

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Prospect Oil & Gas Corp
Well Name	ROSE/SIS UNIT 1
Doc ID	1320144

All Electric Logs Run

DUAL INDUCTION
COMP. DENSITY NEUTRON
MICRO RESISTIVITY
COMP. SONIC LOG



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 9/15/2016
 Invoice # 1775

P.O.#:

Due Date: 10/15/2016

Division: *Russell*

Invoice

Contact:
 Prospect Oil & Gas Corp
Address/Job Location:

P.O. Box 837
 Russell Ks 67665

Reference:
 ROSE/SIS UNIT 1 SEC 12-1-35

Description of Work:
 PROD STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,144.77	No	Latch Down Plug & Baffle, 5 1/2"	1	\$171.46	Yes
Multi Density- 80/20	450	\$ 5,076.05	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	78	\$175.97	No
Common-Class A	180	\$ 1,926.00	Yes	Salt (Fine)	16	\$135.10	Yes
Gilsonite	900	\$ 870.18	Yes				
5 1/2" Basket	5	\$ 831.51	Yes				
5 1/2" Turbolizer	14	\$ 649.73	Yes				
Bulk Truck Matl-Material Service Charge	657	\$ 423.49	No				
Flo Seal	225	\$ 290.06	Yes				
Mud Clear	500	\$ 238.49	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 216.58	Yes				
Pump Truck Mileage-Job to Nearest Camp	78	\$ 226.25	No				

Invoice Terms:

Net 30

SubTotal: \$ 12,375.65
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (309.39)

SubTotal for Taxable Items:	\$ 10,145.04
SubTotal for Non-Taxable Items:	\$ 1,921.21
Total:	\$ 12,066.26
Tax:	\$ 836.97

8.25% Rawlins County Sales Tax

Thank You For Your Business!

Amount Due: \$ 12,903.23
Applied Payments:
Balance Due: \$ 12,903.23

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

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. 1775

Date	9-15-16	Sec.	12	Twp.	1	Range	35	County	Rawlins	State	KS	On Location		Finish	4:30 A.M.
Lease								Location							
Rose/Sis Unit								Hwy 101 RR 8 SW 21 1/2							
Well No. 1								Owner							
Contractor WWP								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 Production String								Charge To Prospect Oil Co S							
Hole Size 7 7/8								T.D. 4310							
Csg. 5 1/2 15.30								Depth 4319							
Tbg. Size								Depth							
Tool								Depth							
Cement Left in Csg. 21.32								Shoe Joint 21.32							
Meas Line								Displace 102 1/4 BCL							
EQUIPMENT								180 p/salt A/C. / salt 1/4 # 50 gal mud clear							
Pumptrk 20 No. Cementer								Common 180							
Bulktrk 19 No. Driver								Poz. Mix 430 8% Q.M.D.C.							
Bulktrk 14 No. Driver								Gel.							
Bulktrk 14 No. Driver								Calcium KCL 2 gal							
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt 16							
Rat Hole 30SK								Flowseal 275							
Mouse Hole								Kol-Seal 900 #							
Centralizers								Mud CLR 48 500 gal							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
5 1/2 set @ 4319. Insert @ 4297.68								Handling 657							
Egt Cement on pump string mud clear								Mileage							
Plug rat hole with 30SK								FLOAT EQUIPMENT							
Cement 5 1/2. Wash lines clean.								Guide Shoe							
1/2 20BL displaced with KCL								Centralizer 14							
Plug landed @ 11:00 #.								Baskets 5							
L.P. pressure 1200 #.								AFU Inserts							
Cement did not circulate								Float Shoe 1							
								Latch Down 1							
								Pumptrk Charge prod string							
								Mileage 78							
X Signature								Tax							
								Discount							
								Total Charge							



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp**

P.O. Box 837
Russell, KS 67665

ATTN: Brad Hutchison

Rose/Sis Unit #1

12-1s-34w Rawlins,KS

Start Date: 2016.09.12 @ 08:03:21

End Date: 2016.09.12 @ 13:01:51

Job Ticket #: 65511 DST #: 1

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

Printed: 2016.09.14 @ 13:49:47



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 65511

DST#: 1

ATTN: Brad Hutchison

Test Start: 2016.09.12 @ 08:03:21

GENERAL INFORMATION:

Formation: **LKC A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:35:51

Time Test Ended: 13:01:51

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 3930.00 ft (KB) To 4025.00 ft (KB) (TVD)

Reference Elevations: 3091.00 ft (KB)

Total Depth: 4025.00 ft (KB) (TVD)

3086.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 28.54 psig @ 3931.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.09.12

End Date:

2016.09.12

Last Calib.:

2016.09.12

Start Time: 08:03:26

End Time:

13:01:50

Time On Btm:

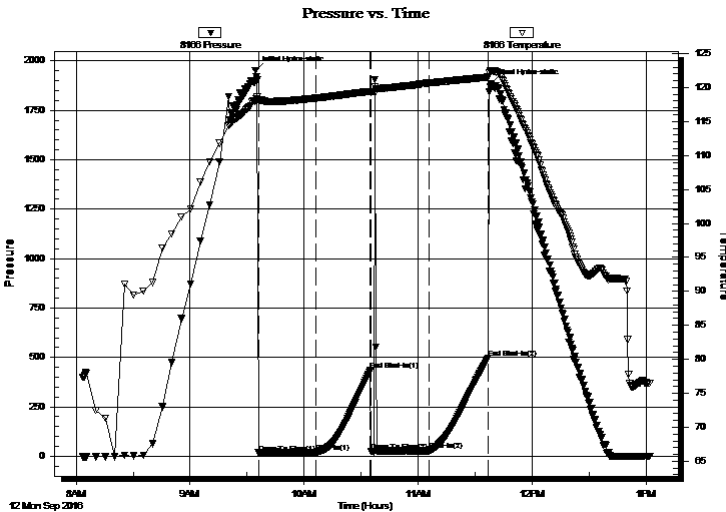
2016.09.12 @ 09:34:21

Time Off Btm:

