



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1230936
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: _____

1230936

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
--	---

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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> _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Prater Oil & Gas Operations Inc.**

1303 N. Main St.
Pratt KS 67124

ATTN: Scott Alberg

VerDon #1

15-29s-15w Pratt,KS

Start Date: 2014.10.06 @ 00:12:03

End Date: 2014.10.06 @ 09:14:48

Job Ticket #: 57859 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.10.10 @ 10:36:50



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations Inc.

15-29s-15w Pratt,KS

1303 N. Main St.
Pratt KS 67124

VerDon #1

Job Ticket: 57859

DST#: 1

ATTN: Scott Alberg

Test Start: 2014.10.06 @ 00:12:03

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:48:48

Time Test Ended: 09:14:48

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4454.00 ft (KB) To 4545.00 ft (KB) (TVD)

Reference Elevations: 1961.00 ft (KB)

Total Depth: 4545.00 ft (KB) (TVD)

1952.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8352 Outside

Press@RunDepth: 69.30 psig @ 4455.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.06

End Date:

2014.10.06

Last Calib.: 2014.10.06

Start Time: 00:12:08

End Time:

09:14:48

Time On Btm: 2014.10.06 @ 02:47:48

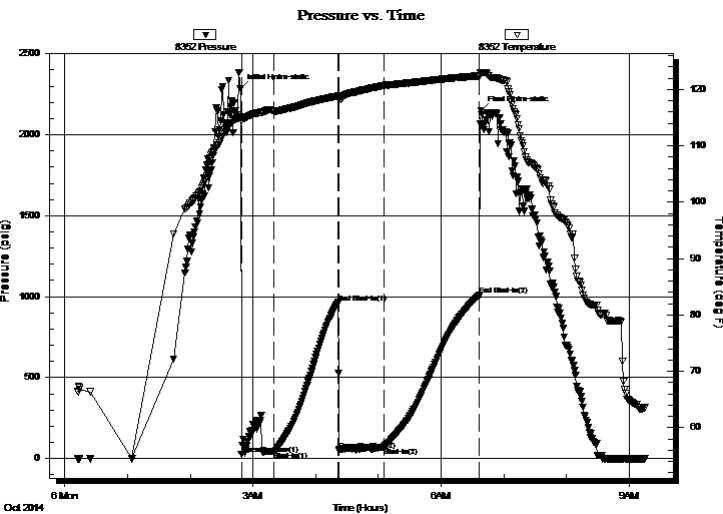
Time Off Btm: 2014.10.06 @ 06:38:03

TEST COMMENT: IF:Fair blow . Surging increase to 10".

IS:No blow .

Fair blow . 4 - 9".

FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2286.33	115.17	Initial Hydro-static
1	26.99	114.57	Open To Flow (1)
32	44.04	116.14	Shut-In(1)
94	963.82	118.81	End Shut-In(1)
95	52.96	118.42	Open To Flow (2)
138	69.30	120.68	Shut-In(2)
229	1007.95	122.42	End Shut-In(2)
231	2147.29	123.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	GOCM 19%g 11%o 70%m	0.64
0.00	175 ft. of GIP Clean oil @ top of tool	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prater Oil & Gas Operations Inc.

15-29s-15w Pratt,KS

1303 N. Main St.
Pratt KS 67124

VerDon #1

Job Ticket: 57859

DST#: 1

ATTN: Scott Alberg

Test Start: 2014.10.06 @ 00:12:03

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:48:48

Time Test Ended: 09:14:48

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4454.00 ft (KB) To 4545.00 ft (KB) (TVD)

Reference Elevations: 1961.00 ft (KB)

Total Depth: 4545.00 ft (KB) (TVD)

1952.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8370

Inside

Press@RunDepth: psig @ 4455.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.06

End Date:

2014.10.06

Last Calib.:

2014.10.06

Start Time: 00:06:58

End Time:

09:11:23

Time On Btm:

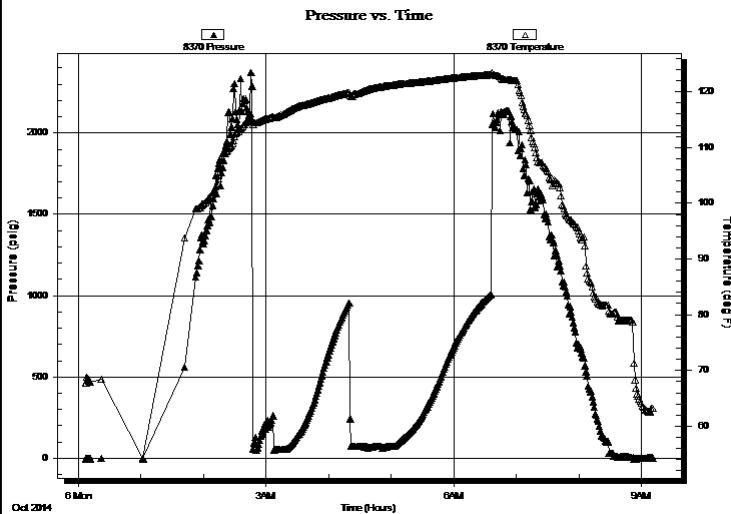
Time Off Btm:

TEST COMMENT: IF:Fair blow . Surging increase to 10".

IS:No blow .

Fair blow . 4 - 9".

FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
130.00	GOCM 19%g 11%o 70%m	0.64
0.00	175 ft. of GIP Clean oil @ top of tool	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prater Oil & Gas Operations Inc.

15-29s-15w Pratt,KS

1303 N. Main St.
Pratt KS 67124

VerDon #1

Job Ticket: 57859

DST#: 1

ATTN: Scott Alberg

Test Start: 2014.10.06 @ 00:12:03

Tool Information

Drill Pipe:	Length: 4238.00 ft	Diameter: 3.80 inches	Volume: 59.45 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 89000.00 lb
			<u>Total Volume: 60.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4454.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	91.00 ft			
Tool Length:	111.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4435.00	
Shut In Tool	5.00			4440.00	
Hydraulic tool	5.00			4445.00	
Packer	4.00			4449.00	20.00 Bottom Of Top Packer
Packer	5.00			4454.00	
Stubb	1.00			4455.00	
Recorder	0.00	8352	Outside	4455.00	
Recorder	0.00	8370	Inside	4455.00	
Perforations	6.00			4461.00	
Blank Spacing	63.00			4524.00	
Perforations	16.00			4540.00	
Bullnose	5.00			4545.00	91.00 Bottom Packers & Anchor

Total Tool Length: 111.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations Inc.

15-29s-15w Pratt,KS

1303 N. Main St.
Pratt KS 67124

VerDon #1

Job Ticket: 57859

DST#: 1

ATTN: Scott Alberg

Test Start: 2014.10.06 @ 00:12:03

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:

4000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	GOCM 19%g 11%o 70%m	0.639
0.00	175 ft. of GIP Clean oil @ top of tool	0.000

