



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1189428
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1189428

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input 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 type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input 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 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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Sandlin Oil Corporation
Well Name	Weber-Staab 1
Doc ID	1189428

Tops

Name	Top	Datum
ANHYDRITE	1435	+736
TOPEKA	3146	-975
HEEBNER SHALE	3376	-1205
LKC	3423	-1252
BKC	3661	-1490
ARBUCKLE	3689	-1518
RTD	3780	-1609
LTD	3778	-1607

OPERATOR

Company: SANDLIN OIL CORPORATION
 Address: 621 17TH STREET, STE. 2055
 DENVER, CO 80293-2001

Contact Geologist: GARY SANDLIN
 Contact Phone Nbr: 303-292-3313
 Well Name: WEBER-STAAB # 1
 Location: SW SE NE NE Sec.15-12s-18w
 Pool:
 State: KANSAS

API: 15-051-26,638-00-00
 Field: BEMIS-SHUTTS
 Country: USA

Scale 1:240 Imperial

Well Name: WEBER-STAAB # 1
 Surface Location: SW SE NE NE Sec.15-12s-18w
 Bottom Location:
 API: 15-051-26,638-00-00
 License Number: 6677
 Spud Date: 2/6/2014 Time: 4:28 PM
 Region: ELLIS COUNTY
 Drilling Completed: 2/11/2014 Time: 8:54 AM
 Surface Coordinates: 1185' FNL & 605' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2164.00ft
 K.B. Elevation: 2171.00ft
 Logged Interval: 3000.00ft To: 3780.00ft
 Total Depth: 3780.00ft
 Formation: ARBUCKLE
 Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -99.2993913 Latitude: 39.0128095
 N/S Co-ord: 1185' FNL
 E/W Co-ord: 605' FEL

LOGGED BY

Company: SOLUTIONS CONSULTING, INC.
 Address: 108 W 35TH
 HAYS, KS 67601

Phone Nbr: (785) 639-1337
 Logged By: GEOLOGIST Name: HERB DEINES

CONTRACTOR

Contractor: ROYAL DRILLING, INC.
 Rig #: 1
 Rig Type: MUD ROTARY
 Spud Date: 2/6/2014 Time: 4:28 PM
 TD Date: 2/11/2014 Time: 8:54 AM
 Rig Release: 2/12/2014 Time: 5:30 PM

ELEVATIONS

K.B. Elevation: 2171.00ft Ground Elevation: 2164.00ft
 K.B. to Ground: 7.00ft

NOTES

PRODUCTION CASING WAS RAN TO FURTHER TEST AND DEVELOP LANSING-KANSAS CITY ZONES.
 OPEN HOLE LOGGING BY: NABORS COMPLETION & PRODUCTION SERVICES CO: DUAL INDUCTION LOG,
 COMPENSATED DENSITY/NEUTRON LOG, MICRO LOG
 OPEN HOLE TESTING BY TRILOBITE TESTING INC: TWO (2) STRADDLE DRILL STEM TESTS

FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY

WEBER-STAAB # 1
SW SE NE NE
SEC.15-12S-18W
2164'GL 2171'KB


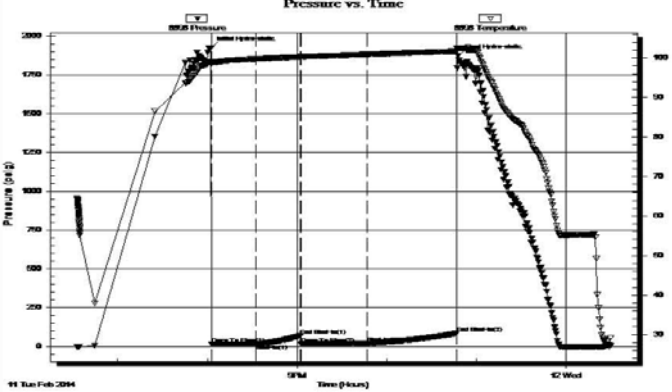
STAAB-KARLIN #1
SE SW SE NE
SEC15-12S-18W

<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>	<u>COMPARISON</u>
Anhydrite	1439 +732	1435 +736	+ 731
B-Anhydrite	1473 +698	1462 +709	+ 698
Topeka	3148 -977	3146 -975	- 966
Heebner Shale	3379-1208	3376-1205	-1198
Toronto	3399-1228	3400-1229	-1219
LKC	3422-1251	3423-1252	-1243
BKC	3667-1496	3661-1490	-1486
Simpson Shale	ABSENT	ABSENT	
Arbuckle	3690-1519	3689-1518	-1513
RTD	3780-1609	3778-1607	-1592

SUMMARY OF DAILY ACTIVITY

- 2-06-14 Spud 12:30 PM, set 8 5/8" surface casing to 222' w/ 150 sxs
Common 2%Gel 3%CC, plug down 6:39PM, slope 1/2 degree
- 2-07-14 223', WOC, drill plug 7:00 AM
- 2-08-14 1745', drilling
- 2-09-14 2645', drilling
- 2-10-14 3305', drilling
- 2-11-14 3726', RTD 3780' @8:54AM, short trip, TOWB, slope 1 degree, logs,
DST # 1 straddle test 3674' to 3709' Arbuckle
- 2-12-14 3780' finish DST # 1, DST # 2 straddle test 3626' to 3672' "L" zone,
LDDP, run production casing, plug down 5:30 PM

