST#: 2
 Test Start: 2010.11.18 @ 12:15:00

Mud and Cushion Information

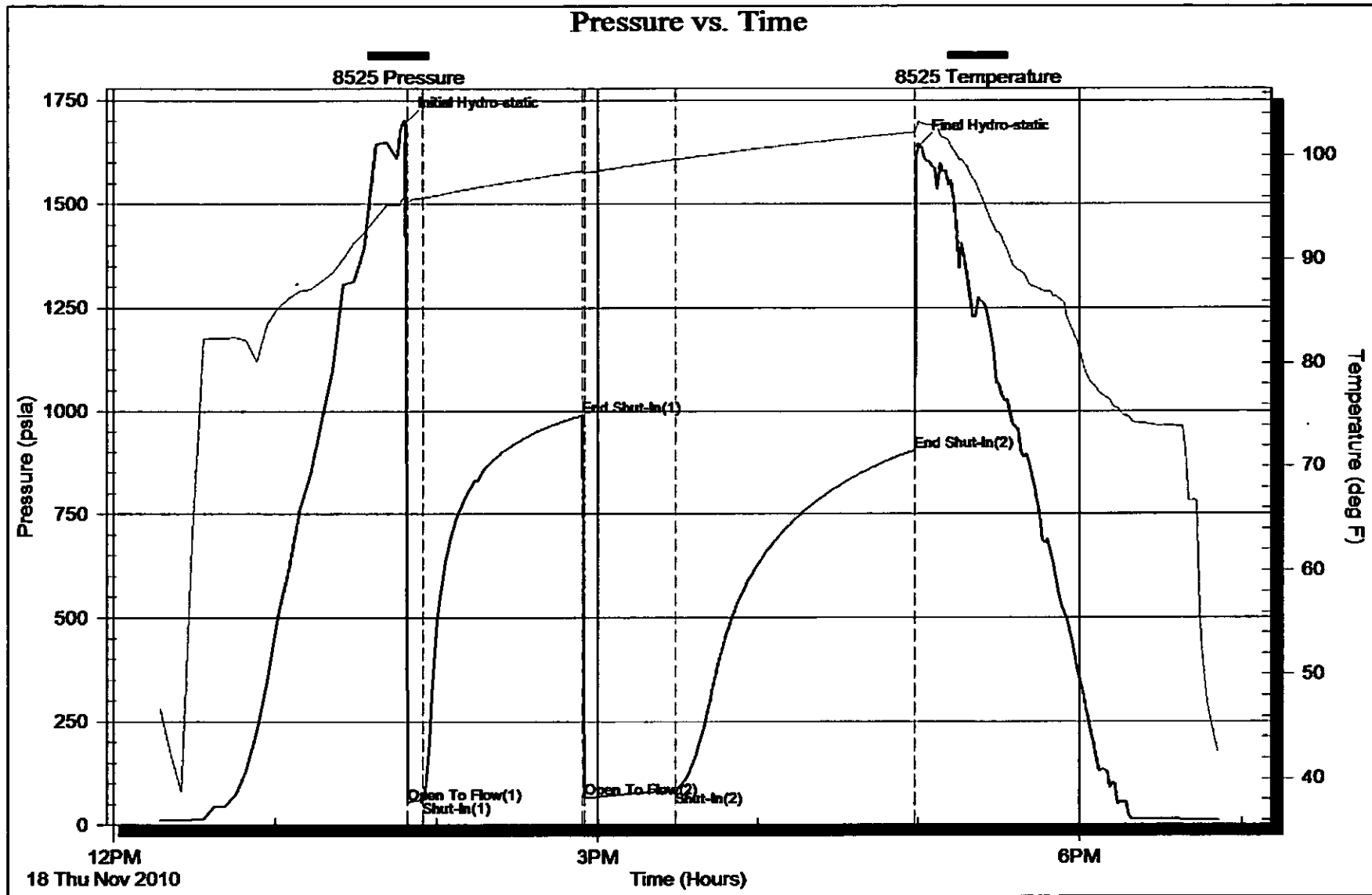
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5300.00 ppm			
Filter Cake: inches			