2016.09.12 @ 11:38:21

TEST COMMENT: IF: 1/4" blow died in 14 min.
IS: No return.
FF: No blow. Flushed tool surface blow died in 6 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1952.13	118.10	Initial Hydro-static
2	17.05	118.18	Open To Flow (1)
32	20.10	118.44	Shut-In(1)
61	434.16	119.45	End Shut-In(1)
61	23.88	119.32	Open To Flow (2)
92	28.54	120.68	Shut-In(2)
123	496.58	121.54	End Shut-In(2)
124	1883.80	122.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud oil spots 100%m	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 65511

DST#: 1

ATTN: Brad Hutchison

Test Start: 2016.09.12 @ 08:03:21

Tool Information

Drill Pipe:	Length: 3792.00 ft	Diameter: 3.80 inches	Volume: 53.19 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 53.79 bbl</u>	Tool Chased 6.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3930.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	95.00 ft			
Tool Length:	122.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Stubb	1.00			3904.00	
Shut In Tool	5.00			3909.00	
Hydraulic tool	5.00			3914.00	
Jars	5.00			3919.00	
Safety Joint	2.00			3921.00	
Packer	5.00			3926.00	27.00 Bottom Of Top Packer
Packer	4.00			3930.00	
Stubb	1.00			3931.00	
Recorder	0.00	8875	Inside	3931.00	
Recorder	0.00	8166	Outside	3931.00	
Perforations	23.00			3954.00	
Change Over Sub	1.00			3955.00	
Drill Pipe	64.00			4019.00	
Change Over Sub	1.00			4020.00	
Bullnose	5.00			4025.00	95.00 Bottom Packers & Anchor

Total Tool Length: 122.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 65511

DST#: 1

ATTN: Brad Hutchison

Test Start: 2016.09.12 @ 08:03:21

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud oil spots 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

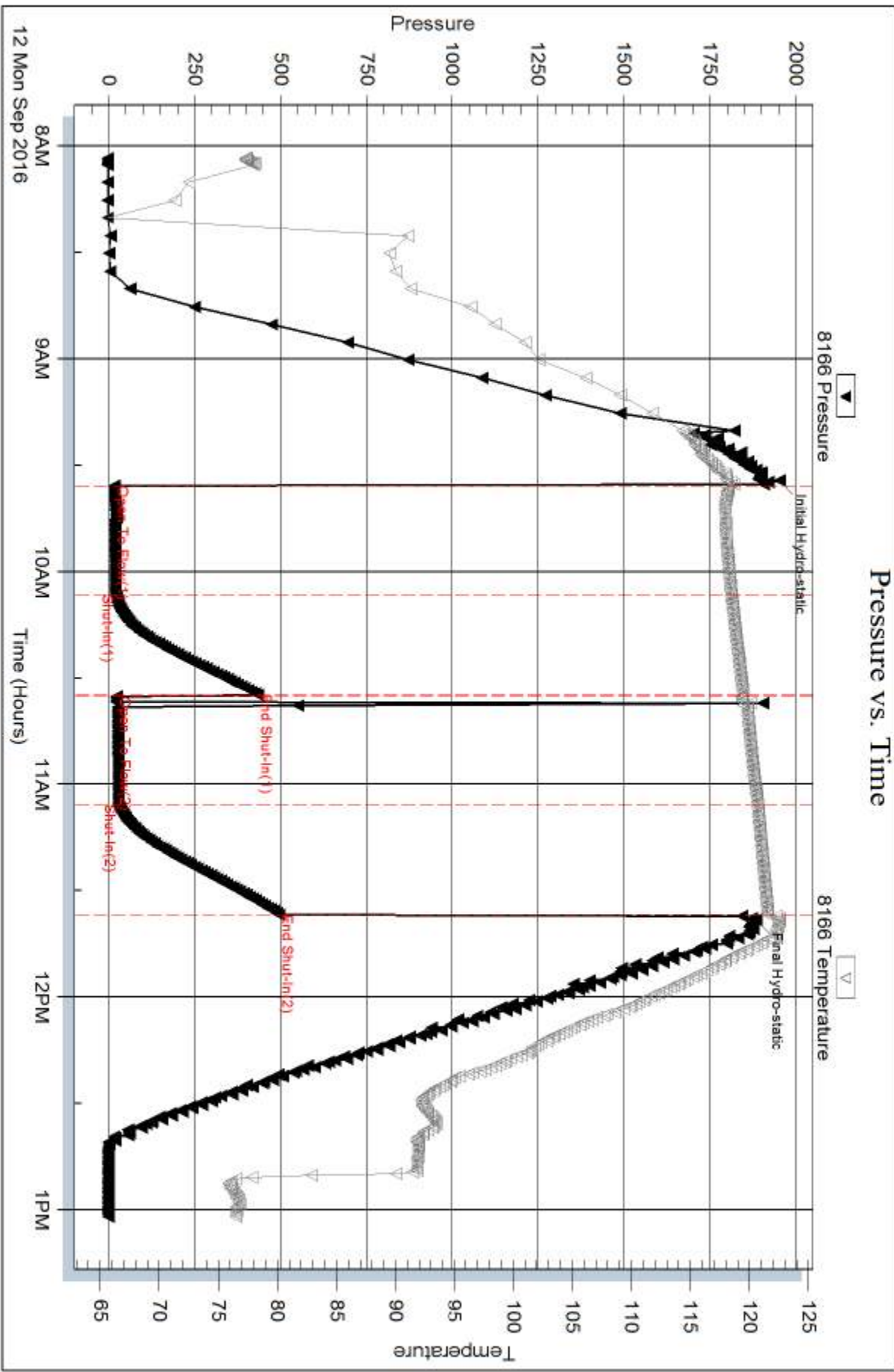
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