Total Length: 130.00 ft

Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

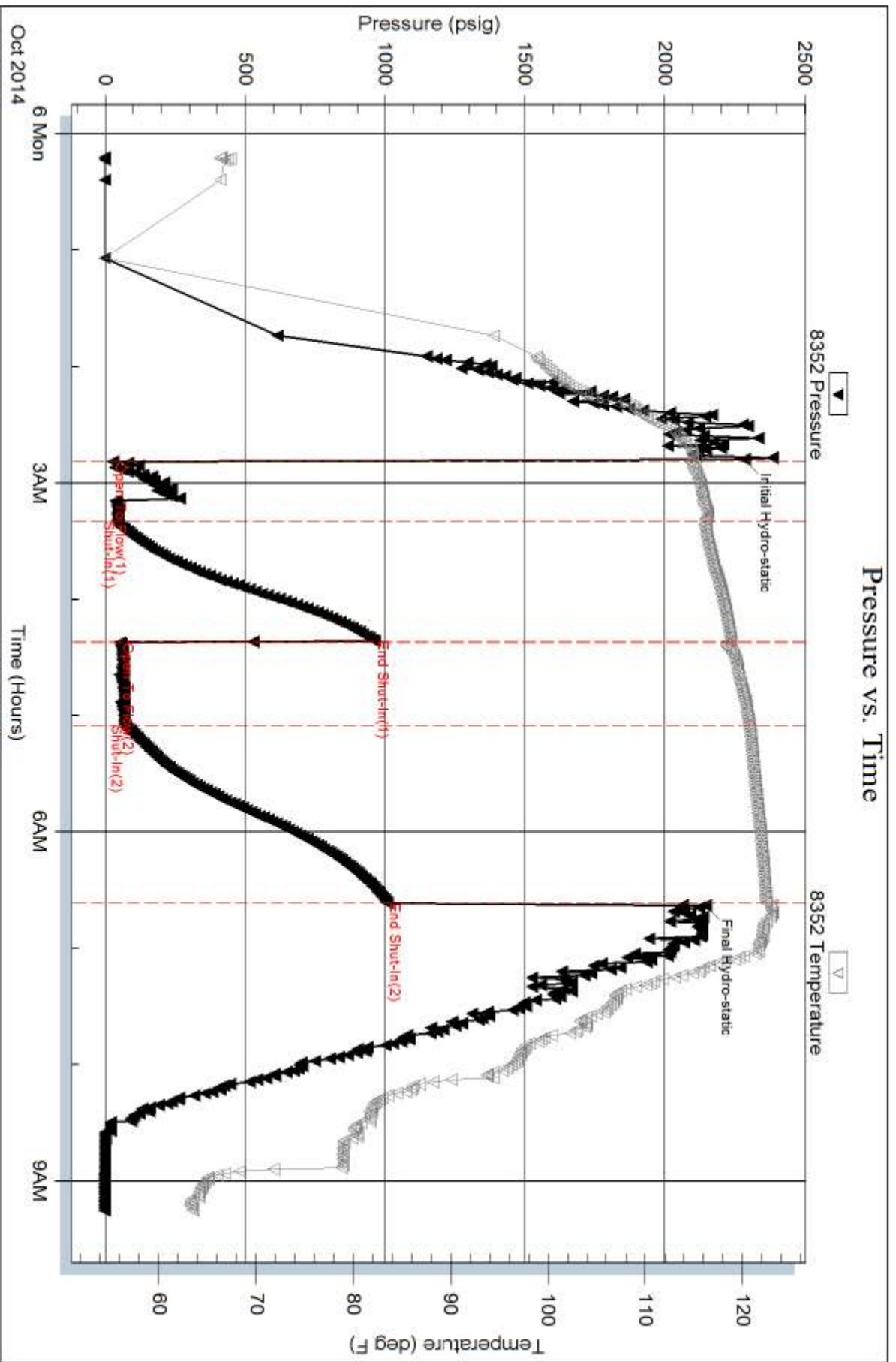
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