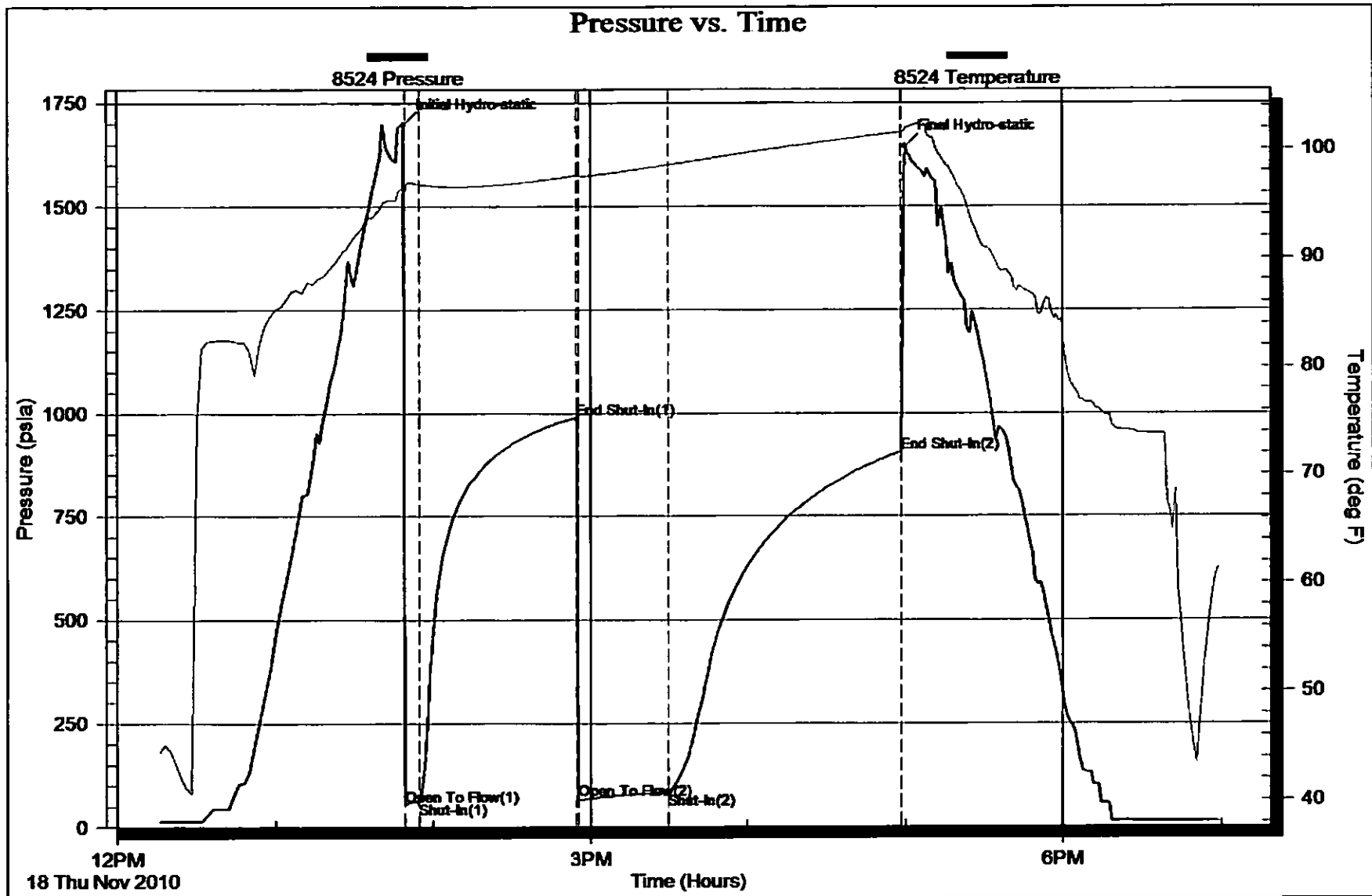
Recovery Information

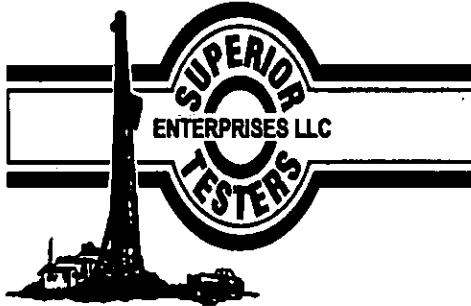
Recovery Table

Length ft	Description	Volume bbl
30.00	Clean oil	0.148
50.00	oil cut mud 20% oil 80% Mud	0.246