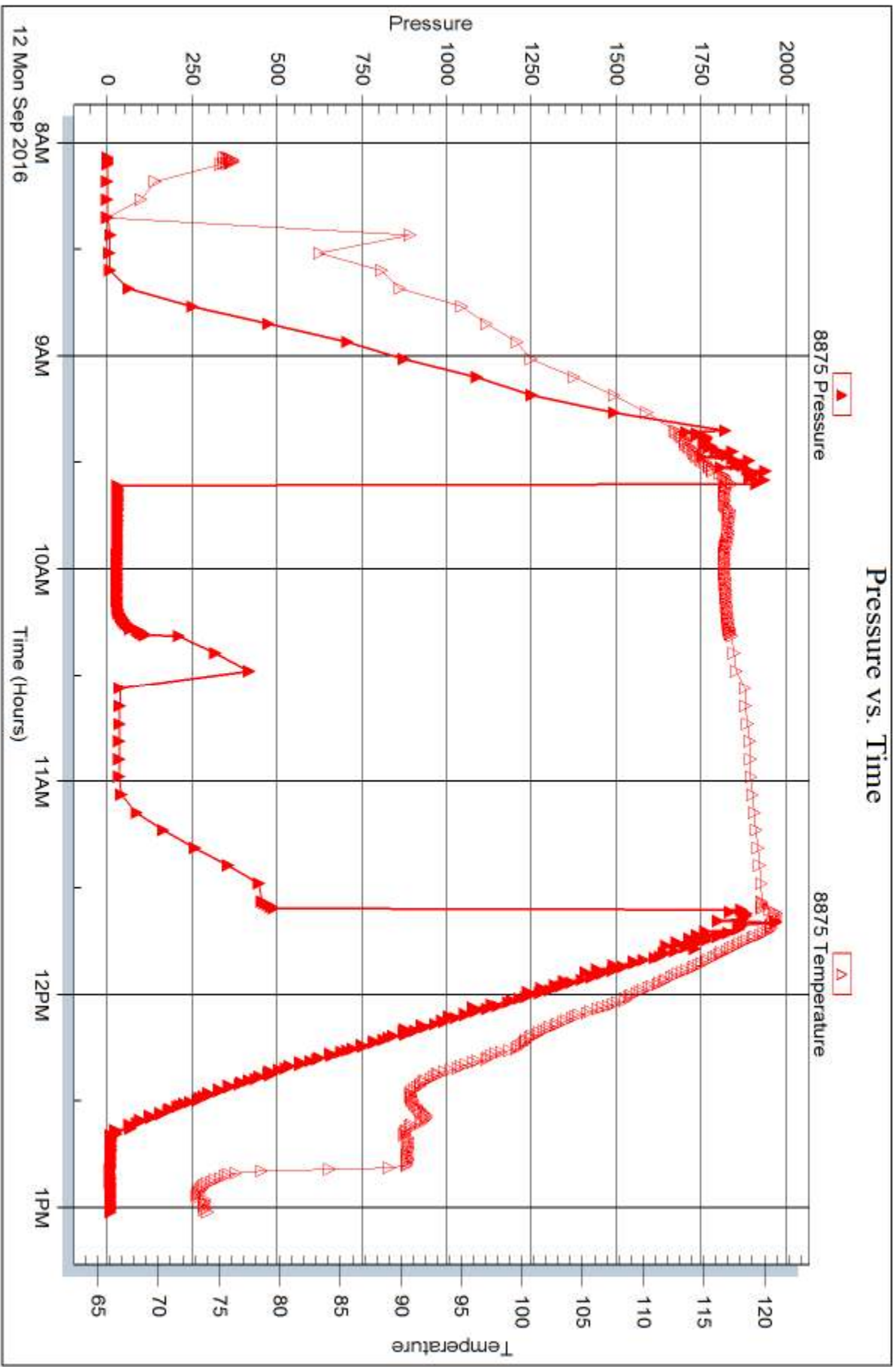
Serial #: 8875

Inside

Prospect Oil & Gas Corp

Rose/Ss Unit #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 65511

Printed: 2016.09.14 @ 13:49:50



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp**

P.O. Box 837
Russell, KS 67665

ATTN: Brad Hutchison

Rose/Sis Unit #1

12-1s-34w Rawlins,KS

Start Date: 2016.09.13 @ 00:25:46

End Date: 2016.09.13 @ 07:25:46

Job Ticket #: 65512 DST #: 2

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

Printed: 2016.09.14 @ 13:47:56



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp
 P.O. Box 837
 Russell, KS 67665
 ATTN: Brad Hutchison

12-1s-34w Rawlins, KS
Rose/Sis Unit #1
 Job Ticket: 65512 **DST#: 2**
 Test Start: 2016.09.13 @ 00:25:46

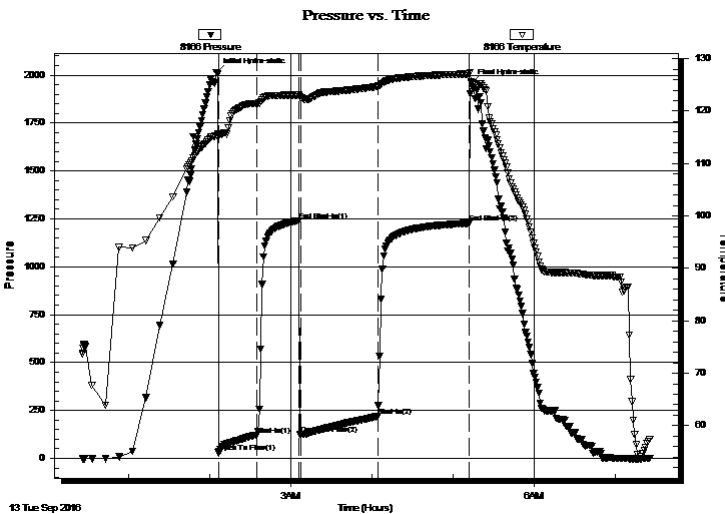
GENERAL INFORMATION:

Formation: **LKC B-C**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 02:06:16
 Tester: Brandon Turley
 Time Test Ended: 07:25:46
 Unit No: 79
 Interval: **4025.00 ft (KB) To 4130.00 ft (KB) (TVD)**
 Reference Elevations: 3091.00 ft (KB)
 Total Depth: 4130.00 ft (KB) (TVD) 3086.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8166 Outside
 Press@RunDepth: 218.12 psig @ 4026.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.09.13 End Date: 2016.09.13 Last Calib.: 2016.09.13
 Start Time: 00:25:51 End Time: 07:25:45 Time On Btm: 2016.09.13 @ 02:04:46
 Time Off Btm: 2016.09.13 @ 05:13:46

TEST COMMENT: IF: BOB in 10 min.
 IS: No return.
 FF: BOB in 8 min.
 FS: BOB in 15 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2014.39	115.26	Initial Hydro-static
2	28.79	115.30	Open To Flow (1)
30	121.94	121.48	Shut-In(1)
61	1240.33	123.05	End Shut-In(1)
63	124.56	122.50	Open To Flow (2)
120	218.12	124.71	Shut-In(2)
187	1227.48	127.08	End Shut-In(2)
189	1958.01	125.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	ocm 20%o 80%m	0.67
189.00	gocm 30%g 30%o 40%m	2.65
239.00	go 20%g 80%o	3.35
0.00	580 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 65512