DST # 1 STRADDLE TEST OF ARBUCKLE BOTTOM PACKER HELD


	DRILL STEM TEST REPORT																																						
	Sandlin Oil Corporation 621 17th St. STE2055 Denver CO 80293 ATTN: Herb Deines	15-12s-18w-Ellis Co Weber-Staab #1 Job Ticket: 56102 DST#: 1 Test Start: 2014.02.11 @ 18:32:45																																					
GENERAL INFORMATION:																																							
Formation: Arbuckle Deviated: No Whipstock: ft (KB) Time Tool Opened: 20:02:45 Time Test Ended: 00:30:05		Test Type: Conventional Straddle (Initial) Tester: Tate Lang Unit No: 49																																					
Interval: 3674.00 ft (KB) To 3709.00 ft (KB) (TVD) Total Depth: 3780.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Good		Reference Elevations: 2171.00 ft (KB) 2166.00 ft (CF) KB to GR/CF: 5.00 ft																																					
Serial #: 8898 Outside Press@RunDepth: 20.53 psig @ 3675.00 ft (KB) Start Date: 2014.02.11 End Date: 2014.02.12 Start Time: 18:32:46 End Time: 00:30:05		Capacity: 8000.00 psig Last Calib.: 2014.02.12 Time On Btm: 2014.02.11 @ 20:02:25 Time Off Btm: 2014.02.11 @ 22:47:45																																					
TEST COMMENT: Weak surface blow built to 3 in. Dead no blow back Weak surface blow built to 1 in. Dead no blow back																																							
Pressure vs. Time 		PRESSURE SUMMARY																																					
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time (Min.)</th> <th>Pressure (psig)</th> <th>Temp (deg F)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>0</td><td>1924.15</td><td>99.01</td><td>Initial Hydro-static</td></tr> <tr><td>1</td><td>15.67</td><td>98.45</td><td>Open To Flow (1)</td></tr> <tr><td>30</td><td>17.05</td><td>99.78</td><td>Shut-In(1)</td></tr> <tr><td>60</td><td>71.94</td><td>100.29</td><td>End Shut-In(1)</td></tr> <tr><td>61</td><td>15.78</td><td>100.30</td><td>Open To Flow (2)</td></tr> <tr><td>105</td><td>20.53</td><td>100.94</td><td>Shut-In(2)</td></tr> <tr><td>165</td><td>84.46</td><td>101.74</td><td>End Shut-In(2)</td></tr> <tr><td>166</td><td>1872.60</td><td>102.41</td><td>Final Hydro-static</td></tr> </tbody> </table>	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	1924.15	99.01	Initial Hydro-static	1	15.67	98.45	Open To Flow (1)	30	17.05	99.78	Shut-In(1)	60	71.94	100.29	End Shut-In(1)	61	15.78	100.30	Open To Flow (2)	105	20.53	100.94	Shut-In(2)	165	84.46	101.74	End Shut-In(2)	166	1872.60	102.41	Final Hydro-static	
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Trilobite Testing, Inc

Ref. No: 56102

Printed: 2014.02.12 @ 07:43:01

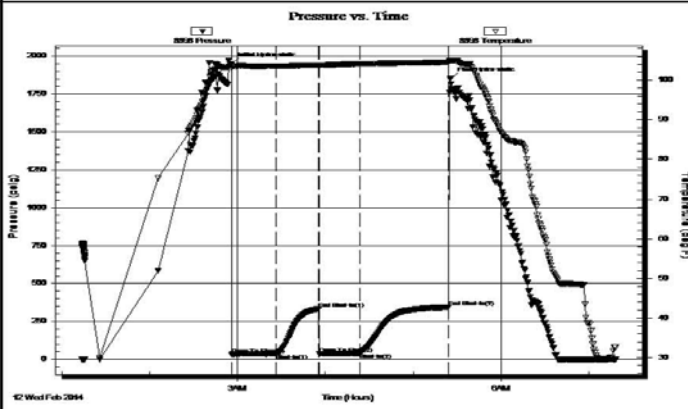
DST # 2 STRADDLE TEST 3626' TO 3672' BOTTOM PACKER HELD

	DRILL STEM TEST REPORT		
	Sandlin Oil Corporation 621 17th St. STE2055 Denver CO 80293 ATTN: Herb Deines	15-12s-18w-Ellis Co Weber-Staab #1 Job Ticket: 56103 DST#: 2 Test Start: 2014.02.12 @ 01:13:45	
GENERAL INFORMATION:			
Formation: "L" Deviated: No Whipstock: ft (KB) Time Tool Opened: 02:56:05 Time Test Ended: 07:18:05		Test Type: Conventional Straddle (Reset) Tester: Tate Lang Unit No: 49	

Interval: 3626.00 ft (KB) To 3672.00 ft (KB) (TVD) Reference Elevations: 2171.00 ft (KB)
 Total Depth: 3780.00 ft (KB) (TVD) 2166.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8898 Outside
 Press@RunDepth: 39.46 psig @ 3627.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.12 End Date: 2014.02.12 Last Calib.: 2014.02.12
 Start Time: 01:13:46 End Time: 07:18:05 Time On Btm: 2014.02.12 @ 02:55:55
 Time Off Btm: 2014.02.12 @ 05:25:35

TEST COMMENT: Weak surface blow built to 2 in
 Dead no blow
 Weak surface blow
 Dead no blow

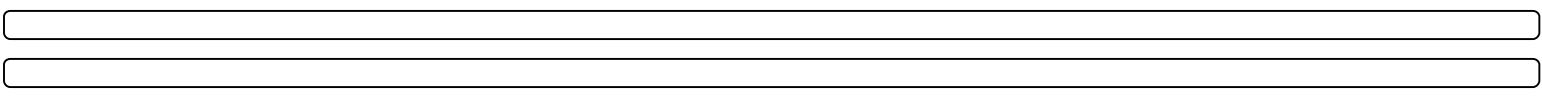


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1949.43	103.77	Initial Hydro-static
1	32.62	103.03	Open To Flow (1)
31	34.78	103.54	Shut-In(1)
60	333.20	103.80	End Shut-In(1)
60	37.23	103.68	Open To Flow (2)
88	39.46	104.12	Shut-In(2)
149	342.93	104.52	End Shut-In(2)
150	1854.00	104.98	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
20.00	100% M with oil spots	0.28

