



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1175010
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: _____

1175010

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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PAGE 1 of 1	CUF NO 1000719	INVOICE DATE 10/16/2013
INVOICE NUMBER 1718 - 91311277		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN: ACCOUNTS PAYABLE

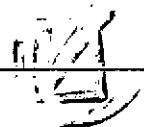
J LEASE NAME Lorraine C 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40651477	19905		Net - 30 days	11/15/2013

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 10/13/2013 to 10/13/2013				
0040651477				
171809145A Cement-New Well Casing/Pi 10/13/2013				
Cement 13 3/8" Conductor				
60/40 POZ	350.00	EA	9.00	3,150.14 T
Celloflake	88.00	EA	2.78	244.21 T
Calcium Chloride	903.00	EA	0.79	711.14 T
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.19	143.44
Heavy Equipment Mileage	90.00	MI	5.25	472.52
"Proppant & Bulk Del. Chgs., per ton mil	677.00	EA	1.20	812.44
Depth Charge; 0-500'	1.00	EA	750.03	750.03
Blending & Mixing Service Charge	350.00	BAG	1.05	367.52
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.26	131.26

ENTERED
 OCT 19 2013
 9121BC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,782.70
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	293.54
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	7,076.24
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		





BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 09145 A

27-335-11W

DATE _____ TICKET NO. _____

DATE OF JOB 10-13-13		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Chieftain Oil Company, Inc.				LEASE Lorraine "C"				WELL NO. 1	
ADDRESS				COUNTY Barber		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. McGraw, D. Phye			
AUTHORIZED BY				JOB TYPE: C.N.W - Conductor					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	.75						10-12-13	PM	6:00
						ARRIVED AT JOB	10-12-13	PM	9:00
77,686-19,905	.75					START OPERATION	10-12-13	AM	12:45
						FINISH OPERATION	10-13-13	PM	12:30
19,960-21,010	.75					RELEASED	10-13-13	PM	12:45
						MILES FROM STATION TO WELL	45		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 103	60/40 Poz Blend Cement	sk	350	\$	4,200.00
P CC 102	Cellflake	Lb	88	\$	325.60
P CC 109	Calcium Chloride	Lb	903	\$	948.15
P E 100	Pickup Mileage	mi	45	\$	191.25
P E 101	Heavy Equipment Mileage	mi	90	\$	630.00
P E 113	Bulk Delivery	tm	677	\$	1,083.60
P CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	8	\$	1,000.00
P CE 240	Blending and Mixing Service	sk	350	\$	490.00
P S 003	Service Supervisor	hrs	8	\$	175.00

SUB TOTAL *\$6,782.00*

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE *R. M. [Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer Cheftain Oil Company, Inc.	Lease No. Well # 1	Date 10-13-13
Lease Lorraine "C"		
Field Order # 9145	Station Pratt, Kansas	Casing 13 3/8 48Lb.
Type Job C.N.W. Conductor	Depth 315 Feet	County Barber
	Formation	State Kansas
		Legal Description 27-335-11W

PIPE DATA		PERFORATING DATA		MATERIAL USED		TREATMENT RESUME		
Casing Size 13 3/8"	Tubing Size 4 1/2"	Shots/Ft	350 sacks	60/40 Poz	with	RATE	PRESS	ISIP
Depth 315 Feet	Depth	From	To	28 Gal.	32 Calcium Chloride	Max	25 Lb./Stk.	5 Min.
Volume 49.5 Bbl.	Volume	From	To	14.8 Gal.	5.18 Gal./Stk.	Min	1.2 CU.F	10 Min.
Max Press 250 P.S.I.	Max Press	From	To			Avg		15 Min.
Well Connection 3 1/2" Wedge	Annulus Vol. 12" Valve					HHP Used		Annulus Pressure
Plug Depth 305 Feet	Packer Depth	From	To	Flush	48 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Jim	Station Manager Kevin Gordley	Operator Clarence R. Messich
--------------------------------	----------------------------------	---------------------------------

Service Units	37,216	77,686	19,905	19,960	21,010				
Driver Names	Messich	McGraw	Phye						