DST#: 2

ATTN: Brad Hutchison

Test Start: 2016.09.13 @ 00:25:46

Tool Information

Drill Pipe:	Length: 3894.00 ft	Diameter: 3.80 inches	Volume: 54.62 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 55.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4025.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	105.00 ft			
Tool Length:	125.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Stubb	1.00			4006.00	
Shut In Tool	5.00			4011.00	
Hydraulic tool	5.00			4016.00	
Packer	5.00			4021.00	20.00 Bottom Of Top Packer
Packer	4.00			4025.00	
Stubb	1.00			4026.00	
Recorder	0.00	8875	Inside	4026.00	
Recorder	0.00	8166	Outside	4026.00	
Perforations	3.00			4029.00	
Change Over Sub	1.00			4030.00	
Drill Pipe	94.00			4124.00	
Change Over Sub	1.00			4125.00	
Bullnose	5.00			4130.00	105.00 Bottom Packers & Anchor

Total Tool Length: 125.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 65512

DST#: 2

ATTN: Brad Hutchison

Test Start: 2016.09.13 @ 00:25:46

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
126.00	ocm 20%o 80%m	0.665
189.00	gocm 30%g 30%o 40%m	2.651
239.00	go 20%g 80%o	3.353
0.00	580 GIP	0.000

Total Length: 554.00 ft

Total Volume: 6.669 bbl

Num Fluid Samples: 0

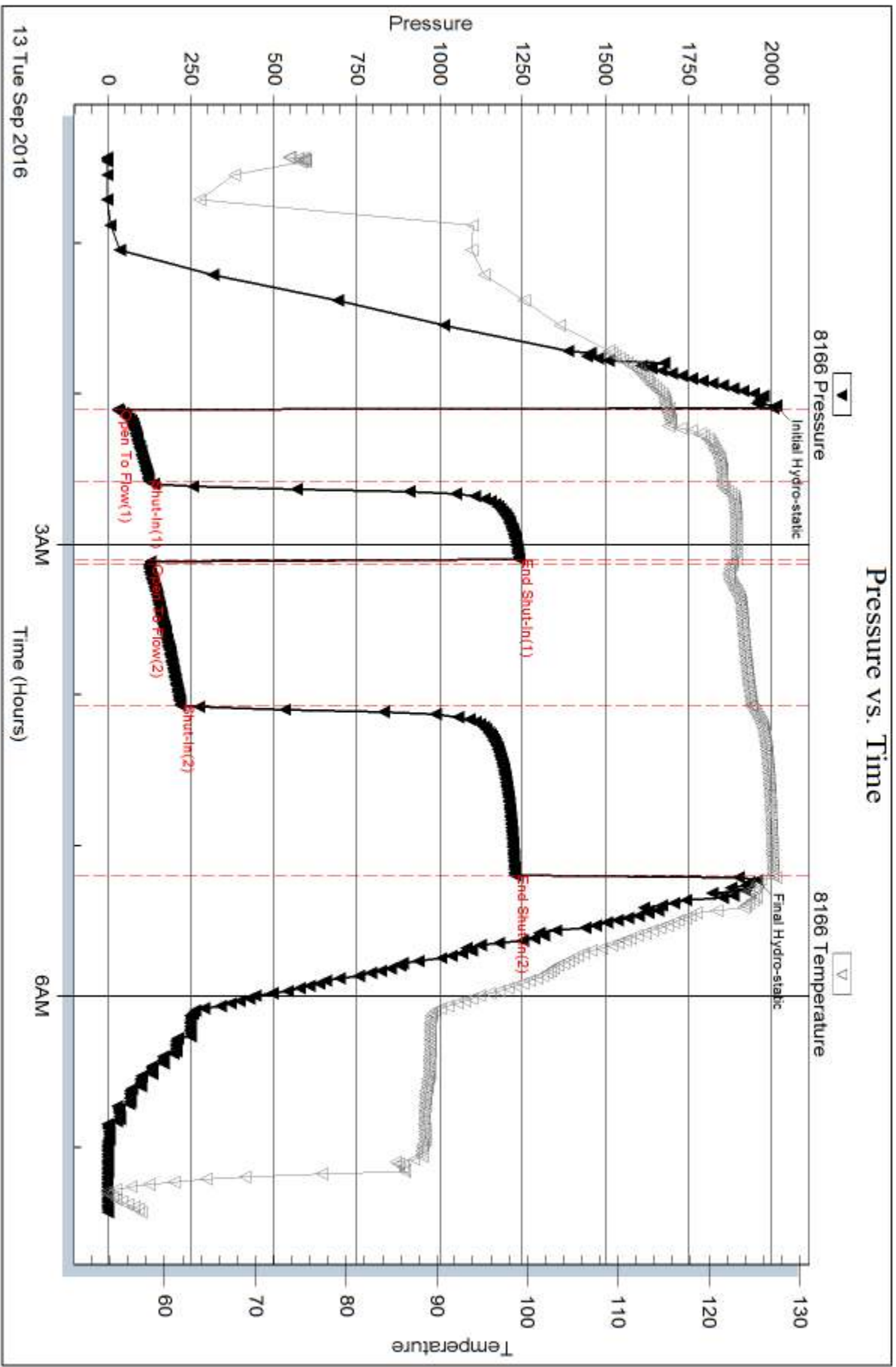
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 35@60=35