Total Length: 80.00 ft Total Volume: 0.394 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C.**

445 Union Boulevard Suite 208
Lakewood , Colorado 80228

ATTN: Charley Sturdavant

24-17s-14w

Clark #4-24

Start Date: 2010.11.18 @ 02:10:00

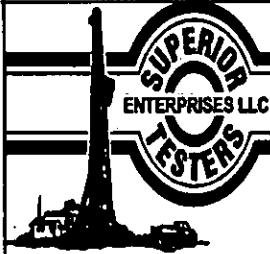
End Date: 2010.11.18 @ 09:55:30

Job Ticket #: 15747 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2010.11.18 @ 22:15:23

Shelby Resources L.L.C. Clark #4-24 24-17s-14w DST # 3 Arbuckle 2010.11.18



DRILL STEM TEST REPORT

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdevant

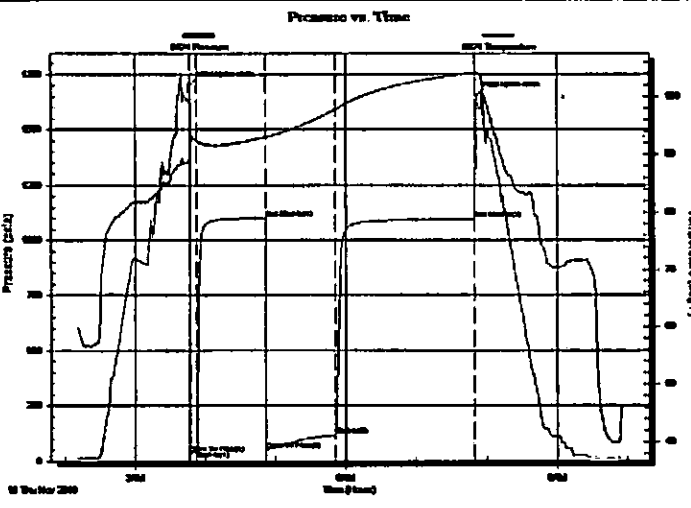
Clark #4-24
 '24-17s-14w
 Job Ticket: 15747 DST#: 3
 Test Start: 2010.11.18 @ 02:10:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:47:00
 Time Test Ended: 09:55:30
 Interval: **3422.00 ft (KB) To 3432.00 ft (KB) (TVD)**
 Total Depth: **3432.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 1927.00 ft (KB)
 1916.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: **8524** Inside
 Press@RunDepth: 118.16 psia @ 3428.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.18 End Date: 2010.11.18 Last Calib.: 2010.11.18
 Start Time: 02:10:00 End Time: 09:55:30 Time On Btm: 2010.11.18 @ 03:46:30
 Time Off Btm: 2010.11.18 @ 07:51:00

TEST COMMENT: 1st Opening 05 Minutes-Weak building blow built to 2 1/2 inches into the water
 1st Shut-in 60 Minutes-No Blow back
 2nd Opening 60 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 52 Minutes
 2ns shut-in 120 Minutes- No blow back



PRESSURE SUMMARY

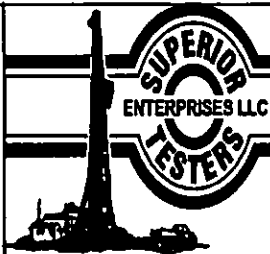
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1700.23	89.50	Initial Hydro-static
1	34.13	89.53	Open To Flow (1)
7	44.93	92.18	Shut-in(1)
65	1099.49	92.99	End Shut-in(1)
66	49.64	92.94	Open To Flow (2)
125	118.16	97.74	Shut-in(2)
244	1095.32	104.18	End Shut-in(2)
245	1653.92	104.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Clean gassy oil Gravity 37 corrected	0.74
0.00	15% Gas 85% Oil	0.00
30.00	Oil & Gas cut mud	0.15
0.00	5% Gas 10% Oil 85% Mud	0.00
40.00	Oil and Gas cut muddy water	0.50
0.00	5% Gas 15% Oil 40% Mud 40% Water	0.00

Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

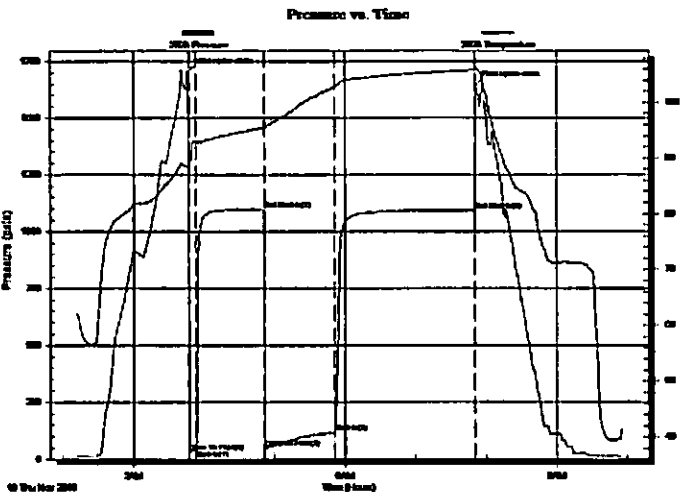
Clark #4-24
***24-17s-14w**
 Job Ticket: 15747 **DST#: 3**
 Test Start: 2010.11.18 @ 02:10:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:47:00
 Time Test Ended: 09:55:30
 Interval: **3422.00 ft (KB) To 3432.00 ft (KB) (TVD)**
 Total Depth: **3432.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335**
 Reference Elevations: **1927.00 ft (KB)**
 1916.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 2525 Outside
 Press@RunDepth: **1094.29 psia @ 3429.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.11.18** End Date: **2010.11.18** Last Calib.: **2010.11.18**
 Start Time: **02:10:00** End Time: **09:55:00** Time On Btm: **2010.11.18 @ 03:47:00**
 09:55:00 Time Off Btm: **2010.11.18 @ 07:51:30**

TEST COMMENT: 1st Opening 05 Minutes-Weak building blow built to 2 1/2 inches into the water
 1st Shut-In 60 Minutes-No Blow back
 2nd Opening 60 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 52 Minutes
 2ns shut-in 120 Minutes- No blow back



PRESSURE SUMMARY

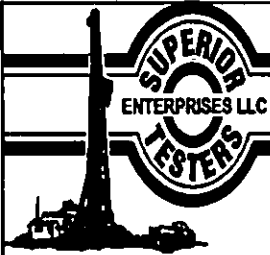
Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1702.30	88.20	Initial Hydro-static
1	33.30	88.06	Open To Flow (1)
6	43.30	92.99	Shut-In(1)
65	1098.62	95.46	End Shut-In(1)
65	48.27	95.14	Open To Flow (2)
124	116.59	102.85	Shut-In(2)
244	1094.29	105.85	End Shut-In(2)
245	1644.32	106.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Clean gassy oil Gravity 37 corrected	0.74
0.00	15% Gas 85% Oil	0.00
30.00	Oil & Gas cut mud	0.15
0.00	5% Gas 10% Oil 85% Mud	0.00
40.00	Oil and Gas cut muddy water	0.50
0.00	5% Gas 15% Oil 40% Mud 40% Water	0.00

Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

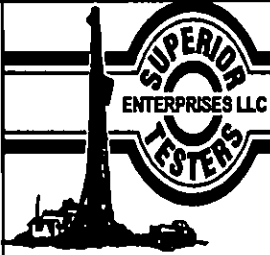
Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

Clark #4-24
24-17s-14w
 Job Ticket: 15747 DST#: 3
 Test Start: 2010.11.18 @ 02:10:00

Tool Information

Drill Pipe:	Length: 3232.00 ft	Diameter: 3.80 inches	Volume: 45.34 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 187.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 46.26 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3422.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in Tool	5.00			3399.00	
Hydraulic Tool	5.00			3404.00	
Jars	6.00			3410.00	
Safety Joint	2.00			3412.00	
Packer	5.00			3417.00	28.00 Bottom Of Top Packer
Packer	5.00			3422.00	
Perforations	5.00			3427.00	
Recorder	1.00	8524	Inside	3428.00	
Recorder	1.00	2525	Outside	3429.00	
Bull Plug	3.00			3432.00	10.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C.
 445 Union Boulevard Suite 208
 Lakewood, Colorado 80228
 ATTN: Charley Sturdavant