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Trucks on location and hold safety meeting.
10:30					Fossil Drilling start to run 7 Joints 48Lb./Ft. 13 3/8" casing.
11:35					Casing in well. Circulate for 5 minutes
11:45	200			5	Start Fresh water Pre-Flush.
	200		10	5	Start Mixing 350 sacks 60/40 Poz cement.
12:05	200		85	5	Start Fresh water Displacement.
12:15	250		123		Plug down. Shut in well.
					Circulated 10 Bbl. cement to the pit.
					Wash up pump truck.
12:45					Job complete.
					Thank You.
					Clarence, Mitre, Dale



DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co. Inc.**

PO Box 124
Kiowa KS 67070

ATTN: Arden Ratzlaff

Lorraine C #2

27-33s-11w Barber,KS

Start Date: 2013.10.18 @ 12:07:29

End Date: 2013.10.18 @ 20:00:29

Job Ticket #: 52363 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.10.21 @ 15:43:52



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.

27-33s-11w Barber, KS

PO Box 124
Kiowa KS 67070

Lorraine C #2

Job Ticket: 52363

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2013.10.18 @ 12:07:29

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:49:44
 Time Test Ended: 20:00:29
 Interval: **4516.00 ft (KB) To 4582.00 ft (KB) (TVD)**
 Total Depth: 4582.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gary Pevoteaux
 Unit No: 56
 Reference Elevations: 1453.00 ft (KB)
 1440.00 ft (CF)
 KB to GR/CF: 13.00 ft

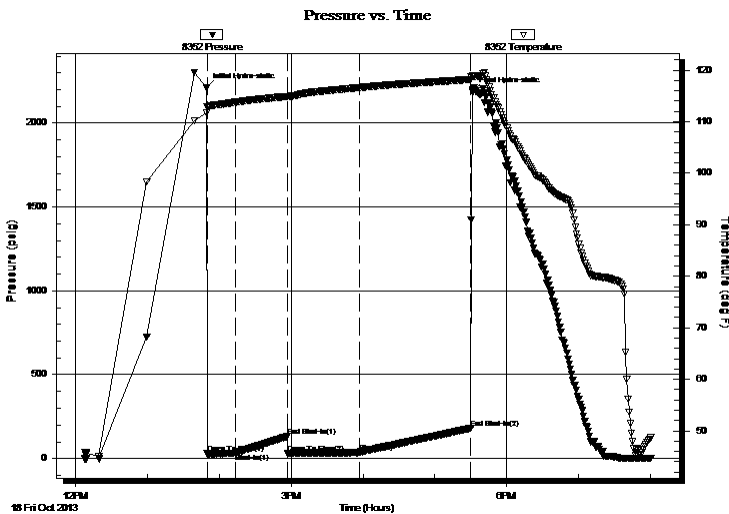
Serial #: 8352

Inside

Press @ Run Depth: 37.20 psig @ 4517.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.18 End Date: 2013.10.18 Last Calib.: 2013.10.18
 Start Time: 12:07:34 End Time: 20:00:28 Time On Btm: 2013.10.18 @ 13:49:29
 Time Off Btm: 2013.10.18 @ 17:31:44

TEST COMMENT: IF:Weak blow . 1/2 - 3 1/2"
 IS:No blow .
 FF:Weak blow . 1/2 - 4".
 FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2209.60	111.68	Initial Hydro-static
1	28.60	112.84	Open To Flow (1)
24	32.46	113.78	Shut-In(1)
68	131.24	114.91	End Shut-In(1)
68	29.00	114.86	Open To Flow (2)
128	37.20	116.63	Shut-In(2)
221	180.65	118.20	End Shut-In(2)
223	2189.45	118.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SGCM 4%g 96%m	0.20
0.00	140 ft. of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

27-33s-11w Barber,KS

PO Box 124
Kiowa KS 67070

Lorraine C #2

Job Ticket: 52363

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2013.10.18 @ 12:07:29

Tool Information

Drill Pipe:	Length: 4367.00 ft	Diameter: 3.80 inches	Volume: 61.26 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 150.00 ft	Diameter: 2.25 inches	Volume: 0.74 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 62.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4516.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	89.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

C.O. Sub	1.00			4494.00	
Shut in tool	5.00			4499.00	
Hydraulic tool	5.00			4504.00	
Safety Joint	3.00			4507.00	
Packer	4.00			4511.00	23.00 Bottom Of Top Packer
Packer	5.00			4516.00	
Stubb	1.00			4517.00	
Recorder	0.00	8352	Inside	4517.00	
Recorder	0.00	8370	Outside	4517.00	
Perforations	6.00			4523.00	
Blank Spacing	32.00			4555.00	
Perforations	22.00			4577.00	
Bullnose	5.00			4582.00	66.00 Bottom Packers & Anchor

Total Tool Length: 89.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.