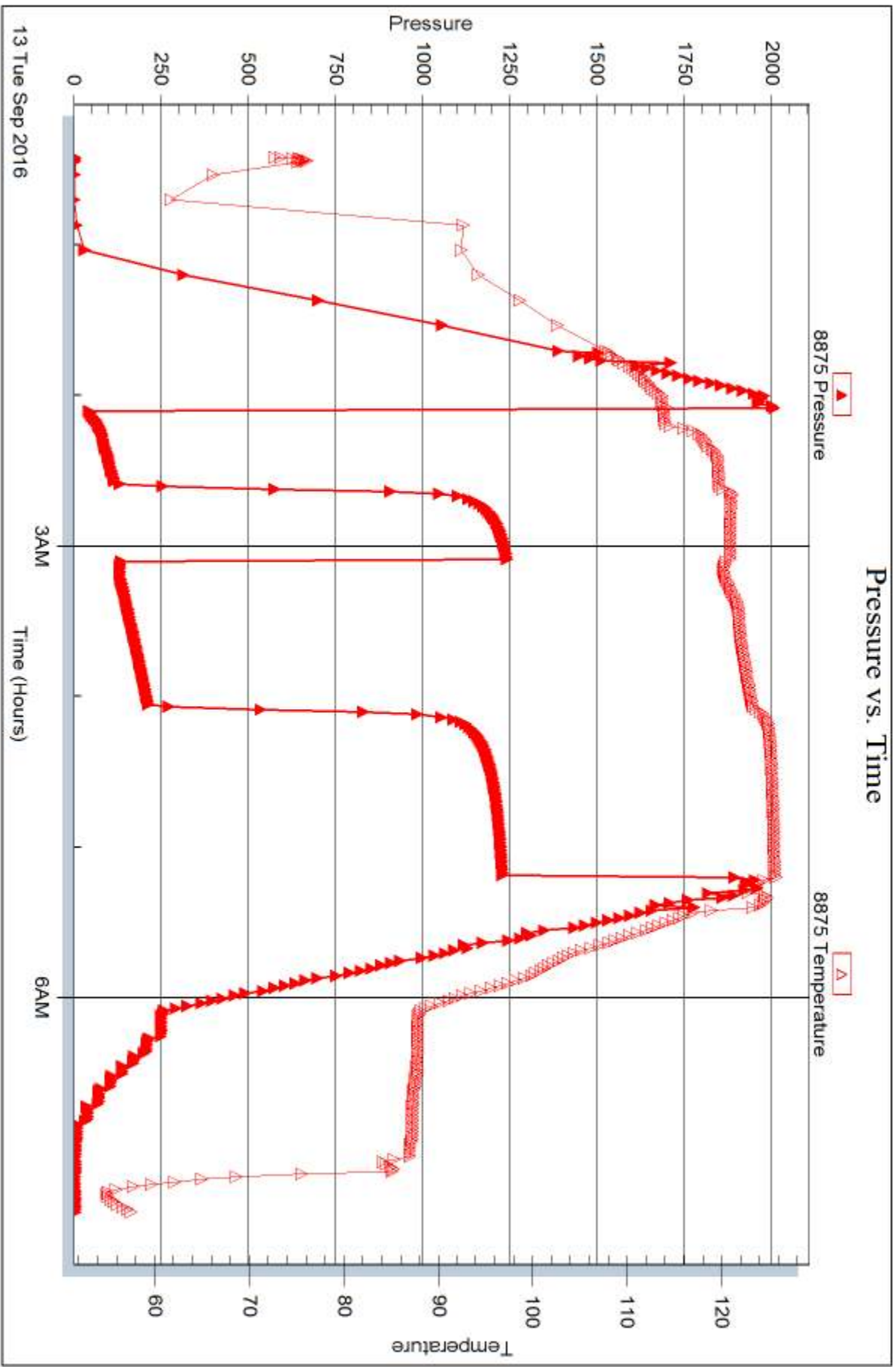
Serial #: 8875

Inside

Prospect Oil & Gas Corp

Rose/Ss Unit #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 65512

Printed: 2016.09.14 @ 13:47:58



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp**

P.O. Box 837
Russell, KS 67665

ATTN: Brad Hutchison

Rose/Sis Unit #1

12-1s-34w Rawlins,KS

Start Date: 2016.09.13 @ 18:31:00

End Date: 2016.09.14 @ 01:11:00

Job Ticket #: 63114 DST #: 3

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

Printed: 2016.09.14 @ 13:47:16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 63114

DST#: 3

ATTN: Brad Hutchison

Test Start: 2016.09.13 @ 18:31:00

GENERAL INFORMATION:

Formation: **LKC " D - E "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:01:45

Time Test Ended: 01:11:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 4130.00 ft (KB) To 4225.00 ft (KB) (TVD)

Reference Elevations: 3091.00 ft (KB)

Total Depth: 4225.00 ft (KB) (TVD)

3086.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8289 Outside

Press@RunDepth: 150.70 psig @ 4131.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.09.13

End Date:

2016.09.14

Last Calib.:

2016.09.14

Start Time: 18:31:02

End Time:

01:11:00

Time On Btm:

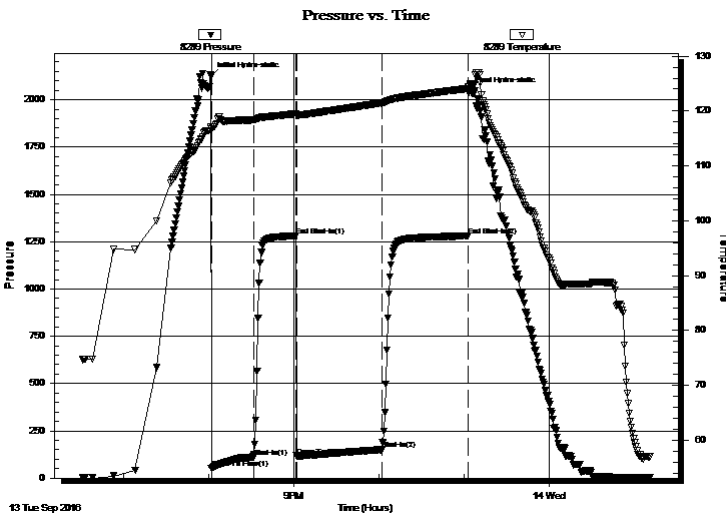
2016.09.13 @ 20:01:30

Time Off Btm:

2016.09.13 @ 23:03:00

TEST COMMENT: 30-IFP- Surface Blow Building to 6"
30-ISIP- No Blow
60-FFP- BOB in 60 min.
60-FSIP- Surface Blow in 3 min. Died in 30 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2124.75	117.08	Initial Hydro-static
1	52.30	116.68	Open To Flow (1)
30	112.23	118.39	Shut-In(1)
60	1281.41	119.51	End Shut-In(1)
61	117.28	119.21	Open To Flow (2)
121	150.70	121.47	Shut-In(2)
181	1279.12	124.10	End Shut-In(2)
182	2043.92	124.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	GOMCW 5%o 10%g 40%m 45%w	0.30
60.00	GOWCM 5%g 5%o 10%w 80%m	0.30
63.00	OWCM 5%o 25%w 70%m	0.88
4.00	OCM 40%o 60%m	0.06
40.00	CO 100%	0.56
0.00	GIP 80ft.	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 63114