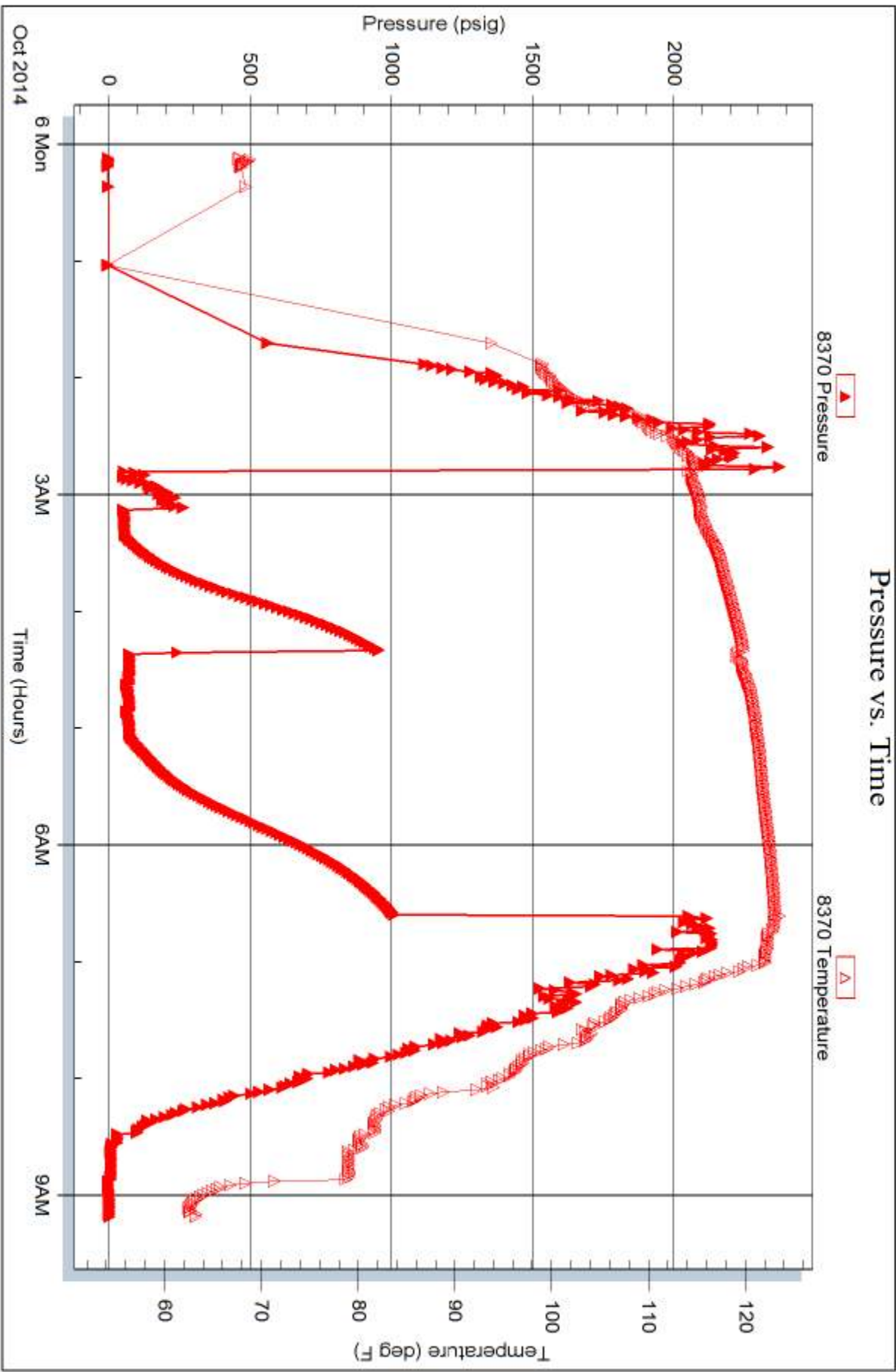
Serial #: 8370

Inside

Prater Oil & Gas Operations, Inc.

VerDon #1

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57859

4/10

Well Name & No. VERDON #1 Test No. 1 Date 10-6-14
 Company PRATER OIL & GAS OPERATIONS INC. Elevation 1961 KB 1952 GL
 Address 1303 N. MAIN ST. PRATT KS. 67124
 Co. Rep / Geo. TALBOT / SCOTT ALBERG Rig STERLING DRUG #4
 Location: Sec. 13 Twp. 29S Rge. 15W Co. PRATT State KS.

Interval Tested 4454 - 4545' Zone Tested MISS.
 Anchor Length 91' Drill Pipe Run 4238' Mud Wt. 9.3
 Top Packer Depth 4449' Drill Collars Run 217' Vis 61
 Bottom Packer Depth 4454' Wt. Pipe Run 0 WL 10.4 cc
 Total Depth 4545' Chlorides 4,000 ppm System LCM 4 #
 Blow Description IF: Fair blow. Surging increase to 10".
IST: No blow.
FF: Fair blow. 4 - 9". FST: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>125</u>	<u>Gas in pipe</u>				
<u>130</u>	<u>GOCM</u>	<u>19</u>	<u>11</u>		<u>70</u>
	<u>Clean oil @ Top of Tool</u>				

Rec Total 130 Fluid BHT 122° Gravity N/A API RW P.C. @ °F Chlorides 4,000 ppm
 (A) Initial Hydrostatic 7286 Test 1250 T-On Location 2100
 (B) First Initial Flow 27 Jars 0012
 (C) First Final Flow 44 Safety Joint 0248
 (D) Initial Shut-In 964 Circ Sub 0637
 (E) Second Initial Flow 53 Hourly Standby 0914
 (F) Second Final Flow 69 Mileage 50m x 2 155 Comments Requested the tools to be left. Then no tests.
 (G) Final Shut-In 1008 Sampler
 (H) Final Hydrostatic 2147 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1405
 Accessibility MP/DST Disc't
 Sub Total 1405

Approved By _____ Our Representative Cory 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.