27-33s-11w Barber,KS

PO Box 124
Kiowa KS 67070

Lorraine C #2

Job Ticket: 52363

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2013.10.18 @ 12:07:29

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:

3600 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SGCM 4%g 96%m	0.197
0.00	140 ft. of GIP	0.000

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments:

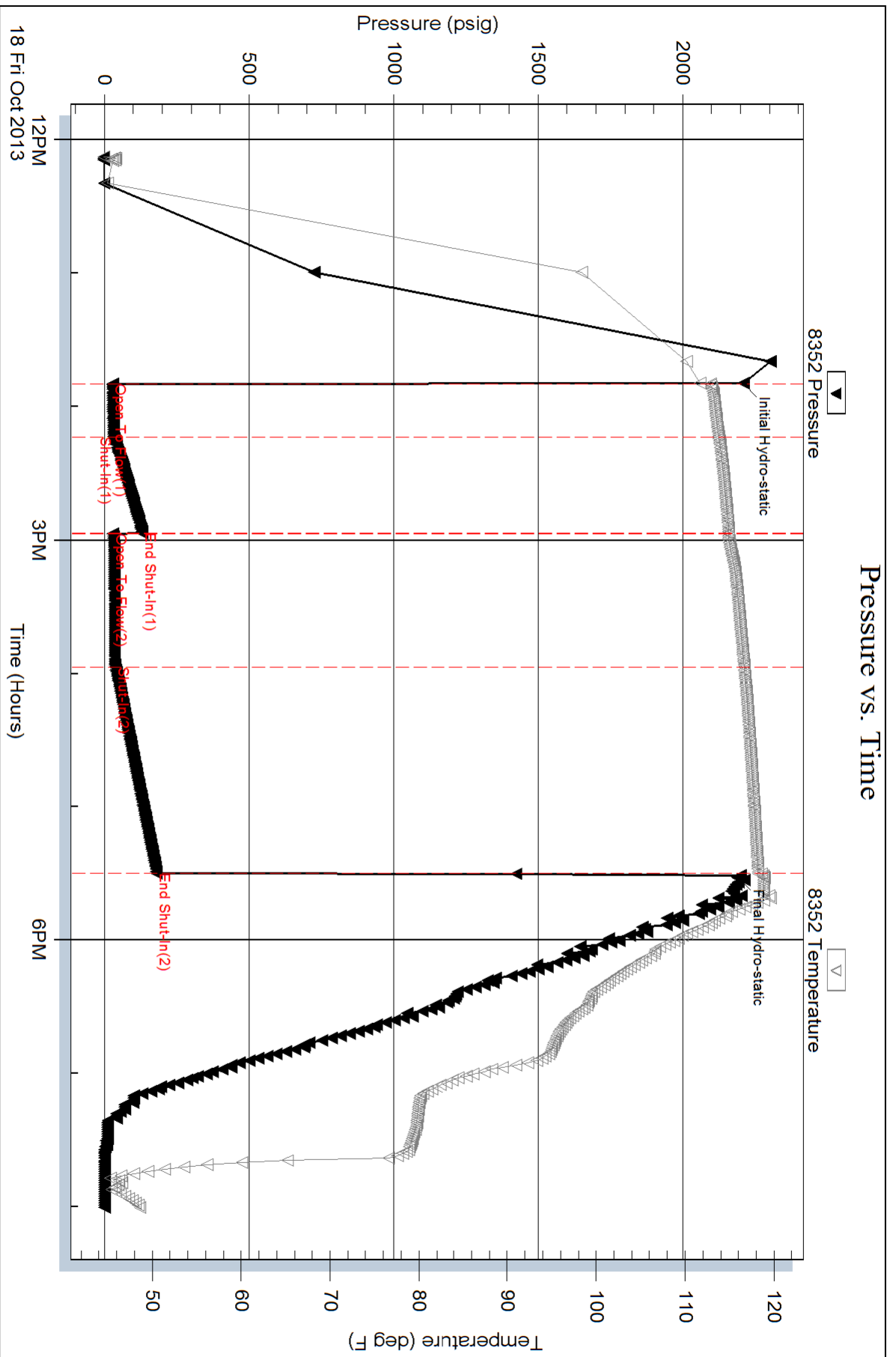
Serial #: 8352

Inside

Chieftrain Oil Co. Inc.

Lorraine C#2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 52363

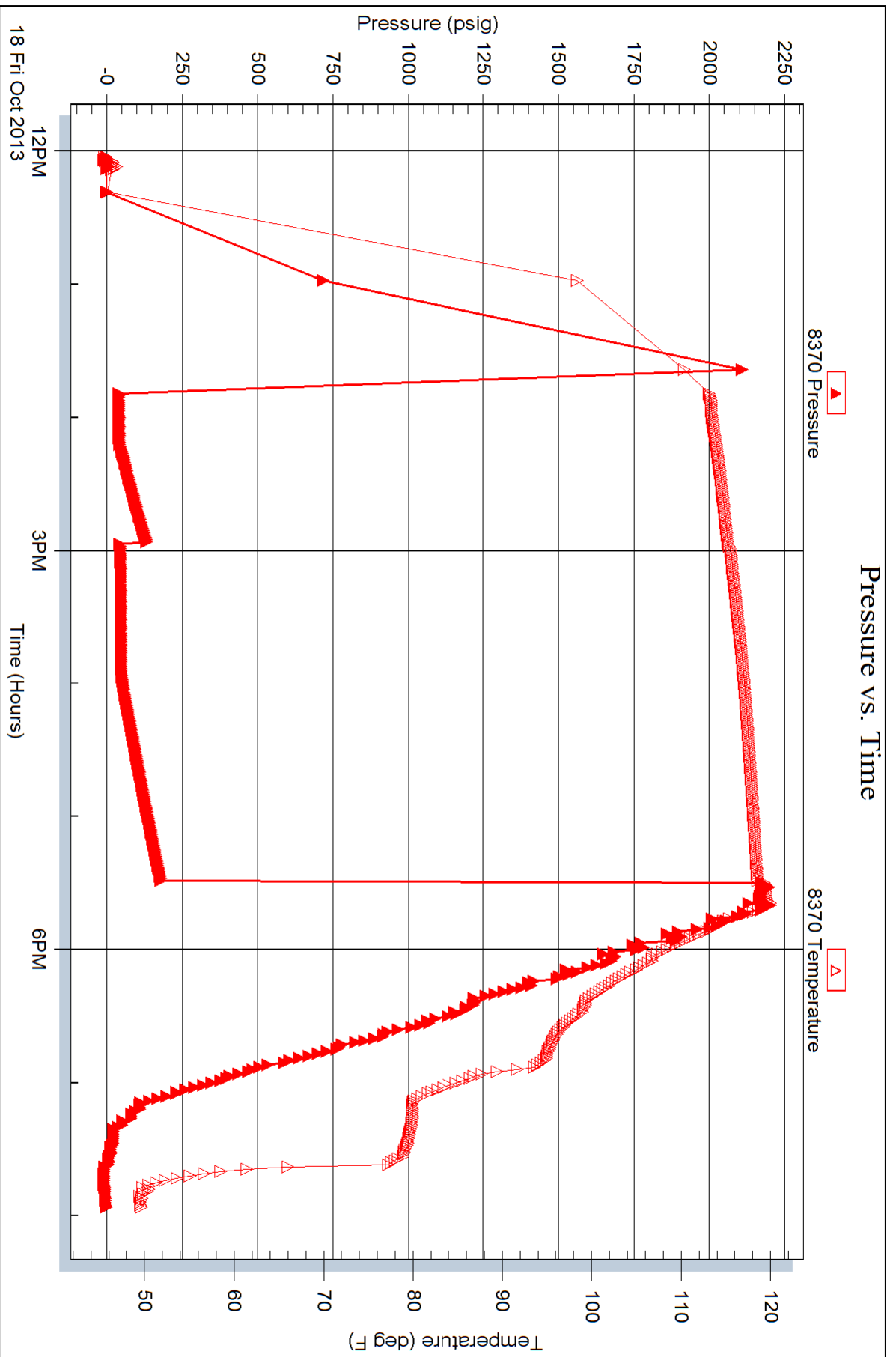
Printed: 2013.10.21 @ 15:43:54

Serial #: 8370

Outside Chieftain Oil Co. Inc.