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mc/d)

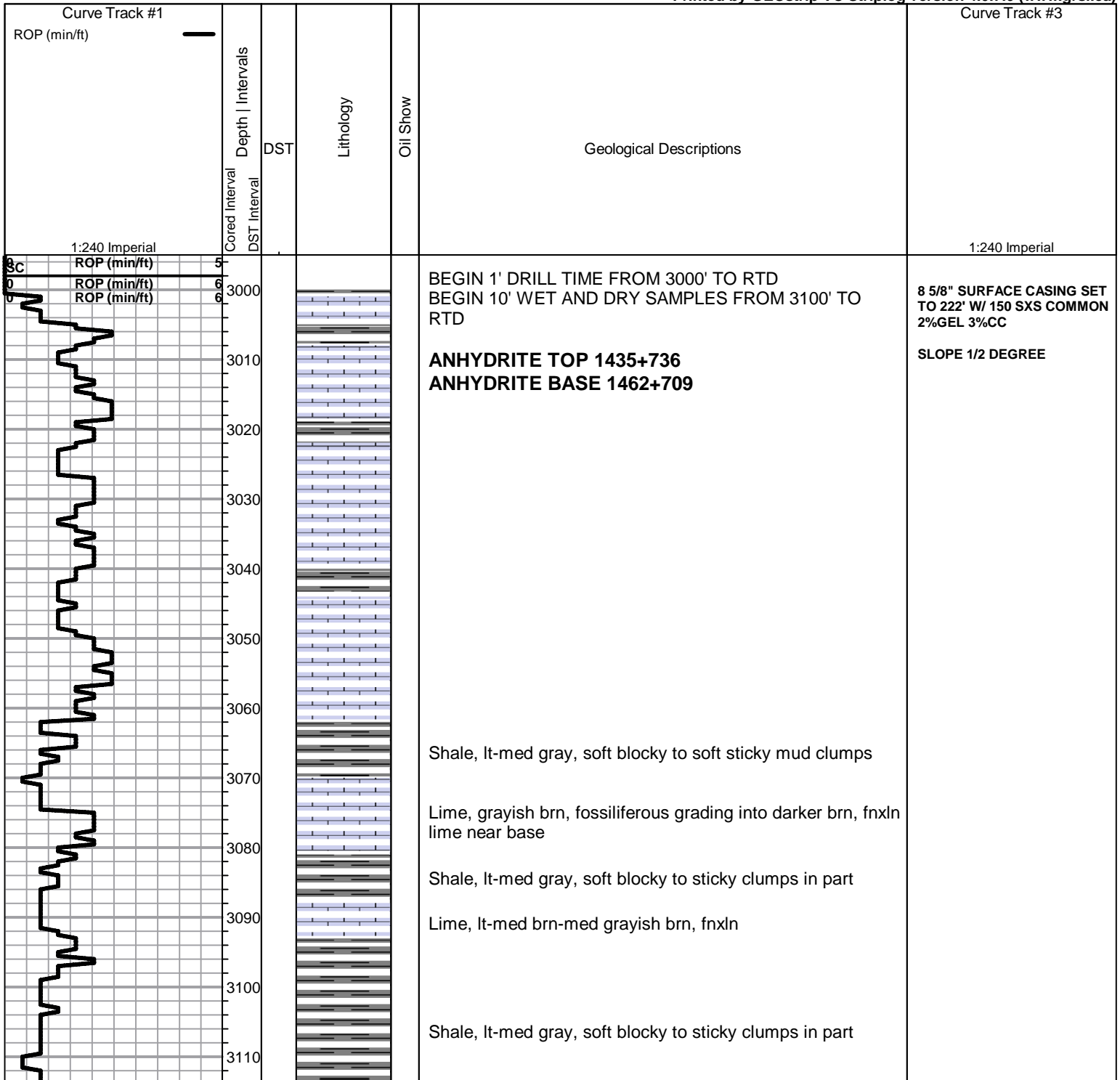
Trilobite Testing, Inc Ref. No: 56103 Printed: 2014.02.12 @ 08:09:41

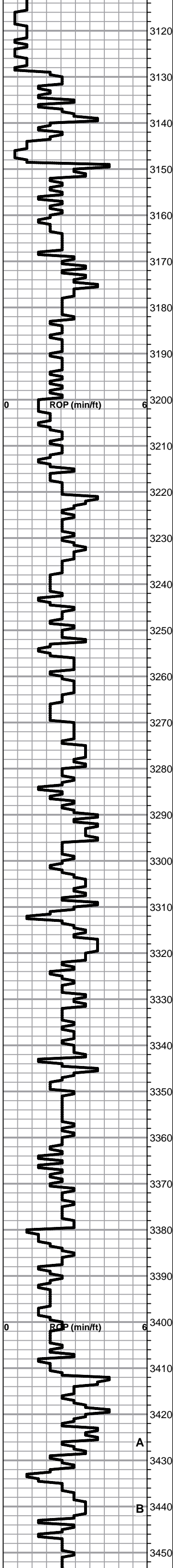


ROCK TYPES					
	Cht vari		Lmst fw<7		shale, grn
	Clysty		Lmst fw7>		shale, gry
	Dolprim		Lscongl		Carbon Sh
					shale, red