DST#: 3

ATTN: Brad Hutchison

Test Start: 2016.09.13 @ 18:31:00

Tool Information

Drill Pipe:	Length: 4013.00 ft	Diameter: 3.80 inches	Volume: 56.29 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 56.89 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4130.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	95.00 ft			
Tool Length:	115.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4111.00	
Shut In Tool	5.00			4116.00	
Hydraulic tool	5.00			4121.00	
Packer	5.00			4126.00	20.00 Bottom Of Top Packer
Packer	4.00			4130.00	
Stubb	1.00			4131.00	
Recorder	0.00	8789	Inside	4131.00	
Recorder	0.00	8289	Outside	4131.00	
Perforations	1.00			4132.00	
Change Over Sub	1.00			4133.00	
Drill Pipe	63.00			4196.00	
Change Over Sub	1.00			4197.00	
Perforations	25.00			4222.00	
Bullnose	3.00			4225.00	95.00 Bottom Packers & Anchor

Total Tool Length: 115.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

12-1s-34w Rawlins,KS

P.O. Box 837
Russell, KS 67665

Rose/Sis Unit #1

Job Ticket: 63114

DST#: 3

ATTN: Brad Hutchison

Test Start: 2016.09.13 @ 18:31:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

49000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 4.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	GOMCW 5%o 10%g 40%m 45%w	0.300
60.00	GOWCM 5%g 5%o 10%w 80%m	0.295
63.00	OWCM 5%o 25%w 70%m	0.884
4.00	OCM 40%o 60%m	0.056
40.00	CO 100%	0.561
0.00	GIP 80ft.	0.000

Total Length: 228.00 ft Total Volume: 2.096 bbl

Num Fluid Samples: 0

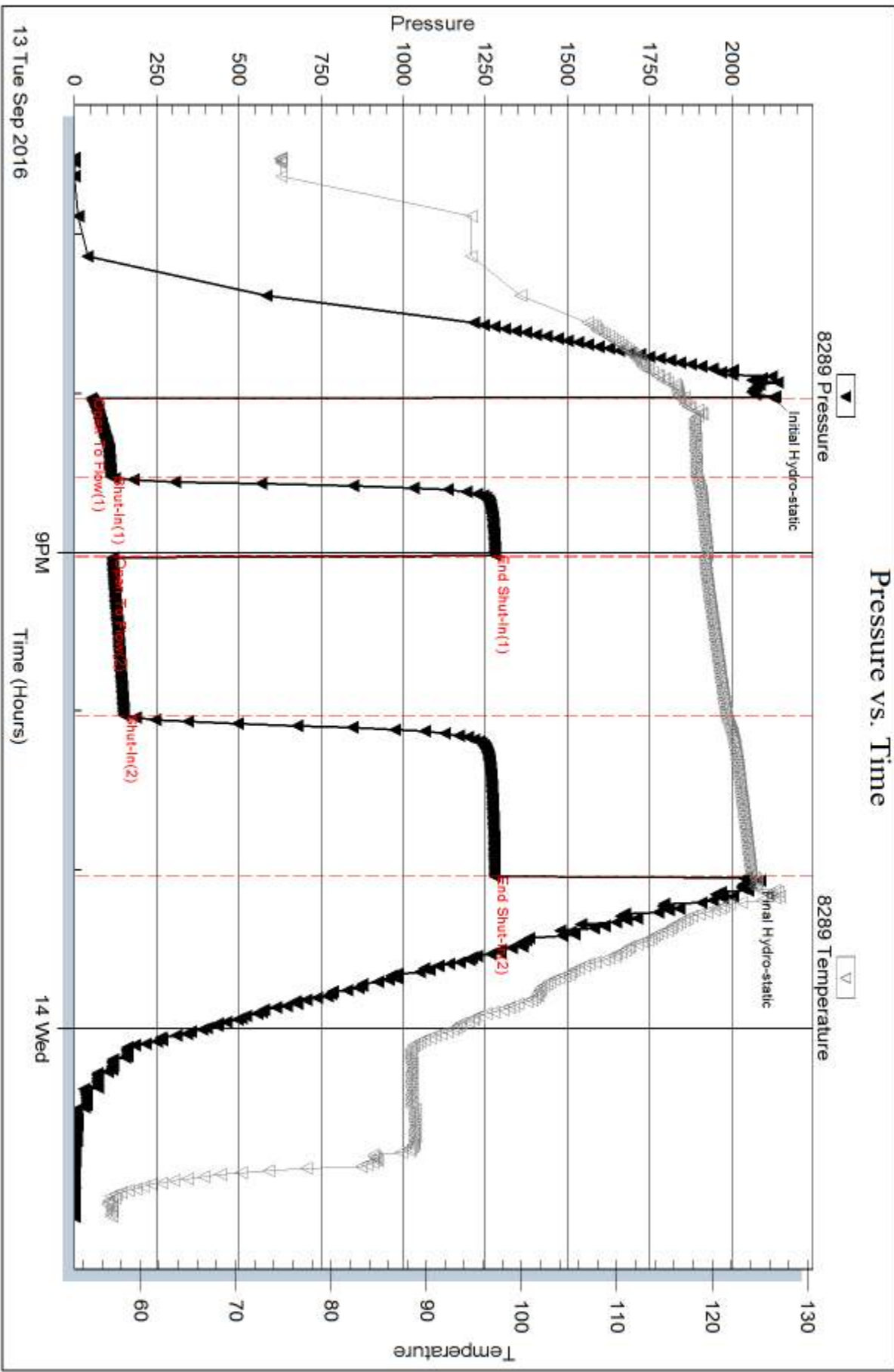
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .204 @ 53



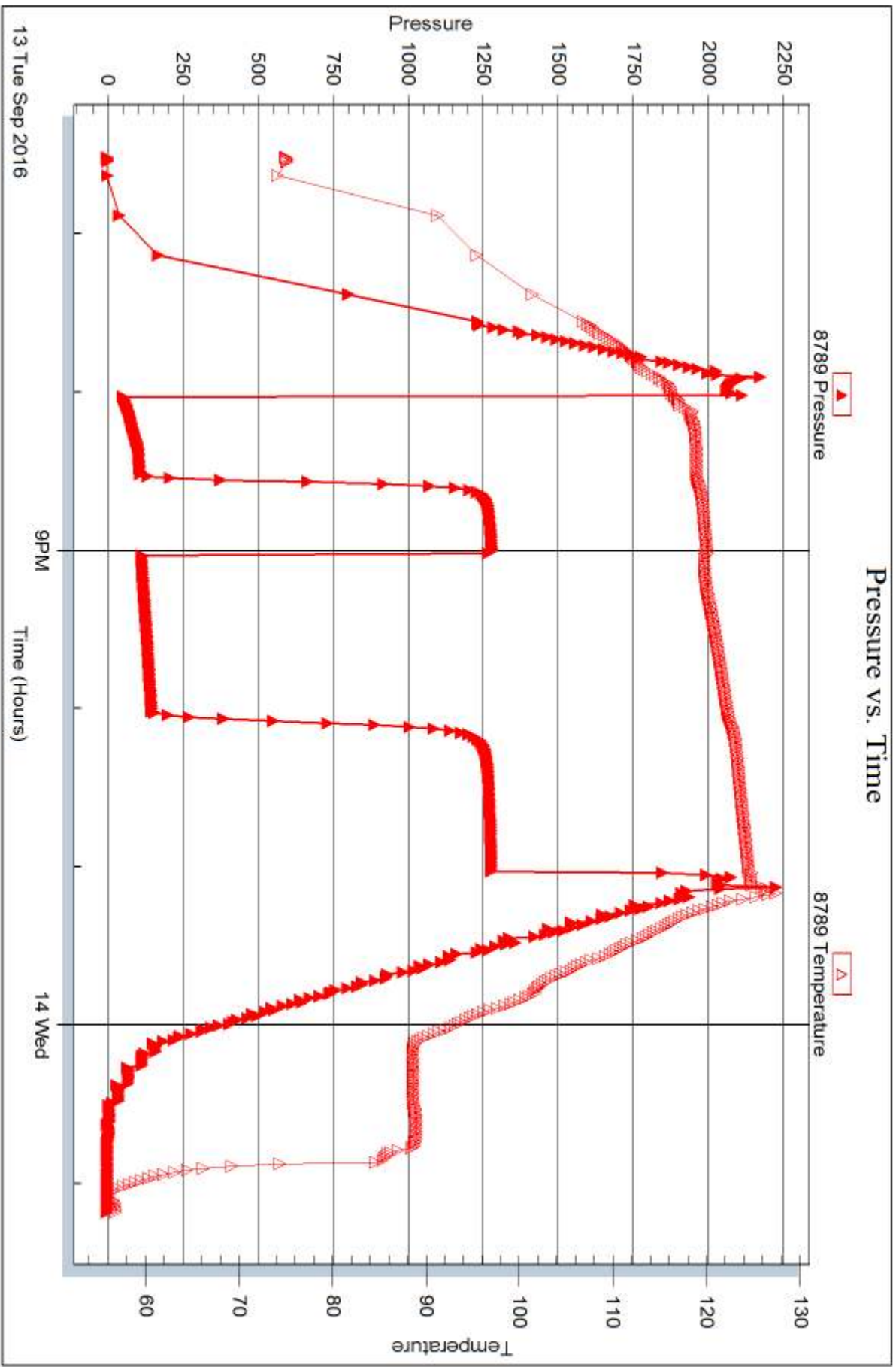
Serial #: 8789

Inside

Prospect Oil & Gas Corp

Rose/Ss Unit #1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63114

Printed: 2016.09.14 @ 13:47:18



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **65511**

Well Name & No. Rose 15's unit #1 Test No. 1 Date 9-12-16
 Company Prospect Oil Gas Corp Elevation 3096 KB 3086 GL
 Address P.O. Box 837 Russell, KS 67665
 Co. Rep / Geo. Brad Hutchison Rig WW #10
 Location: Sec. 12 Twp. 15 Rge. 34W Co. Rawlins State KS

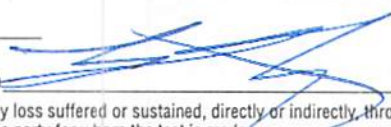
Interval Tested 3930 4025 Zone Tested A
 Anchor Length 95 Drill Pipe Run 3792 Mud Wt. 8.9
 Top Packer Depth 3925 Drill Collars Run 121 Vis #51
 Bottom Packer Depth 3930 Wt. Pipe Run --- WL #6.4
 Total Depth 4025 Chlorides 1100 ppm System LCM 5

Blow Description IF: 1/4 blow died in 14 min.
IS: No return.
FF: No blow. Flushed tool surface blow died in 6 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud oil spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 121 Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 1952 Test 1150 T-On Location 2:50
 (B) First Initial Flow 17 Jars 250 T-Started 8:03
 (C) First Final Flow 20 Safety Joint 75 T-Open 9:35
 (D) Initial Shut-In 434 Circ Sub N/C T-Pulled 11:35
 (E) Second Initial Flow 23 Hourly Standby 1h 80 T-Out 13:02
 (F) Second Final Flow 28 Mileage 146 - 73.50 Comments on the bank
 (G) Final Shut-In 496 Sampler 98rt at 4:00 A.M.
 (H) Final Hydrostatic 1883 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Initial Open 30 Extra Recorder 0 Sub Total
 Initial Shut-In 30 Day Standby 1628.50 Total
 Final Flow 30 Accessibility --- MP/DST Disc't
 Final Shut-In 30 Sub Total 1628.50

Approved By _____ Our Representative 

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **65512**

Well Name & No. Rose/s's unit #1 Test No. 2 Date 9-12-16
 Company Prospect oil & GAS Elevation 3091 KB 3086 GL
 Address _____
 Co. Rep / Geo. Brnd Hutchison Rig WW#10
 Location: Sec. 12 Twp. 15 Rge. 34W Co. Rawlins State KS

Interval Tested 4025 4130 Zone Tested B-C
 Anchor Length _____ Drill Pipe Run 3894 Mud Wt. 8.9
 Top Packer Depth _____ Drill Collars Run 121 Vis 51
 Bottom Packer Depth _____ Wt. Pipe Run _____ WL 6.4
 Total Depth 4130 Chlorides 1100 ppm System LCM 5
 Blow Description IF: BoB in 10 min.
IS: No return.
FF: BoB in 8 min.
FS: BoB in 15 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>239</u>	<u>90</u>	<u>20</u>	<u>80</u>		
<u>189</u>	<u>90cm</u>	<u>30</u>	<u>30</u>	<u>40</u>	
<u>126</u>	<u>0cm</u>		<u>20</u>	<u>80</u>	
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of <u>580 GTP</u>	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 554 BHT 127 Gravity 35 API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 2014 Test 1150 T-On Location 23:10
 (B) First Initial Flow 28 Jars _____ T-Started 00:25
 (C) First Final Flow 121 Safety Joint _____ T-Open 2:05
 (D) Initial Shut-In 1240 Circ Sub NIL T-Pulled 5:05
 (E) Second Initial Flow 124 Hourly Standby _____ T-Out 7:28
 (F) Second Final Flow 218 Mileage 146 73.50
 (G) Final Shut-In 1227 Sampler 98rt
 (H) Final Hydrostatic 1958 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1223.50

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60

Approved By [Signature] Our Representative [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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63114

Well Name & No. Rose S's Unit #1 Test No. 3 Date 9-13-16
 Company Prospect Oil & Gas Corp. Elevation 3091 KB 3086 GL
 Address P.O. Box 837 Russell KS 67665
 Co. Rep / Geo. Brad Hutchison Rig WW # 10
 Location: Sec. 12 Twp. 15 Rge. 34W Co. RAWLINS State KS

Interval Tested 4130-4225 Zone Tested LKC "D+E"
 Anchor Length 95 Drill Pipe Run 4013 Mud Wt. 9.0
 Top Packer Depth 4125 Drill Collars Run 121 Vis 52
 Bottom Packer Depth 4130 Wt. Pipe Run 0 WL 8.8
 Total Depth 4225 Chlorides 1500 ppm System LCM 4

Blow Description IFP - Surface Blow Building to 6in.
ISIP - No Blow
FFP - BOR in 60min.
FSIP - Surface Blow in 3min, Died in 30min.

Rec	Feet of	%gas	%oil	%water	%mud
61	20mcw	10	5	45	40
60	20wcm	5	5	10	80
63	0wcm	5	5	25	70
4	0cm	40	40		60
40	CO	100	100		

Rec Total 228 BHT 124 Gravity 30 API RW 204 @ 53 °F Chlorides 49000 ppm

(A) Initial Hydrostatic 2124 Test 1150 T-On Location 17:31
 (B) First Initial Flow 52 Jars T-Started 18:31
 (C) First Final Flow 112 Safety Joint T-Open 20:02
 (D) Initial Shut-In 1281 Circ Sub T-Pulled 23:02
 (E) Second Initial Flow 117 Hourly Standby T-Out 01:11
 (F) Second Final Flow 150 Mileage 98 RT X 2 Comments _____
 (G) Final Shut-In 1279 Sampler 73.50+73.50 _____
 (H) Final Hydrostatic 2043 Straddle _____

Ruined Shale Packer
 Shale Packer
 Ruined Packer
 Extra Packer
 Extra Copies
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1297
 Sub Total 1297

Approved By _____ Our Representative [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.



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 9/8/2016
 Invoice # 1770

P.O.#:
 Due Date: 10/8/2016
 Division: Russell

Invoice

Contact:
 Prospect Oil & Gas Corp
Address/Job Location:

P.O. Box 837
 Russell Ks 67665

Reference:
 ROSE/SIS 1 SEC 12-1-35

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 561.56	No				
Common-Class A	180	\$ 1,880.68	Yes				
Calcium Chloride	9	\$ 317.22	Yes				
Pump Truck Mileage-Job to Nearest Camp	78	\$ 220.92	No				
POZ Mix-Standard	45	\$ 198.26	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	78	\$ 171.83	No				
Bulk Truck Matl-Material Service Charge	239	\$ 150.43	No				
Premium Gel (Bentonite)	5	\$ 91.26	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 3,592.18
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (89.80)

SubTotal for Taxable Items:	\$ 2,425.25
SubTotal for Non-Taxable Items:	\$ 1,077.12
Total:	\$ 3,502.38
Tax:	\$ 200.08

8.25% Rawlins County Sales Tax

Thank You For Your Business!

Amount Due: \$ 3,702.46
Applied Payments:
Balance Due: \$ 3,702.46

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.



PAID

10.3.16

CK# 1012

W

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. 1770

Date	9-8-16	Sec.	12	Twp.	1	Range	35	County	Rawlins	State	KS	On Location		Finish	12:00 P.M.
------	--------	------	----	------	---	-------	----	--------	---------	-------	----	-------------	--	--------	------------

Location *Atwood 10N BBR 8W 12R #2N 1/4E Sinto*

Lease	<i>Rose/sis</i>	Well No.	<i>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.
Contractor	<i>WV #10</i>				
Type Job	<i>Surface</i>				
Hole Size	<i>12 1/4</i>	T.D.	<i>260</i>	Charge To	<i>Prospect Oil & Gas</i>
Csg.	<i>8 5/8</i>	Depth	<i>260</i>	Street	
Tbg. Size		Depth		City	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>225 80/20 3/CC 2/CC 2</i>

Meas Line Displace *15 1/2 BCL*

EQUIPMENT					
Pumptrk	<i>20</i>	No.	Cementer	Common	<i>180</i>
			Helper	Poz. Mix	<i>45</i>
Bulktrk		No.	Driver	Gel.	<i>5</i>
			Driver	Calcium	<i>9</i>
Bulktrk	<i>14</i>	No.	Driver		
			Driver		

JOB SERVICES & REMARKS			
Remarks:		Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	<i>239</i>
		Mileage	

*8 5/8 on bottom. Est. Circulation.
Mix 225SK + Displace.
(Mixer 300# Hulls with Cement)
Cement Circulated*

FLOAT EQUIPMENT			
		Guide Shoe	
		Centralizer	
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	

Pumptrk Charge	<i>Surface</i>
Mileage	<i>78</i>

	Tax
	Discount
	Total Charge

X Signature *Ra [Signature]*