Pratt

(620) 672-1201

B PRATER OIL & GAS
 I 1303 N MAIN ST
 L L PRATT
 L KS US 67124
 T O ATTN:

J LEASE NAME Ver-Don 1
 O LOCATION
 B COUNTY Pratt
 S STATE KS
 I JOB DESCRIPTION Cement-New Wel
 T JOB CONTACT
 E

JOB # EQUIPMENT # PURCHASE ORDER NO.
 40773960 27463

For Service Dates: 10/07/2014 to 10/07/2014

0040773960

171811210A Cement-New Well Casing/PI 10/07/2014
 Cement 5 1/2" Longstring

ITEM	QTY	U of M	UNIT PRICE	TERMS
AA2 Cement	150.00	EA	13.09	Net - 30 days
60/40 POZ	50.00	EA	9.24	
Celloflake	38.00	EA	2.85	
C-41P	29.00	EA	3.08	
Salt	681.00	EA	0.39	
Cement Friction Reducer	43.00	EA	4.62	
C-44	141.00	EA	3.97	
FLA-322	71.00	EA	5.78	
Gilsonite	750.00	EA	0.52	
Claymax KCL Substitute	1.00	EA	26.95	
Mud Flush	500.00	EA	1.16	
"Top Rubber Cmt Plug, 5 1/2""	1.00	EA	80.85	
Flapper Type Insert Float Valves, 5 1/2"	1.00	EA	165.55	
"Turbolizer, 5 1/2"" (Blue)"	6.00	EA	84.70	
"Unit Mileage Chg (PU, cars one way)"	25.00	MI	3.27	
Heavy Equipment Mileage	50.00	MI	5.39	
"Proppant & Bulk Del. Chgs., per ton mil	235.00	EA	1.69	
Depth Charge; 4001'-5000'	1.00	EA	1,940.40	
Blending & Mixing Service Charge	200.00	BAG	1.08	
Plug Container Util. Chg.	1.00	EA	192.50	
"Service Supervisor, first 8 hrs on loc.	1.00	EA	134.75	
"Guide Shoe - Regular. 5 1/2"" (Blue)"	1.00	EA	192.50	

PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES, LP
 PO BOX 841903
 DALLAS, TX 75284-1903

BASIC ENERGY SERVICES, LP
 801 CHERRY ST, STE 2100
 FORT WORTH, TX 76102

SUB TOTAL

TAX

INVOICE TOTAL

9,224.22

398.51

9,622.73

PAGE

1 of 1

CUST NO

100562

YARD #

1718

INVOICE NUMBER

91616771

10/08/2014

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91612406



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Pratt (620) 672-1201

B PRATER OIL & GAS
I 1303 N MAIN ST
L PRATT
L KS US 67124
T
O ATTN:

J LEASE NAME Ver Con 1
O LOCATION
B COUNTY Pratt
S STATE KS
I JOB DESCRIPTION Cement-New Well
T
E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS		
				QTY	U of M
40771939	19905		Net - 30 days		
For Service Dates: 10/01/2014 to 10/01/2014					
0040771939					
171811204A Cement-New Well Casing/Pi 10/01/2014					
Cement 8 5/8 Surface					
60/40 POZ		260.00	EA	9.02	2,345.44 T
Celloflake		65.00	EA	2.78	180.80 T
Calcium Chloride		672.00	EA	0.79	530.43 T
"Wooden Cmt Plug, 8 5/8""		1.00	EA	120.28	120.28
"Unit Mileage Chg (PU, cars one way)"		25.00	MI	3.19	79.87
Heavy Equipment Mileage		50.00	MI	5.26	263.11
"Proppant & Bulk Del. Chgs., per ton mil		280.00	EA	1.65	463.08
Depth Charge; 0-500'		1.00	EA	751.75	751.75
Blending & Mixing Service Charge		260.00	BAG	1.05	273.64
Plug Container Util. Chg.		1.00	EA	187.94	187.94
"Service Supervisor, first 8 hrs on loc.		1.00	EA	131.56	131.56

PLEASE REMIT TO: SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP
 PO BOX 841903 801 CHERRY ST, STE 2100
 DALLAS, TX 75284-1903 FORT WORTH, TX 76102

SUB TOTAL 5,327.90
TAX 241.48
INVOICE TOTAL 5,569.38