ACCESSORIES	
MINERAL	FOSSIL
▲ Chert, dark	◊ Oolite
P Pyrite	
△ Chert White	

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Lime, tan-brn, fnxln

Lime tan-lt gray, fnxln

Shale, lt-med gray, soft blocky to soft mud, calcareous

TOPEKA SPL 3148-977 ELog 3146-975

Lime, med brn, fn-micro xln

Lime, lt-med gray-grayish brn, fnxln, slight bedded chalk with decreasing gray color and increasing tan-lt brn

Lime, lt brn-lt gray, fnxln, slight bedded chalk

Lime, lt brn, fnxln, bedded chalk in part

Lime, lt-med brn-grayish brn, fnxln, pyritic in part near shale boundary

Lime, tan-lt brn, fn-vfxln

Lime, lt-med brn-med grayish brn, fnxln with scattered granular with chalk matrix and bedded chalk, NS

Lime, lt-med brn-grayish brn, fnxln, with chalky granular in part

Lime, lt-med brn, fnxln, beds of granular with chalky matrix, scattered fossil fragments

Lime, crm, fn-vfxln in part, some tan-lt brn, fnxln-granular

Lime, tan-lt brn, fnxln-granular in part, bedded chalk, thin fossil beds-fusulinids

Shale, black carbonaceous, fissile, blocky

Lime, crm, fn-micro xln, lithographic

Lime, crm-tan, fnxln, slight bedded chalk, NS

Lime, tan-lt brn, fnxln, increasing bedded chalk with lt chalk wash

Lime, tan-lt brn-grayish brn, fnxln

Shale, lime green, soft mud with thin fusulinids beds

Lime, tan-lt brn, fnxln, bedded chalk

Shale, gray-black carbonaceous, blocky

Lime, med brn, fn-vfxln, pyritic in part near shale boundary

Lime, tan-med brn, fn-vfxln with increasing bedded chalk

Lime, lt-med brn, fn-vfxln, slightly fossiliferous, bedded chalk

Lime, med brn-med grayish brn, fn-vfxln

Lime, lt-med brn, fn-vfxln, granular in part with chalk matrix

Lime, lt-dark brn, fnxln, slight bedded chalk

Lime, lt-dark brn, fnxln, slight bedded chalk

HEEBNER SHALE SPL 3379-1208 ELog 3376-1205

Shale, black carbonaceous, fissile, blocky

Lime, lt-med brn, fn-vfxln

Shale, dove gray-lime green, soft mud to sticky in part

TORONTO SPL 3399-1228 ELog 3400-1229

Lime, crm-tan, fn-vfxln

Lime, lt brn-lt grayish brn, fn-vfxln

LKC ELog 3423-1252

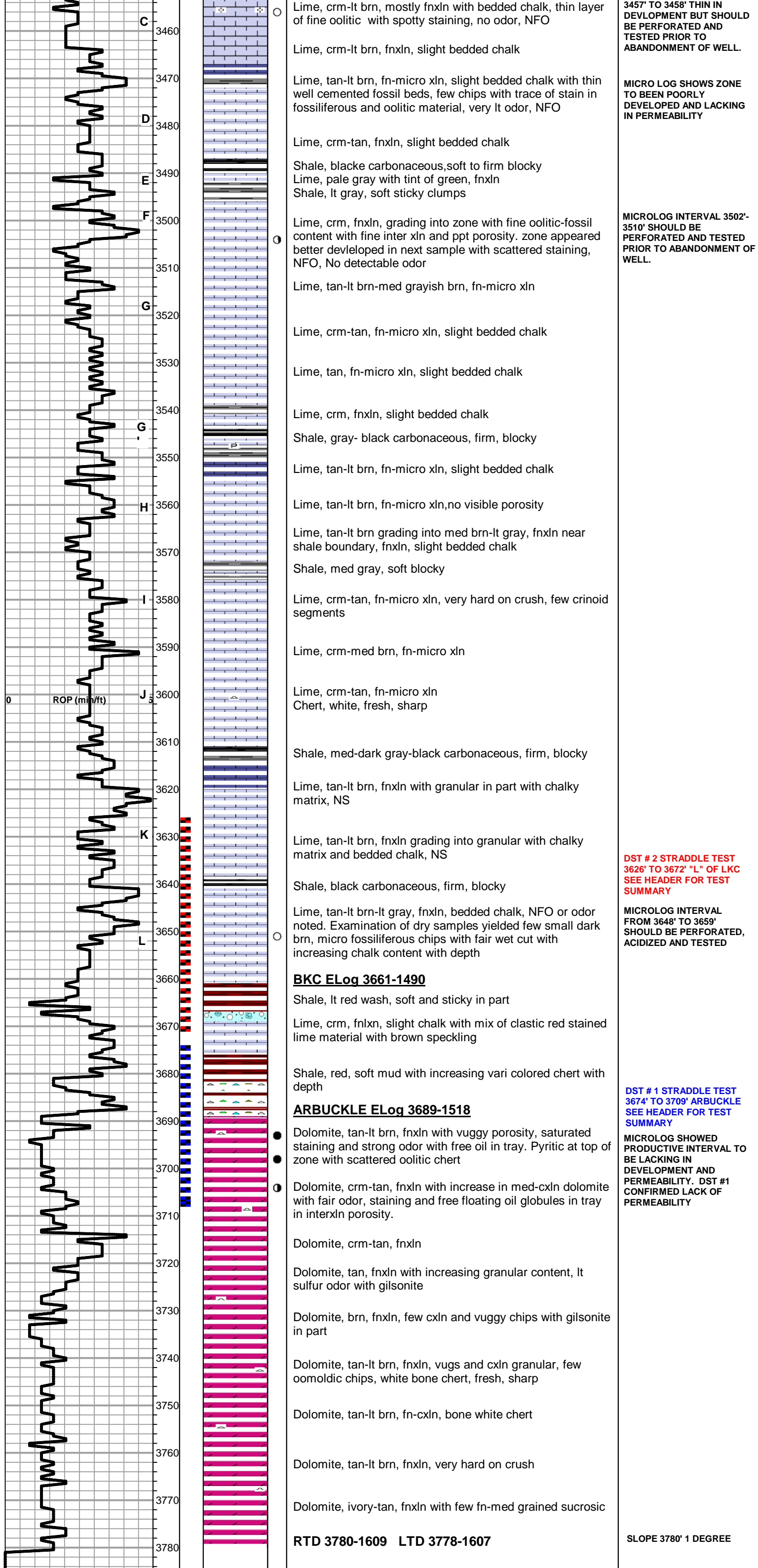
Lime, lt-med brn, fn-vfxln, slightly fossiliferous, few chips with scattered lt stain, no odor, NFO,