Clark #4-24
 24-17s-14w
 Job Ticket: 15747 DST#: 3
 Test Start: 2010.11.18 @ 02:10:00

Mud and Cushion Information

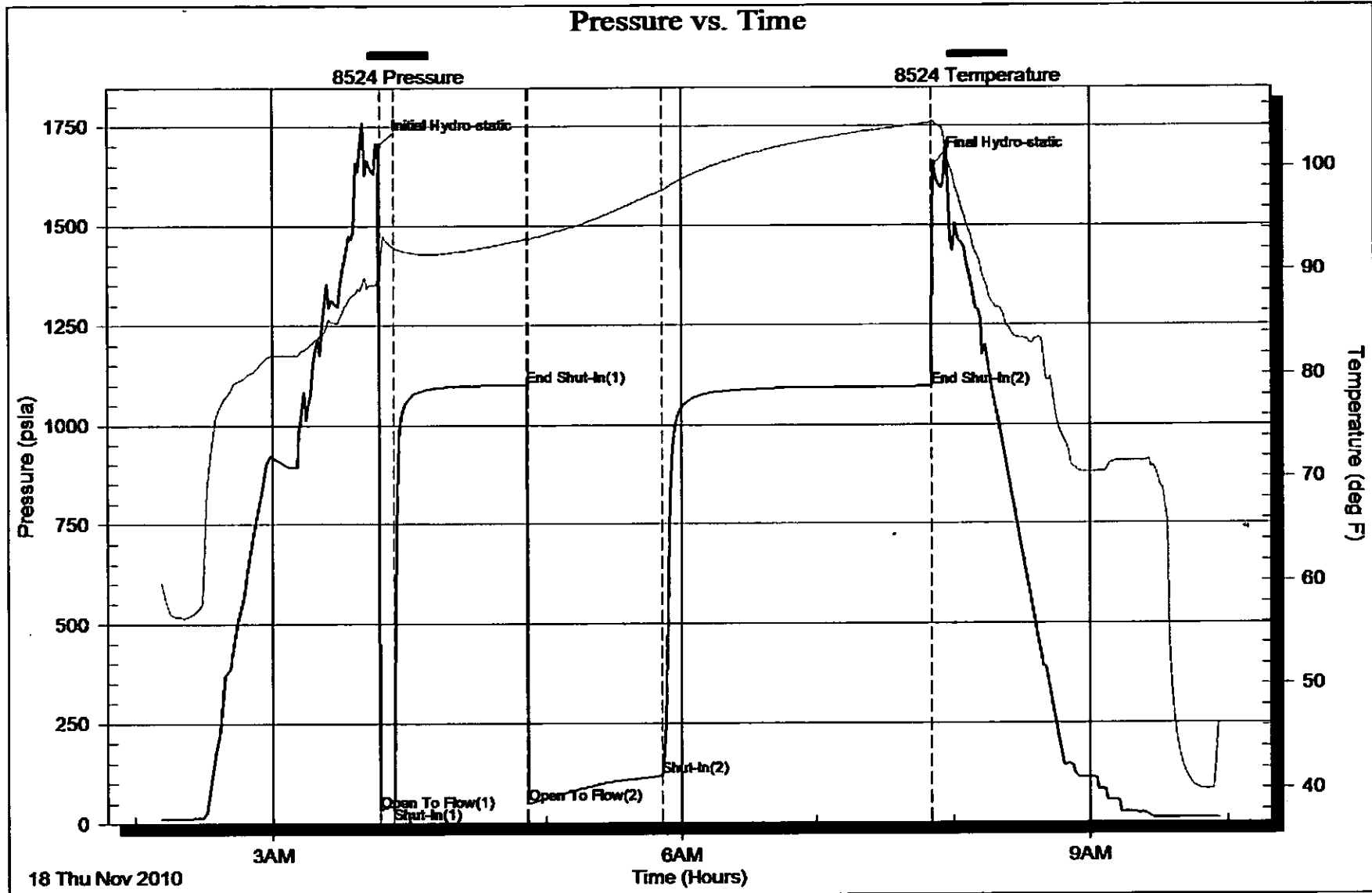
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Satinity:	ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 8100.00 ppm			
Filter Cake: inches			