Lorraine C#2

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52363

Well Name & No. LORRAINE C #2 Test No. 1 Date 10-18-13
 Company CHIEFTAIN Oil Co. Inc. Elevation 1453 KB 1440 GL
 Address 1015.5TH ST. P.O. Box 124, Kizona Ks.
 Co. Rep / Geo. ARDEN RATZLAFF Rig Fossil Drill #3
 Location: Sec. 27 Twp. 33^s Rge. 11^w Co. BARBER State Ks.

Interval Tested ~~4516~~ 4516 - 4582' Zone Tested Mess.
 Anchor Length 66' Drill Pipe Run 4367' Mud Wt. 9.2
 Top Packer Depth 4511' Drill Collars Run 150' Vis 61
 Bottom Packer Depth 4516' Wt. Pipe Run 0 WL 7.0 cc
 Total Depth 4582' Chlorides 3600 ppm System LCM 3th
 Blow Description IF: Work blow. 1/2 - 3 1/2" ISI: No blow.

FF: Work blow. 1/2 - 4" FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>140</u>	<u>Feet of Gas in pipe</u>				
<u>40</u>	<u>Feet of SGCM</u>	<u>4</u>			<u>96</u>

Rec Total 40 Fluid BHT 118° Gravity N/A API RW N.C. @ ° F Chlorides 3600 ppm

(A) Initial Hydrostatic <u>2210</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>1108</u>
(B) First Initial Flow <u>29</u>	<input type="checkbox"/> Jars	T-Started <u>1207</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1349</u>
(D) Initial Shut-In <u>131</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1725</u>
(E) Second Initial Flow <u>29</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2000</u>
(F) Second Final Flow <u>37</u>	<input checked="" type="checkbox"/> Mileage <u>(96)</u> <u>297.60</u>	Comments <u>loaded tools 10/20 17:30</u>
(G) Final Shut-In <u>181</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2189</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>800</u>
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Total
Final Shut-In <u>90</u>	<input checked="" type="checkbox"/> Day Standby <u>1 DAY</u> <u>17.5h</u>	MP/DST Disc't
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1622.60</u>	

Approved By Arden Ratzlaff Our Representative Gary P. [Signature]
 TriLOBITE TESTING Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

CO4D653556
FIELD SERVICE TICKET

1718 09379 A

27-335-11W

DATE _____ TICKET NO. _____

DATE OF JOB 10-21-13	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER Chieftain Oil Company, Inc	LEASE Lorraine #1C	WELL NO. 1					
ADDRESS	COUNTY Barber	STATE Kansas					
CITY	STATE	SERVICE CREW C. Messick, M. McGraw, D. Phye					
AUTHORIZED BY	JOB TYPE C. N. W. - Longstring						

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	1.25						10-20-13	AM	9:00
						ARRIVED AT JOB	10-21-13	AM	5:15
77686-19908	1.25					START OPERATION		AM	1:15
						FINISH OPERATION		AM	2:30
70959-19918	1.25					RELEASED	10-21-13	AM	2:45
						MILES FROM STATION TO WELL			30

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED:
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP106	A Serv Lite Blend Cement	sk	125	\$	1,625 00
CP105	AA2 Blend Cement	sk	125	\$	2,125 00
CP106	A Serv Lite Blend Cement	sk	50	\$	650 00
CE102	Cellflake	Lb	75	\$	277 50
CC105	Defoamer	Lb	24	\$	96 00
CC111	Salt	Lb	685	\$	342 50
CC113	Gypsum	Lb	590	\$	442 50
CC115	Gas Blok	Lb	118	\$	607 70
CC129	Fluid Loss	Lb	95	\$	712 50
CC201	Gilsonite	Lb	625	\$	418 75
CF607	Latch Down Plug and Baffle, 5 1/2"	ea	1	\$	400 00
CF1251	AutoFill Float Shoe, 5 1/2"	ea	1	\$	360 00
CF1651	Turbolizer, 5 1/2"	ea	7	\$	770 00
CF1901	Bastet, 5 1/2"	ea	3	\$	870 00
C704	Claymax	Gal	5	\$	175 00