Lime, lt-med grayish brn, fn-vfxln, some speckling in part with chalky matrix on crush, NS

Shale, dove gray, soft mud forming sticky clumps

MICRO LOG SHOWS ZONE TO BE POORLY DEVELOPED AND LACKING PERMEABILITY

MICRO LOG INTERVAL FROM





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sandlin Oil Corporation
621 17th St. STE 2055
Denver CO 80293
ATTN: Herb Deines

15-12s-18w-Ellis Co
Weber-Staab #1
Job Ticket: 56102 **DST#: 1**
Test Start: 2014.02.11 @ 18:32:45

Mud and Cushion Information

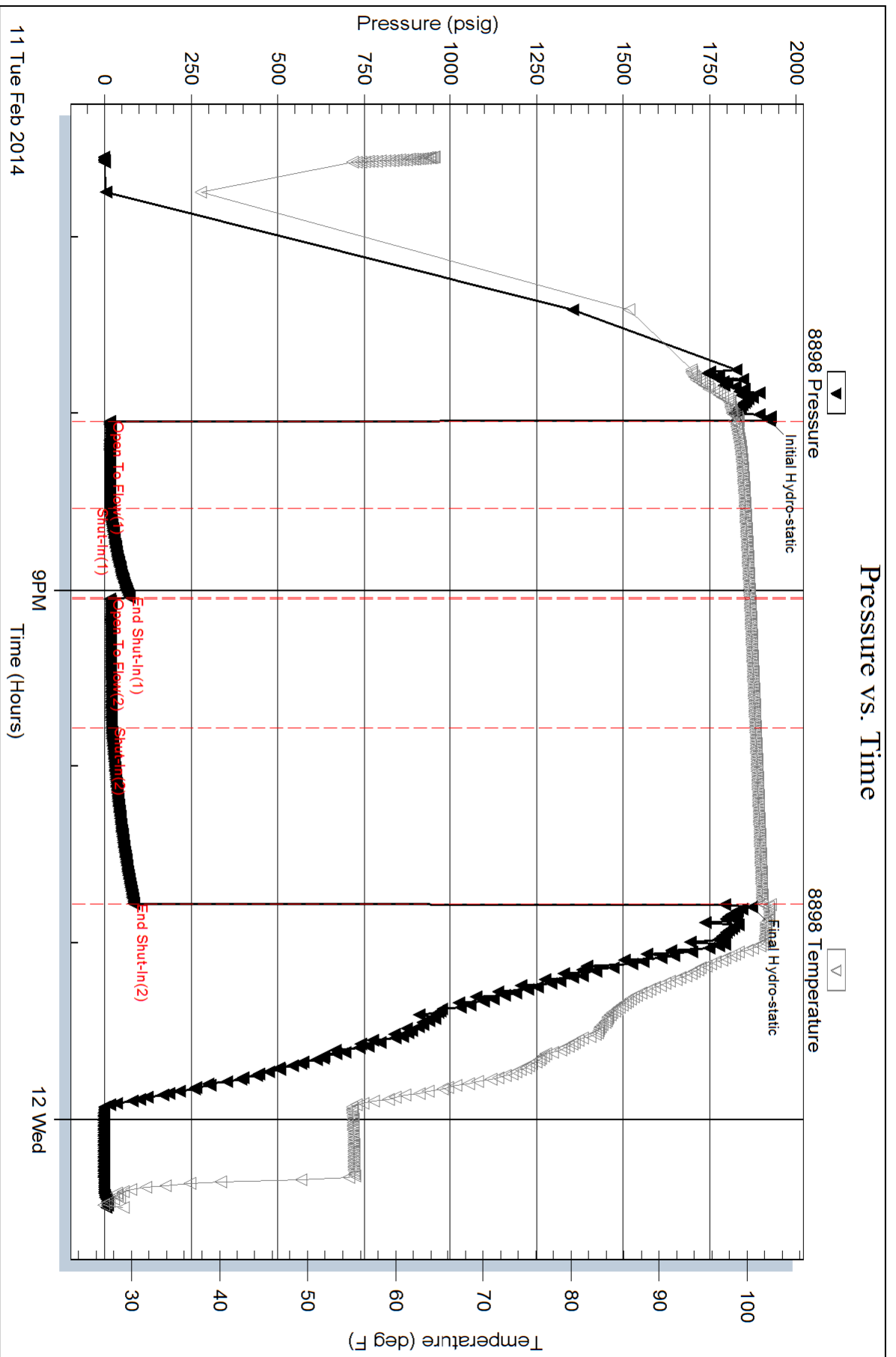
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Heavy Oil	0.070
20.00	10%O 90%M	0.281

Total Length: 25.00 ft Total Volume: 0.351 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