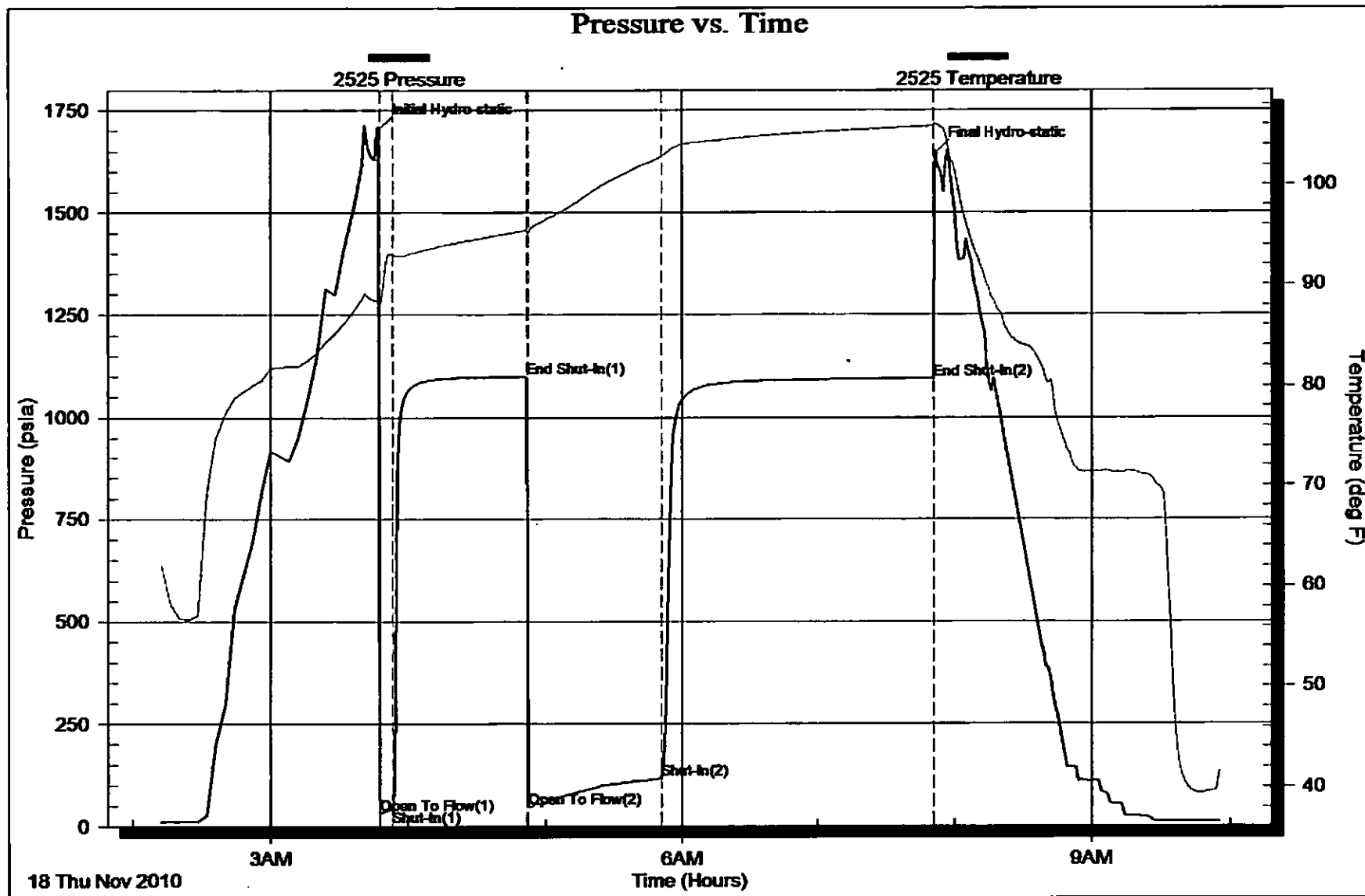
Recovery Information

Recovery Table

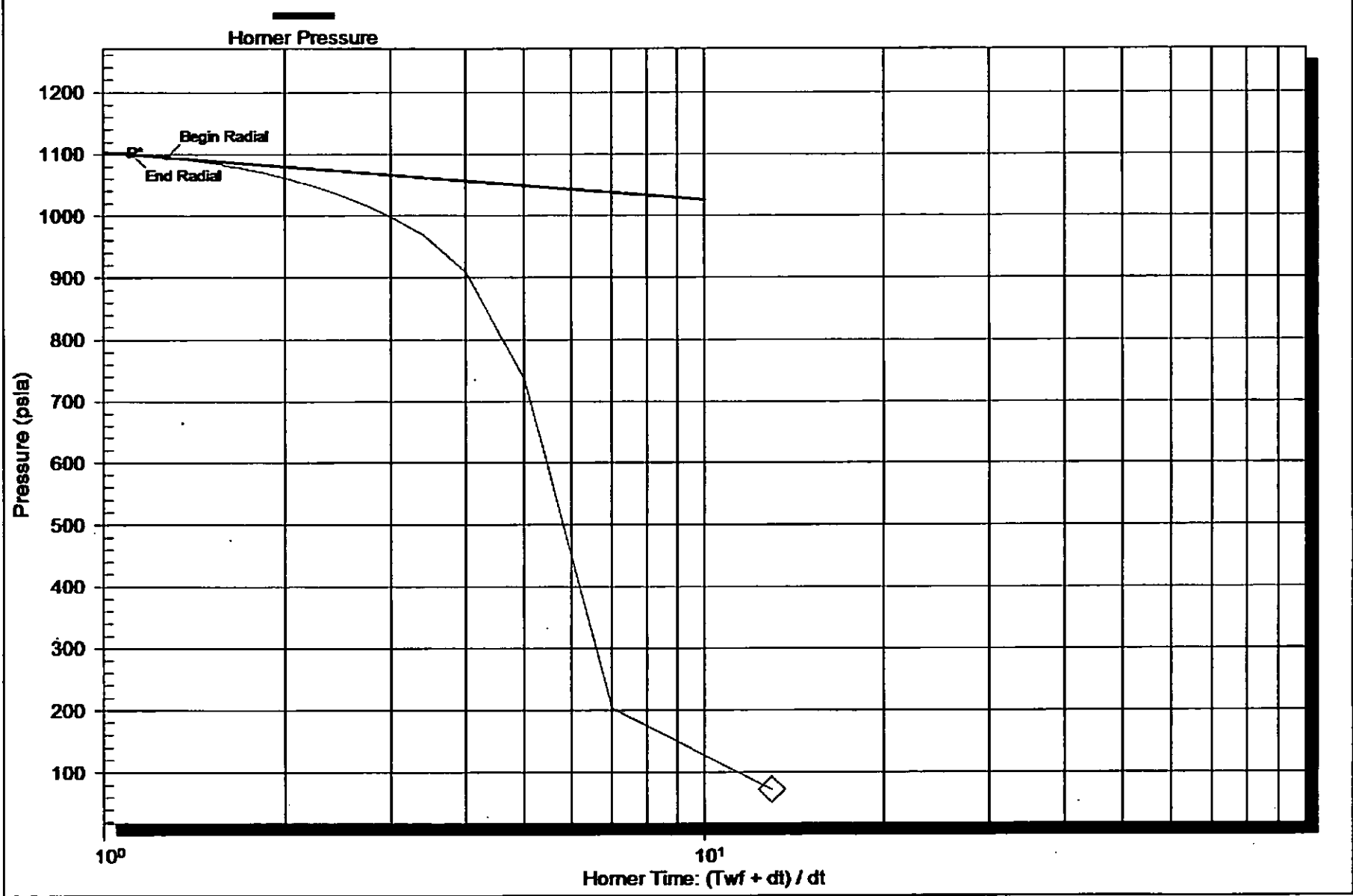
Length ft	Description	Volume bbl
150.00	Clean gassy oil Gravity 37 corrected	0.738
0.00	15% Gas 85% Oil	0.000
30.00	Oil & Gas cut mud	0.148
0.00	5% Gas 10% Oil 85% Mud	0.000
40.00	Oil and Gas cut muddy water	0.497
0.00	5% Gas 15% Oil 40% Mud 40% Water	0.000
0.00	Chlorides 12000	0.000

Total Length: 220.00 ft Total Volume: 1.383 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





Homer Plot



Serial Number: 8524 (Inside)

P* : 1103.18

Slope (m) : 77.94 kpa/log cycle

Flow Cycle: 1