SUB TOTAL

CHEMICAL / ACID DATA:

SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$

TOTAL

SERVICE REPRESENTATIVE:

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~09380~~ A
Continuation

27-335-11W

DATE _____ TICKET NO. 9,379

DATE OF JOB 10-21-13	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER		LEASE Lorraine "B" C					WELL NO. 1		
ADDRESS		COUNTY Barber			STATE Kansas				
CITY		STATE		SERVICE CREW C. Messick; M. McGraw; D. Phye					
AUTHORIZED BY		JOB TYPE: C.N.W. - Longstring							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
						ARRIVED AT JOB		AM PM	
						START OPERATION		AM PM	
						FINISH OPERATION		AM PM	
						RELEASED		AM PM	
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED:
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	Pickup Mileage	Mi	30	\$	127 50
E 101	Heavy Equipment Mileage	Mi	60	\$	420 00
E 113	Bulk Delivery	tm	407	\$	650 40
CE 205	Cement Pump: 4,000 Feet To 5,000 Feet	hrs	4	\$	2,520 00
CE 240	Blending and Mixing Service	st	300	\$	420 00
CE 504	Plug Container	Job	1	\$	250 00
S003	Service Supervisor	hrs	8	\$	175 00

SUB TOTAL
KG \$10,104 75

CHEMICAL / ACID DATA:

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Chieftain Oil Company, Inc	Lease No.	Date
Lease Lorraine #1 C	Well # 1	10-21-13
Field Order # 9379	Station Pratt, Kansas	Casing 5 1/2 15.5 Lb
Type Job C. N. W. - Longstring	Depth 4,940 ft	County Barber
	Formation	State Kansas
		Legal Description 27-335-11W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 5 1/2 15.5 Lb/ft	Tubing Size 5 1/2 15.5 Lb/ft	Shots/Ft	125 sacks	A-Serv Lite	RATE	PRESS	ISIP	
Depth 4,940 Feet	Depth	From	125 sacks	AA 2 with .88 Fluid Loss	Max	28 Def	Mer	19 Gas Blot
Volume 117.6 Bbl	Volume	From	108 Salt	.25 Lb/st cell plate	Min	1.54 Cu. Ft	1st	
Max Press 1,500 P.S.I.	Max Press	From	14.8 Lb/Gal	.655 Gal/st	Avg			15 Min.
Well Connection PVC Cont	Annulus Vol.	From	50 sacks	A-Serv Lite to Plug Rat (30 sacks) and Mouse (20 sacks)	HHP Used			Annulus Pressure
Plug Depth 195.4 Feet	Packer Depth	From	To	Flush	117 Bbl	28 KCL		Total Load

Customer Representative Ryan Molz	Station Manager Kevin Gordley	Forester Clarence R. Messick
Service Units 37,216	27,686	19,909
Driver Names Messick	Mc Graw	Phye
	70,959	19,918

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:15					Trucks on location and safety meeting.
9:00					Fossil Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 118 Joints new 15.5 Lb/Ft. 5 1/2" A Basket was installed above Collars # 5, 12 and # 13. A Turbolizer was installed on Collars # 4, 6, 7, 8, 9, 10, and # 11.
12:15					Casing in well. Circulate for 1 hour.
1:20		2,000			shut in well. Pressure Test. Open well.
1:24	300			6	Start mixing 125 sacks A-Serv Lite cement.
	300		38	6	Start mixing 125 sacks AA 2 Blend cement.
			72		stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open well.
1:38	150			6.5	Start 28 KCL Displacement.
			80	5	Start to lift cement.
1:58	600		117		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
			7-5	3	Plug Rat and Mouse holes.
					Wash up pump truck
3:00					Job Complete.
					Thank You.
					Clarence, Mike, Dale