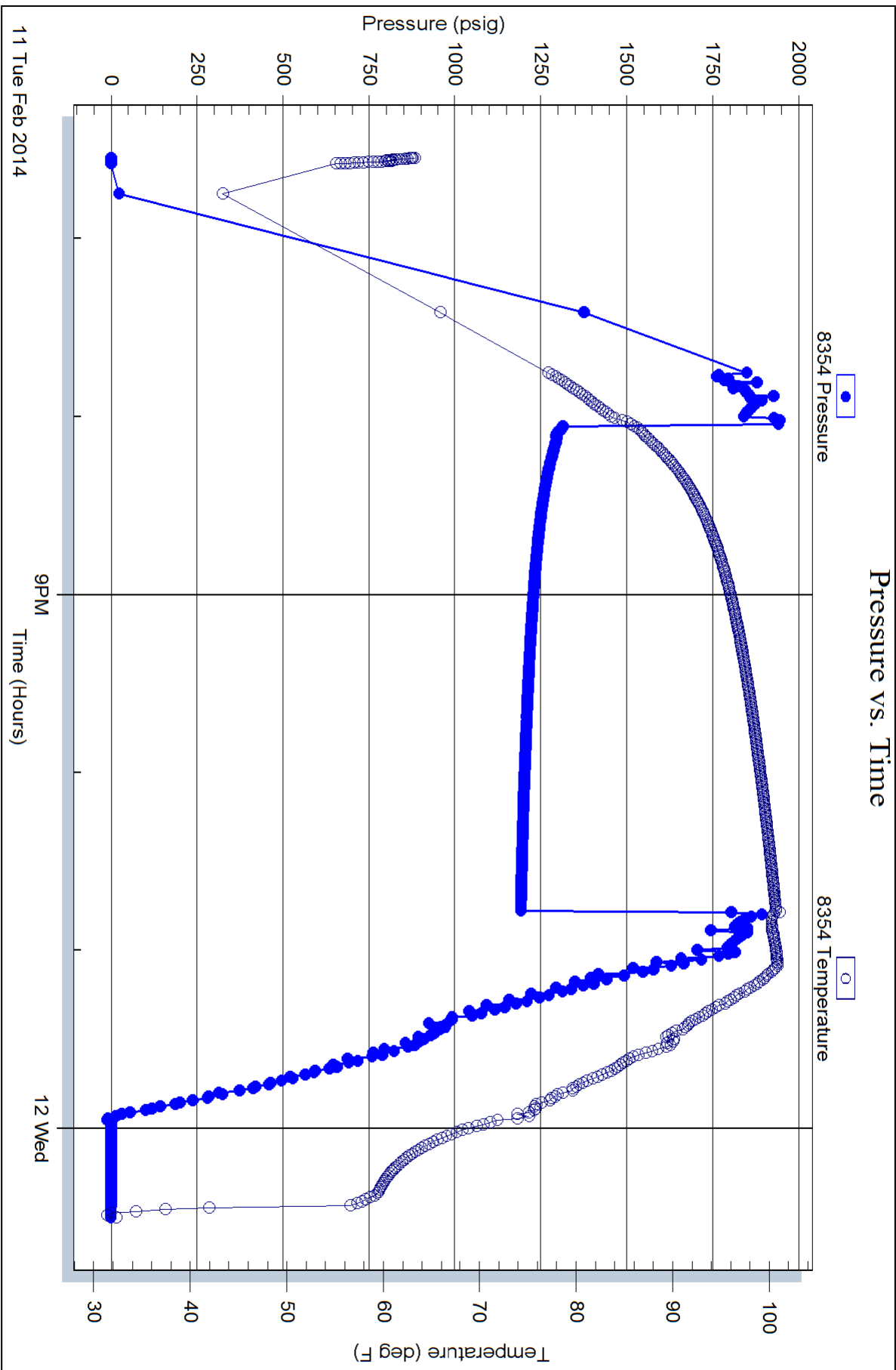


Serial #: 8354

Below (Stratton) Oil Corporation

Weber-Staab #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 56102

Printed: 2014.02.12 @ 07:43:03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sandlin Oil Corporation

15-12s-18w-Ellis Co

621 17th St. STE 2055
Denver CO 80293

Weber-Staab #1

Job Ticket: 56103

DST#: 2

ATTN: Herb Deines

Test Start: 2014.02.12 @ 01:13:45

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100%M with oil spots	0.281

Total Length: 20.00 ft Total Volume: bbl

Num Fluid Samples: 0

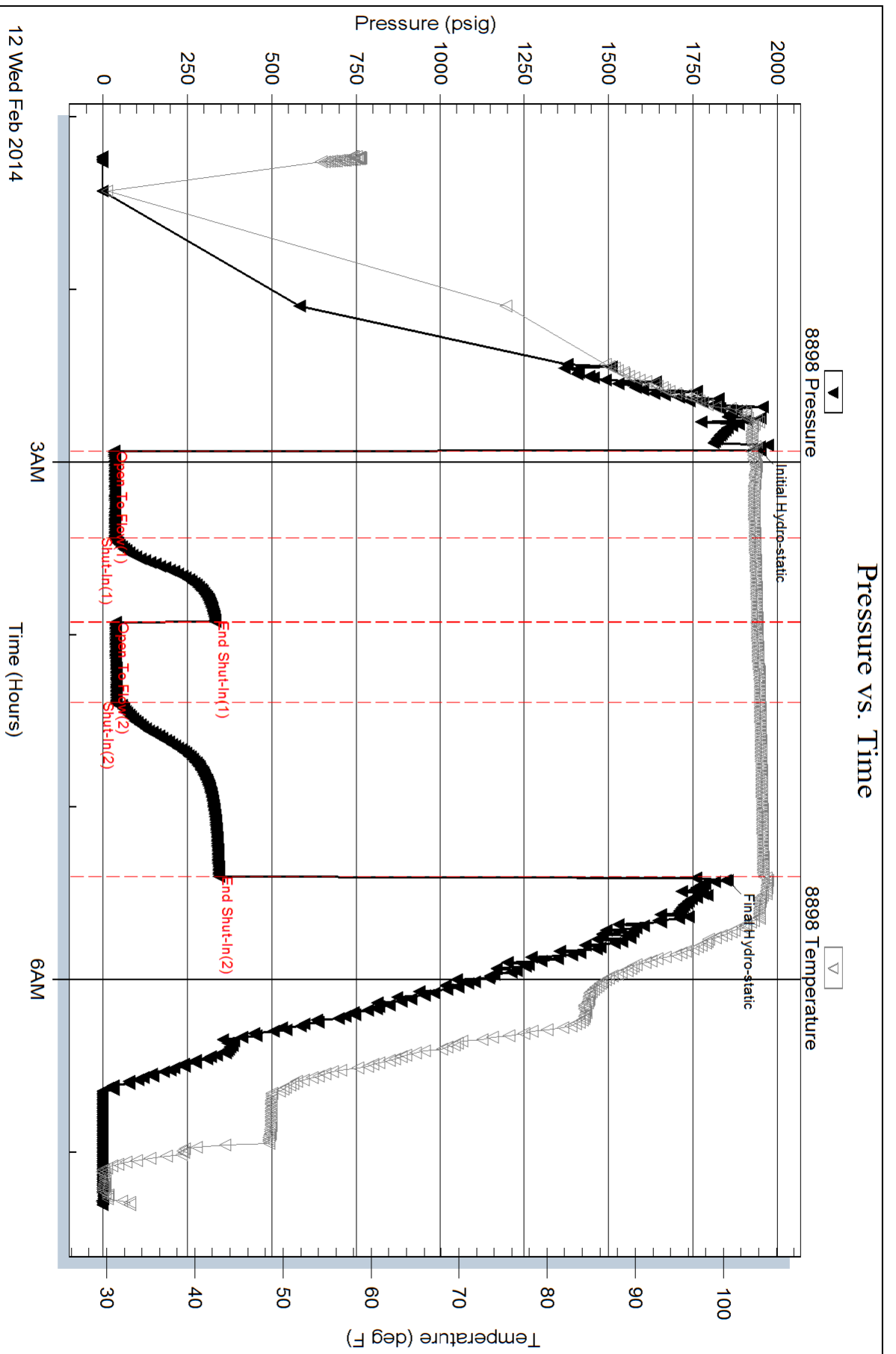
Num Gas Bombs: 0

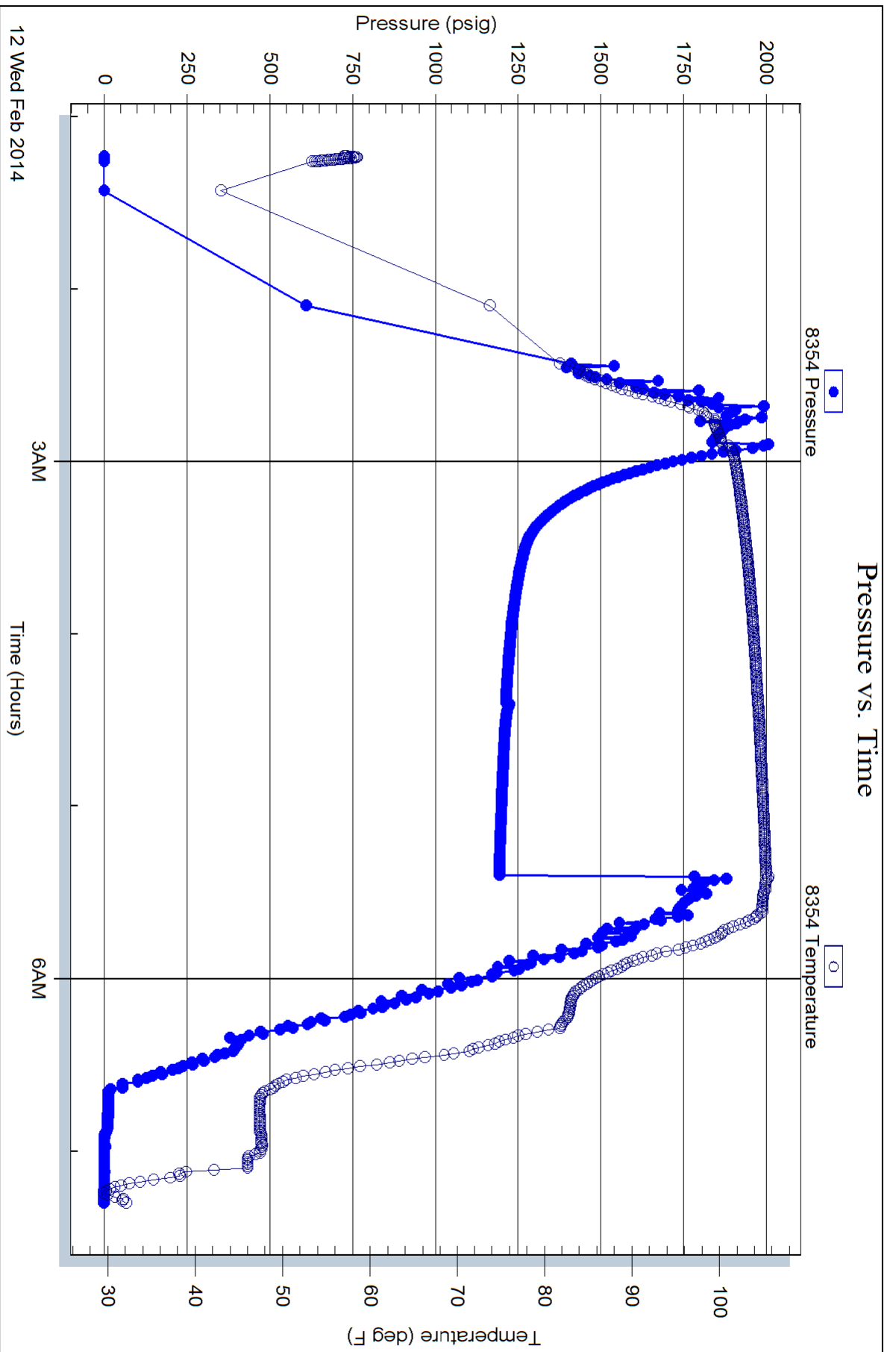
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 7722

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-6-14	15	12	18	Ellis	KS		6:30 p.m.
Lease <i>Wepes - Stage D</i>				Well No. <i>1</i>		Location <i>Hays N Buckeye Rd 1E 1/2 N Winto</i>	
Contractor <i>Royal #1</i>				Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job <i>Surface</i>				Charge To <i>Sandlin Oil Corp.</i>			
Hole Size <i>12 1/4</i>		T.D. <i>223</i>		Street			
Csg. <i>8 5/8</i>		Depth <i>222</i>		City			
Tbg. Size		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <i>15'</i>		Shoe Joint		Cement Amount Ordered <i>150 cum 3/4 CLR 1/2 CLR</i>			
Meas Line		Displace <i>1332</i>		Common <i>150</i>			
EQUIPMENT				Common <i>150</i>			
Pumptrk <i>17</i>	No.	Cement Helper <i>Eric</i>		Poz. Mix			
Bulktrk	No.	Driver <i>Nick</i>		Gel. <i>3</i>			
Bulktrk <i>1</i>	No.	Driver <i>Chapin</i>		Calcium <i>5</i>			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
<i>8 5/8 on bottom. Est Circulation.</i>				Handling <i>158</i>			
<i>Mix 150 cum 3/4 Displace</i>				Mileage			
<i>Cement Circulated</i>				FLOAT EQUIPMENT			
				Guide Shoe			
				Centralizer <i>8 5/8 surge</i>			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <i>Surface</i>			
				Mileage <i>9</i>			
				Tax			
				Discount			
				Total Charge			
Signature <i>Doug Buey</i>							

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 456

Date 2-12-14 Sec. 15 Twp. 17 Range 18 County Ellis State KS On Location 1.30pm Finish 5.30pm

Location hays N to Buckeye RD 1E

Lease Weber Staab Well No. 1

Owner 3/4 N Vinto
To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Contractor Royal

Type Job long string

Hole Size 7 7/8 T.D. 3780

Csg. 5 1/2 Depth 3771

Charge To Sandlin Oil

Tbg. Size _____ Depth _____

City _____ State _____

Tool _____ Depth _____

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 33.21 Shoe Joint 33.21

Cement Amount Ordered 150 com 1000 S. 1+

Meas Line #14 Displace 89. BBL

5% oilsonite

EQUIPMENT

Pumptrk 5 No. _____ Cementer Matt Helper _____

Common 150

Bulktrk 9 No. _____ Driver Lannie _____

Poz. Mix _____

Bulktrk pu No. _____ Driver Doug Ryan

Gel. _____

Calcium _____

JOB SERVICES & REMARKS

Remarks: _____

Hulls _____

Rat Hole 30 Sks

Salt 13

Mouse Hole 15 Sks

Flowseal _____

Centralizers 136

Kol-Seal 750#

Baskets 55

Mud CLR 48 500 gal

D/V or Port Collar 1450

CFL-117 or CD110 CAF 38 _____

#55 ?

Sand _____

Handling 170

Mileage _____

Dropped Ball Circulate

5% **FLOAT EQUIPMENT**

30 min Pan Flush Plug

Guide Shoe 1

Retard mouse hole mite

Centralizer turbos 3

100 Sks down hole Displace

Baskets 1

with water 90 BBL

AFU Inserts 1

Float Shoe _____

Lift 800 PSI

Latch Down _____

Land 1600 PSI

Port Collar _____

Bulktrk plug _____

Pumptrk Charge _____

Mileage 9 proal string

X Signature Doug Buey

Tax _____
Discount _____
Total Charge _____

GLOBAL CEMENTING, L.L.C.

1251

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS

DATE <u>2-24-14</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>4:00pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Weber Stahl</u>	WELL #. <u>1</u>	LOCATION			COUNTY <u>LEWIS</u>	STATE <u>KS</u>	
<input type="radio"/> OLD OR <input checked="" type="radio"/> NEW (CIRCLE ONE)							

CONTRACTOR Royal
 TYPE OF JOB Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 1477
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar DEPTH 1477
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS _____
 DISPLACEMENT 1066l
 EQUIPMENT _____
 PUMP TRUCK CEMENTER Heath
 # P1 HELPER Cody
 BULK TRUCK _____
 # B3 DRIVER mark-Eric
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER _____
 CEMENT AMOUNT ORDERED 2755x 60/40 6%gel
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____
 TOTAL _____

REMARKS:
Run tubing down to 2940 and spot 2-sx sand - pull up to 1477 and test tool to 500PSI - open port collar and rest circulation mix 2755x and disp 466l of H2O - close port collar - test to 500PSI - wash clean and run tubing down to 2940 and wash sand off plug

Cement did circulate!!
 CHARGE TO: Sand in oil pump
 STREET _____
 CITY _____ STATE _____ ZIP _____

Global Cementing, L.L.C.,
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thank You
 PRINTED NAME Fred Barber
 SIGNATURE Fred Barber

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 TOTAL _____

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
2-sand @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS