KOLAR Document ID: 1441644

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 # 33964
Name: Prolific Resources LLC
Address 1: 250 N OLD MANOR RD
Address 2:
City: WICHITA State: KS Zip: 67208 + 4137
Contact Person: Darrell Willinger
Phone: (620) 793-2258
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: Jeffrey A. Burk
Purchaser: CHS McPerson Refining

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 #:

09/22/2018 Spud Date or Recompletion Date
10/01/2018 Date Reached TD
12/05/2018 Completion Date or Recompletion Date

API No.: 15-145-21835-00-00
Spot Description:
NW - NW - SE - SW Sec. 2 Twp. 22 S. R. 18 ☐ East ☑ West
1215 Feet from ☐ North / ☑ South Line of Section
1365 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Pawnee
Lease Name: ROESLER Well #: 6
Field Name: Eddy
Producing Formation: Lansing "J" Zone
Elevation: Ground: 2042 Kelly Bushing: 2049
Total Vertical Depth: 4305 Plug Back Total Depth: 4279
Amount of Surface Pipe Set and Cemented at: 1107 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: 39000 ppm Fluid volume: 300 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Paul's Oilfield Service, Inc.
Lease Name: Dipman SWD License #: 31085
Quarter SW Sec. 34 Twp. 21 S. R. 16 ☐ East ☑ West
County: Pawnee Permit #: D-03589

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:** Karen Ritter **Date:** 02/13/2019

Page Two

Operator Name: Prolific Resources LLC Lease Name: ROESLER Well #: 6

Sec. 2 Twp. 22 S. R. 18 ☐ East ☑ West County: Pawnee

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☐ Yes ☑ No

List All E. Logs Run:

Dual Induction
CDL/CNL
Micro

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.675	23	1107	Lite & Common	400	2% gel 3% cc
Production	7.875	5.50	15.50	4305	AA2	210	10% salt & 5#/sx gils.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

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: 12/07/2018

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	70	0	50		35

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☑ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
3818	3823

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
4	3818	3823			750 gal MCA & 1500 gal DMO (w/ 5% mutual solvents)

TUBING RECORD: Size: 2.875 Set At: 4029 Packer At: N/A

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Prolific Resources LLC
Well Name	ROESLER 6
Doc ID	1441644

Tops

Name	Top	Datum
Heebner	3528	1479
Brown Lime	3612	1563
Lansing	3622	1573
Lansing "J" Zone	3810	1761
B/KC	3909	1860
Cherokee Sand	4158	2109
Simpson Shale	4215	2166
Arbuckle	4263	2214
RTD	4305	2256
LTD	4306	2257

Form	ACO1 - Well Completion
Operator	Prolific Resources LLC
Well Name	ROESLER 6
Doc ID	1441644

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.675	23	1107	Lite & Common	400	2% gel 3% cc
Production	7.875	5.50	15.50	4305	AA2	210	10% salt & 5#/sx gils.

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 63973

Well Name & No. Roesler 6 Test No. 1 Date 09/27/18

Company Prolific Resources Elevation 2049 ~~2049~~ KB 2042 GL

Address 7701 E Kellog Dr Ste 586 Wichita, KS 67207

Co. Rep / Geo. Jeff Burk Rig Royal 2

Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 3793 - 3824 Zone Tested Lansing "J"

Anchor Length 31 Drill Pipe Run 3781 Mud Wt. 9

Top Packer Depth 3788 Drill Collars Run 0 Vis 54

Bottom Packer Depth 3793 Wt. Pipe Run 0 WL 9.6

Total Depth 3824 Chlorides 5000 ppm System LCM 1.5

Blow Description IF: Fair Blow, BOB in 12 minutes, Built to 27 inches

ISI: NO Blow Back

FF: Strong Blow, BOB in 4 minutes, Built to 60 inches

FSI: NO Blow Back

Rec 811	Feet of GTP	%gas	%oil	%water	%mud
Rec 115	Feet of GOCM	20 %gas	20 %oil	%water	60 %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 115 BHT 109 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic	1913	☑ Test		T-On Location	22:00
(B) First Initial Flow	19	☑ Jars		T-Started	22:36
(C) First Final Flow	37	☑ Safety Joint		T-Open	00:24
(D) Initial Shut-In	783	☐ Circ Sub		T-Pulled	04:15
(E) Second Initial Flow	39	☐ Hourly Standby		T-Out	06:24
(F) Second Final Flow	72	☑ Mileage	(130)↑	Comments	
(G) Final Shut-In	787	☑ Sampler	EM 1001		
(H) Final Hydrostatic	1830	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
Initial Open	30	☐ Extra Packer		☐ Extra Copies	
Initial Shut-In	45	☐ Extra Recorder		Sub Total	
Final Flow	60	☐ Day Standby		Total	
Final Shut-In	90	☐ Accessibility		MP/DST Disc't	✓
		Sub Total			

Approved By _____ Our Representative _____

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Prolific Resources

7701 E Kellog Dr Ste 586
Wichita, KS 67207

ATTN: Jeff Burk

2-22S-18W Pawnee

Roesler 6

Job Ticket: 63973 **DST#: 1**

Test Start: 2018.09.27 @ 22:36:34

GENERAL INFORMATION:

Formation: **Lansing "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:24:06
Time Test Ended: 06:24:36

Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 74

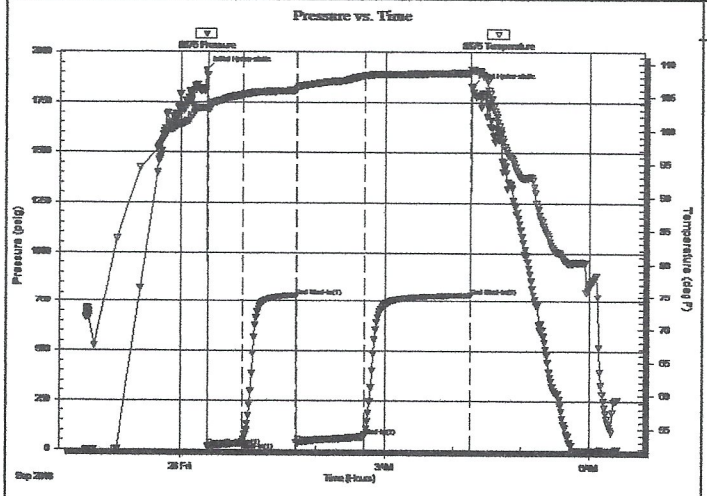
Interval: 3793.00 ft (KB) To 3824.00 ft (KB) (TVD)
Total Depth: 3824.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2049.00 ft (KB)
2042.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8875 **Inside**
Press@RunDepth: 71.81 psig @ 3794.00 ft (KB)
Start Date: 2018.09.27 End Date: 2018.09.28
Start Time: 22:36:34 End Time: 06:24:36

Capacity: psig
Last Calib.: 2018.09.28
Time On Btm: 2018.09.28 @ 00:22:21
Time Off Btm: 2018.09.28 @ 04:15:51

TEST COMMENT: IF: Fair Blow, BOB in 12 minutes, Built to 27 inches
ISI: No Blow Back
FF: Strong Blow, BOB in 4 minutes, Built to 60 inches
FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1912.95	103.32	Initial Hydro-static
2	19.32	103.03	Open To Flow (1)
32	36.67	105.36	Shut-In(1)
79	782.62	106.01	End Shut-In(1)
80	38.59	106.15	Open To Flow (2)
140	71.81	108.24	Shut-In(2)
233	787.07	108.74	End Shut-In(2)
234	1829.86	109.11	Final Hydro-static

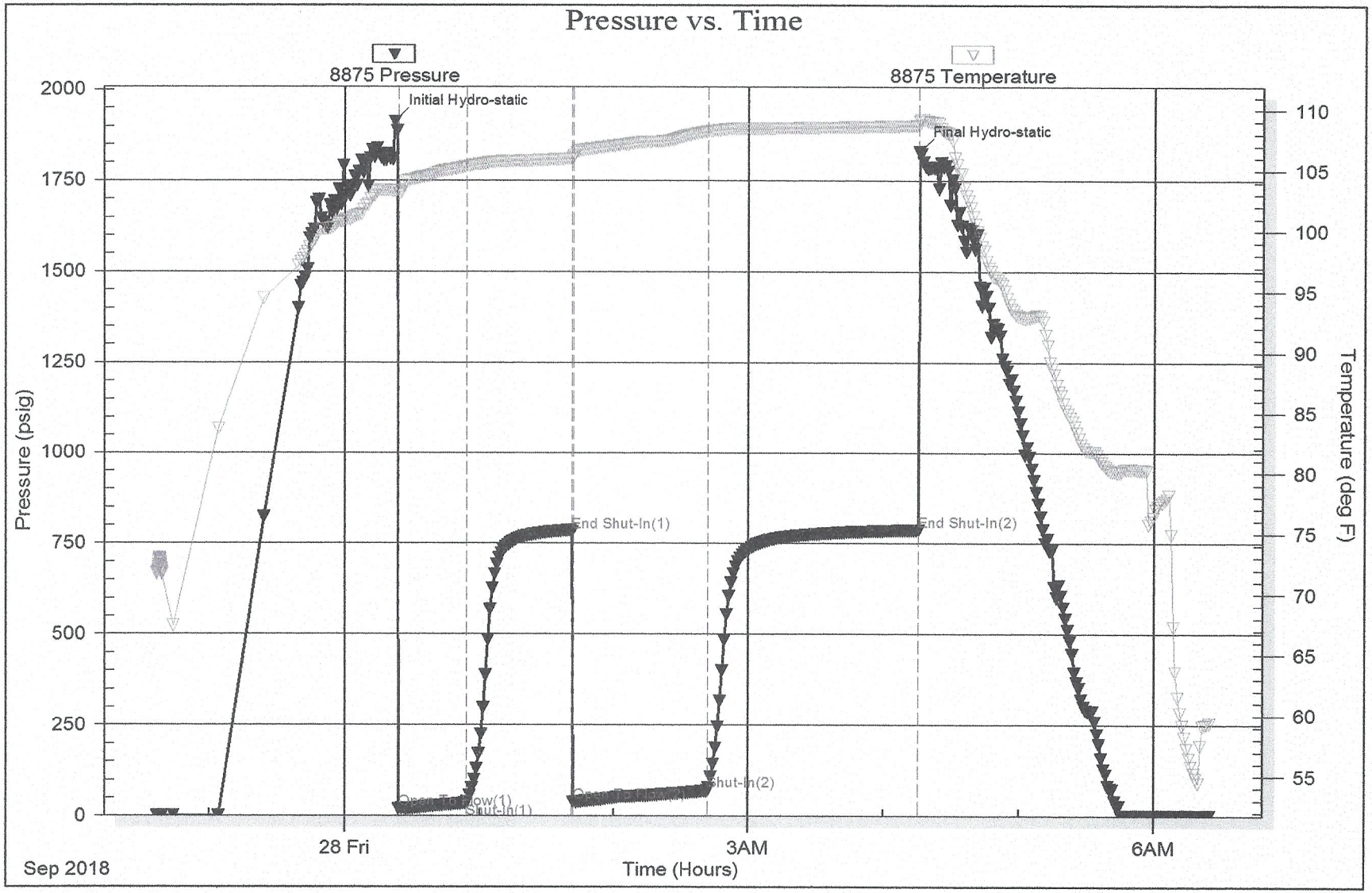
Recovery

Length (ft)	Description	Volume (bbl)
0.00	811 GIP	0.00
115.00	GOCM 20%G 20%O 60%M	1.61
811.00		

Gas Rates

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

Serial #: 8875 **Inside** Prolific Resources Roesler 6 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 63973 Printed: 2018.09.28 @ 06:30:27

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 63974

Well Name & No. Roesler 6 Test No. 2 Date 09/29/18

Company Prolific Resources Elevation 2049 KB 2042 GL

Address 7701 E Kellogg Dr STE 586 Wichita, KS 67207

Co. Rep / Geo. Jeff Burk Rig Royal 2

Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 4039 – 4070 Zone Tested Cherokee Sand

Anchor Length 31 Drill Pipe Run 4034 Mud Wt. 9.2

Top Packer Depth 4034 Drill Collars Run 0 Vis 53

Bottom Packer Depth 4039 Wt. Pipe Run 0 WL 10

Total Depth 4070 Chlorides 5000 ppm System LCM 1

Blow Description IF: Strong Blow, BOB in 30seconds, GTS in 7minutes, Gauged 4 mcfg GT Sample

ISI: No Blow Back

FF: Strong Blow, BOB & GTS Immediate, Gauged 6 as

FSI: No Blow Back

Rec 3954	Feet of GIP	%gas	%oil	%water	%mud
Rec 80	Feet of GCM	10 %gas	%oil	%water 90	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 80 BHT 114 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic 2069	☐ Test	T-On Location 04:30
(B) First Initial Flow 224	☐ Jars	T-Started 03:15
(C) First Final Flow 210	☐ Safety Joint	T-Open 06:56
(D) Initial Shut-In 259	☐ Circ Sub	T-Pulled 09:47
(E) Second Initial Flow 201	☐ Hourly Standby	T-Out 12:03
(F) Second Final Flow 203	☐ Mileage (130)	Comments
(G) Final Shut-In 260	☐ Sampler FM Tool	
(H) Final Hydrostatic 1969	☐ Straddle	☐ Ruined Shale Packer
	☐ Shale Packer	☐ Ruined Packer
Initial Open 30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 45	☐ Extra Recorder	Sub Total
Final Flow 30	☐ Day Standby	Total
Final Shut-In 60	☐ Accessibility	MP/DST Disc't ✓
	Sub Total	

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.

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Prolific Resources

7701 E Kellog Dr Ste 586
Wichita, KS 67207

ATTN: Jeff Burk

2-22S-18W Pawnee

Roesler 6

Job Ticket: 63974 **DST#: 2**

Test Start: 2018.09.29 @ 05:15:30

GENERAL INFORMATION:

Formation: **Cherokee Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:56:02
Time Test Ended: 12:03:32

Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74

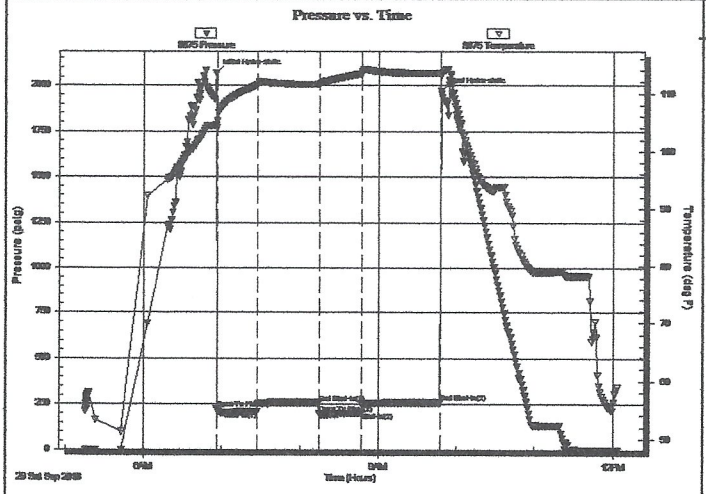
Interval: 4039.00 ft (KB) To 4070.00 ft (KB) (TVD)
Total Depth: 4070.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2049.00 ft (KB)
2042.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8875 **Inside**
Press@RunDepth: 202.97 psig @ 4040.00 ft (KB)
Start Date: 2018.09.29 End Date: 2018.09.29
Start Time: 05:15:30 End Time: 12:03:32

Capacity: psig
Last Calib.: 2018.09.29
Time On Btm: 2018.09.29 @ 06:55:17
Time Off Btm: 2018.09.29 @ 09:48:02

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds, GTS in 7 minutes, Gauged & Caught Sample
ISI: No Blow Back
FF: Strong Blow , BOB & GTS Immediate, Gauged Gas
FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2069.33	104.47	Initial Hydro-static
1	223.93	104.13	Open To Flow (1)
32	210.01	111.52	Shut-In(1)
80	259.32	111.57	End Shut-In(1)
80	201.55	111.54	Open To Flow (2)
112	202.97	113.50	Shut-In(2)
173	259.99	113.52	End Shut-In(2)
173	1969.66	113.27	Final Hydro-static

Recovery

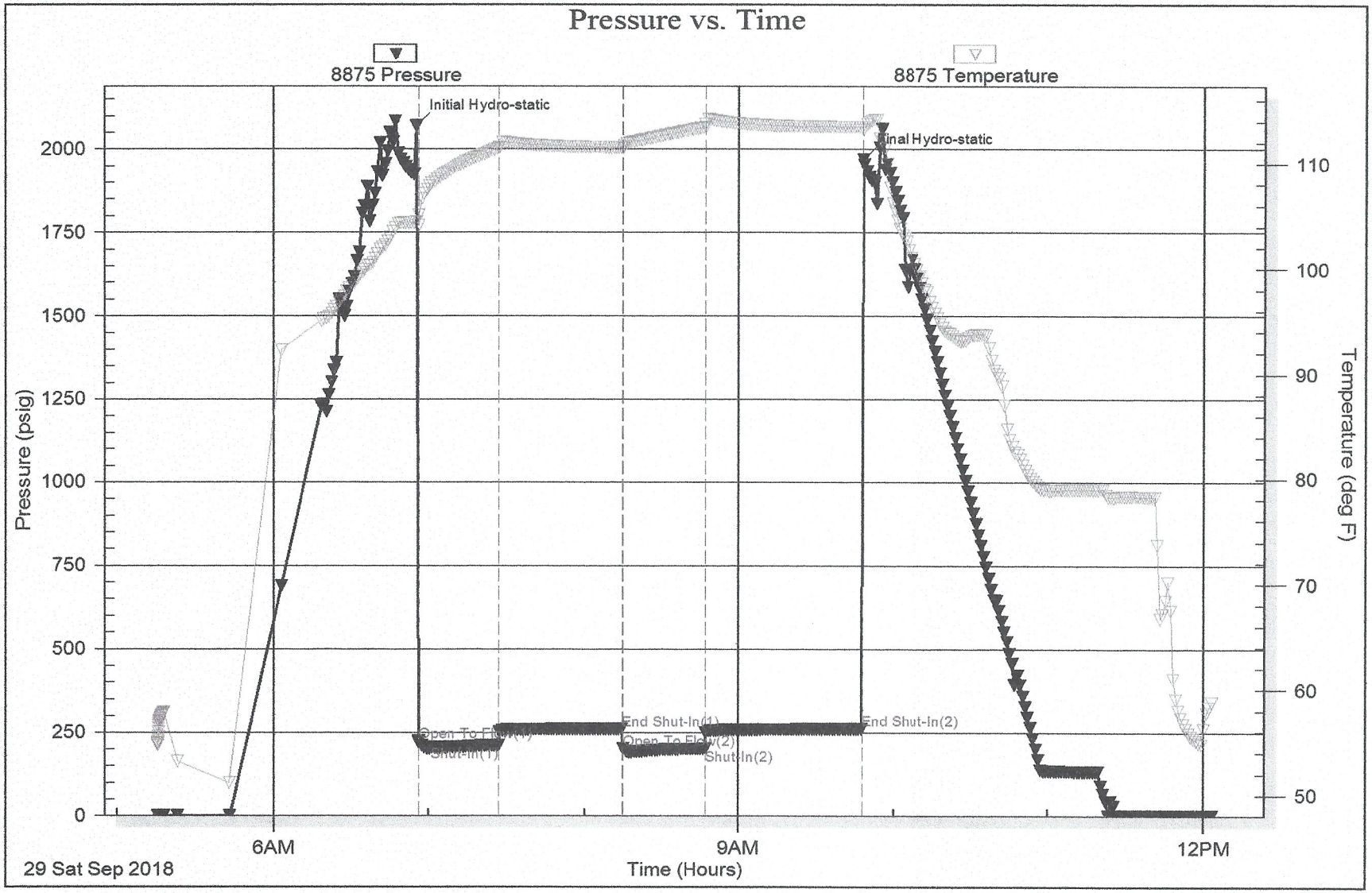
Length (ft)	Description	Volume (bbl)
0.00	3954 GIP	0.00
80.00	GCM 10%G 90%M	1.12

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	67.00	549.10
Last Gas Rate	0.75	33.00	740.38
Max. Gas Rate	0.50	77.00	616.56

Serial #: 8875 **Inside** Prolific Resources Roesler 6 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 63974 Printed: 2018.09.29 @ 12:11:50

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

8/12

Gas Volume Report

Prolific Resources — Operator

Roesler 6 — Well Name and No.

2 — DST No.

GTS 7 minutes

Min.	Ins. of Water PSIG	Orifice Size	MCF/D	Min.	Ins. of Water PSIG	Orifice Size	MCF/D
10	67	1/2	549099	10	32	3/4	724761
20	75	1/2	603065	20	33	3/4	740381
30	77	1/2	616556	30	33	3/4	740381

Remarks:

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 63975

Well Name & No. Roesler 6 Test No. 3 Date 09/29/18

Company Prolific Resources Elevation 2049 KB 2042 GL

Address 2701 E Kellog Dr Ste 586 Wichita, KS 67207

Co. Rep / Geo. Jeff Burk Rig Royal 2

Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 4080 – 4115 Zone Tested Mississippi

Anchor Length 35 Drill Pipe Run 4067 Mud Wt. 9.4

Top Packer Depth 4075 Drill Collars Run 0 Vis 60

Bottom Packer Depth 4080 Wt. Pipe Run 0 WL 10.4

Total Depth 4115 Chlorides 20000 ppm System LCM 2

Blow Description IF: Strong Blow, BOB in 30 seconds, Built to 160 inches

ICI: No Blow Back

FF: Strong Blow, BOB Immediate, Built to 175 inches

FSI: NO Blow Back

Rec 1644	Feet of GIP	%gas	%oil	%water	%mud
Rec 30	Feet of OCM	%gas	20 %oil	%water	80 %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 110 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic 2072	☑ Test		T-On Location 19:00
(B) First Initial Flow 41	☑ Jars		T-Started 19:34
(C) First Final Flow 28	☑ Safety Joint		T-Open 21:03
(D) Initial Shut-In 718	☐ Circ Sub		T-Pulled 01:03
(E) Second Initial Flow 18	☐ Hourly Standby		T-Out 03:06
(F) Second Final Flow 33	☑ Mileage 1300		Comments
(G) Final Shut-In 697	☑ Sampler EM Tool		
(H) Final Hydrostatic 1966	☐ Straddle		☐ Ruined Shale Packer
	☑ Shale Packer		☐ Ruined Packer
Initial Open 30	☐ Extra Packer		☐ Extra Copies
Initial Shut-In 45	☐ Extra Recorder		Sub Total
Final Flow 60	☐ Day Standby		Total
Final Shut-In 90	☐ Accessibility		MP/DST Disc't
	Sub Total		

Approved By _____ Our Representative _____

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Prolific Resources

7701 E Kellog Dr Ste 586
Wichita, KS 67207

ATTN: Jeff Burk

2-22S-18W Pawnee

Roesler 6

Job Ticket: 63975 **DST#: 3**

Test Start: 2018.09.29 @ 19:34:11

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:03:43
Time Test Ended: 03:06:13

Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74

Interval: 4080.00 ft (KB) To 4115.00 ft (KB) (TVD)
Total Depth: 4115.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

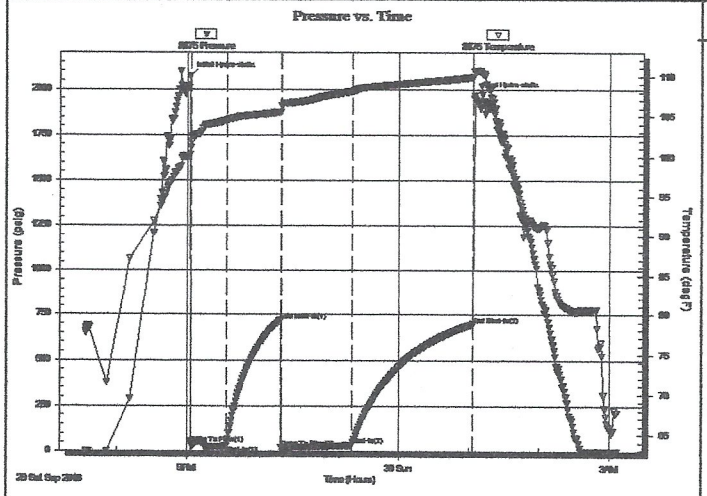
Reference Elevations: 2049.00 ft (KB)
2042.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8875 **Inside**

Press@RunDepth: 33.09 psig @ 4081.00 ft (KB)
Start Date: 2018.09.29 End Date: 2018.09.30
Start Time: 19:34:11 End Time: 03:06:13

Capacity: psig
Last Calib.: 2018.09.30
Time On Btm: 2018.09.29 @ 21:02:28
Time Off Btm: 2018.09.30 @ 01:04:58

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds Built o 160 inches
ISI: No Blow Back
FF: Strong Blow , BOB Immediate, Built to 175 inches
FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.27	100.20	Initial Hydro-static
2	40.72	101.81	Open To Flow (1)
31	28.17	104.52	Shut-In(1)
78	718.42	105.55	End Shut-In(1)
78	17.99	106.26	Open To Flow (2)
139	33.09	108.13	Shut-In(2)
242	697.03	109.93	End Shut-In(2)
243	1965.66	110.63	Final Hydro-static

Recovery

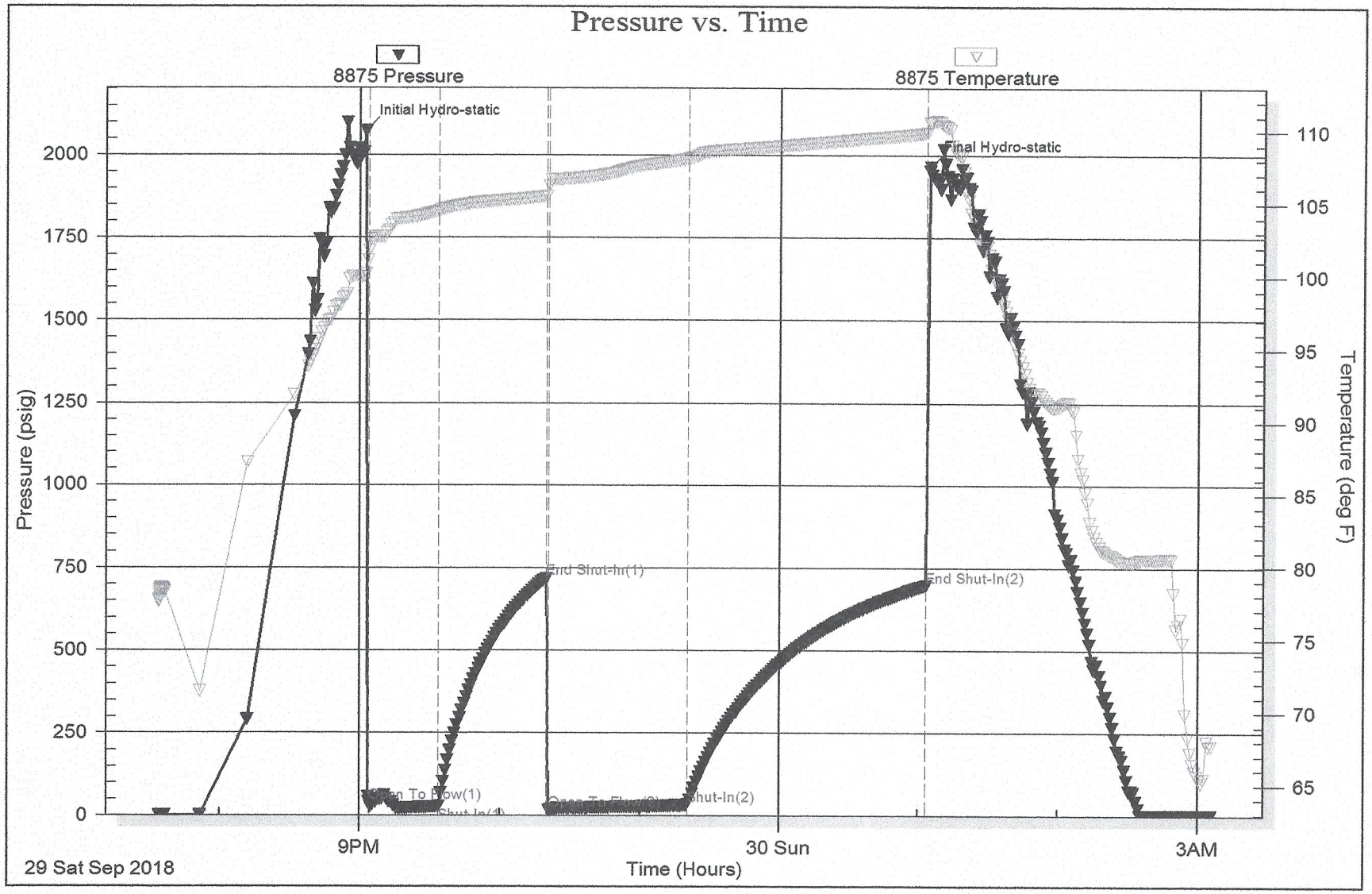
Length (ft)	Description	Volume (bbl)
0.00	1644 GIP	0.00
30.00	OCM 20%O 80%M	0.42

* Recovery from multiple tests

Gas Rates

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

Serial #: 8875 **Inside** Prolific Resources Roesler 6 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 63975 Printed: 2018.09.30 @ 03:12:50

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 63826

Well Name & No. Roesler 6 Test No. 4 Date 09/20/18

Company Prolific Resources Elevation 2049 KB 2047 GL

Address 7701 E Kellog Dr Ste 586 Wichita, KS 67207

Co. Rep / Geo. Jeff Burk Rig Royal 2

Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 4123 - 4170 Zone Tested Viola

Anchor Length 47 Drill Pipe Run 4100 Mud Wt. 9.1

Top Packer Depth 4118 Drill Collars Run 0 Vis 52

Bottom Packer Depth 4123 Wt. Pipe Run 0 WL 10

Total Depth 4170 Chlorides 7000 ppm System LCM 1.5

Blow Description IF: Strong Blow, BOB in 8 minutes, Built to 29 inches

ISI: No Blow Back

FF: Fair Blow, BOB in 10 minutes, Built to

FSI: No Blow Back

Rec 230	Feet of GIP	%gas	%oil	%water	%mud
Rec 80	Feet of OCM	%gas 10	%oil	%water 90	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 80 BHT 111 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic 2139	☐ Test		T-On Location 14:00
(B) First Initial Flow 35	☑ Jars		T-Started 14:41
(C) First Final Flow 37	☑ Safety Joint		T-Open 16:08
(D) Initial Shut-In 537	☐ Circ Sub		T-Pulled 19:54
(E) Second Initial Flow 36	☐ Hourly Standby		T-Out 21:33
(F) Second Final Flow 54	☑ Mileage 130		Comments
(G) Final Shut-In 670	☑ Sampler EM Tool		
(H) Final Hydrostatic 2005	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 45	☐ Extra Recorder	Sub Total	
Final Flow 60	☐ Day Standby	Total	
Final Shut-In 96	☐ Accessibility	MP/DST Disc't ✓	
	Sub Total		

Approved By _____ Our Representative _____

DRILL STEM TEST REPORT

Prolific Resources

7701 E Kellog Dr Ste 586
Wichita, KS 67207

ATTN: Jeff Burk

2-22S-18W Pawnee

Roesler 6

Job Ticket: 63826 **DST#: 4**

Test Start: 2018.09.30 @ 14:41:22

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:08:24
Time Test Ended: 21:33:24

Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74

Interval: 4123.00 ft (KB) To 4170.00 ft (KB) (TVD)
Total Depth: 4170.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

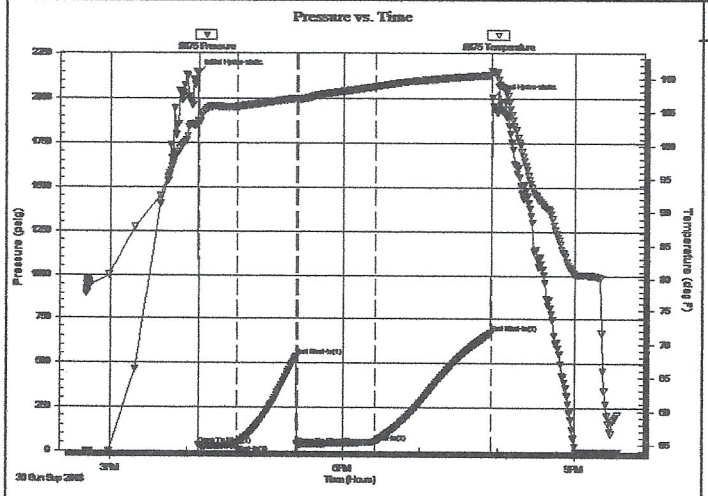
Reference Elevations: 2049.00 ft (KB)
2042.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8875 **Inside**

Press@RunDepth: 53.90 psig @ 4124.00 ft (KB)
Start Date: 2018.09.30 End Date: 2018.09.30
Start Time: 14:41:22 End Time: 21:33:24

Capacity: psig
Last Calib.: 2018.09.30
Time On Btm: 2018.09.30 @ 16:07:39
Time Off Btm: 2018.09.30 @ 19:55:39

TEST COMMENT: IF: Strong Blow , BOB in 8 minutes, Built to 29 inches
ISI: No Blow Back
FF: Fair Blow , BOB in 10 minutes, Built to 34 inches
FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2139.15	103.62	Initial Hydro-static
1	35.28	103.46	Open To Flow (1)
31	37.53	105.81	Shut-In(1)
77	536.63	107.00	End Shut-In(1)
78	36.23	106.94	Open To Flow (2)
138	53.90	108.79	Shut-In(2)
228	669.70	110.61	End Shut-In(2)
229	2005.37	111.17	Final Hydro-static

Recovery

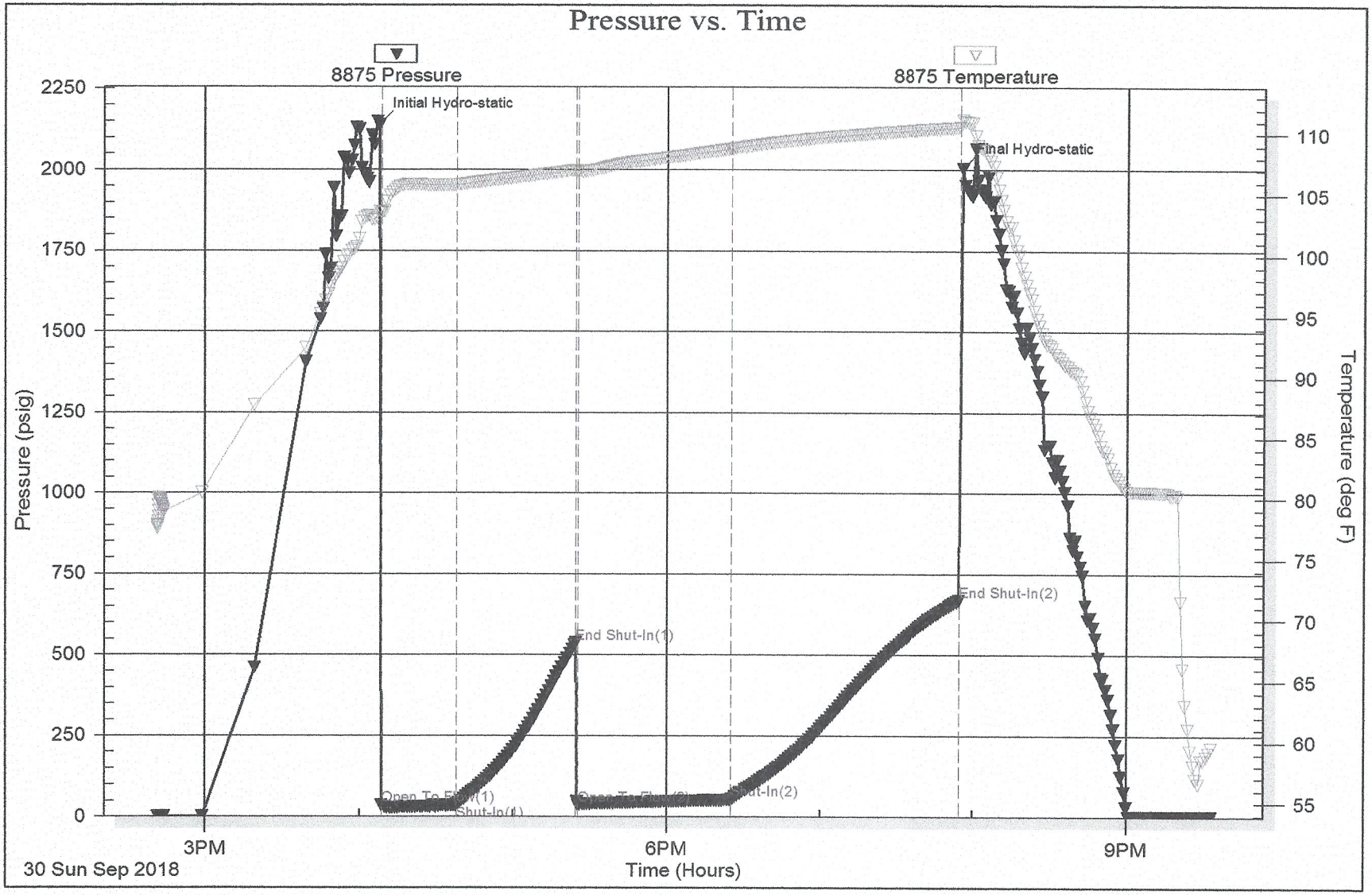
Length (ft)	Description	Volume (bbl)
0.00	230 GIP	0.00
80.00	OCM 10%O 90%M	1.12

* Recovery from multiple tests

Gas Rates

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

Serial #: 8875 **Inside** Prolific Resources Roesler 6 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 63826 Printed: 2018.09.30 @ 21:40:10

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

Twp 29

FIELD SERVICE TICKET
1718 17150 A
DATE TICKET NO.

DATE OF JOB 4-23-14 DISTRICT Pratt Kansas	NEW WELL ☑ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER Prolific Resources Llc	LEASE Roesler WELL NO. 6
ADDRESS	COUNTY Pawnee STATE Kansas
CITY STATE	SERVICE CREW Ferris, Mike, Josh
AUTHORIZED BY	JOB TYPE: 8.625 surface 2-42

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
461279	2				
21010	2				

	DATE	AM/PM	TIME
TRUCK CALLED	4-23-14	AM PM	0530
ARRIVED AT JOB		AM PM	0800
START OPERATION		AM PM	0830
FINISH OPERATION		AM PM	1230
RELEASED		AM PM	1300
MILES FROM STATION TO WELL			60

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: Doug Bundy
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CP101	A-con Blend Common	SK	200		3600 00
CP100C	Common Cement	SK	200		3200 00
CC102	Cello Flake	lb	101		373 20
CC109	Calcium Chloride	lb	940		987 00
CF753	8.625 Aluminum Baffle Plate (Blue)	EA	1		170 00
CF1753	Centralizer 8.625 (Blue)	EA	2		140 00
CF105	8.625 Top Rubber Cement Plug	EA	1		225 00
E100	Pickup mileage	mi	60		270 00
E101	Heavy equipment mileage	mi	120		900 00
E113	Bulk Delivery Charge per Ton Mile	TM/mi	1128		2820 00
CE202	Depth charge 1001-2000'	4hr	1		1500 00
CE240	Blending & mixing service charge	SK	400		560 00
CE504	Plug container utilization charge	Job	1		250 00
S003	Service supervisor First 8 hrs on Location	EA	1		175 00

SUB TOTAL 15210 20

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
	TOTAL	9278 53

JWW

SERVICE REPRESENTATIVE Ferris Jordan

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Doug Bundy
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC energy services, L.P.

TREATMENT REPORT

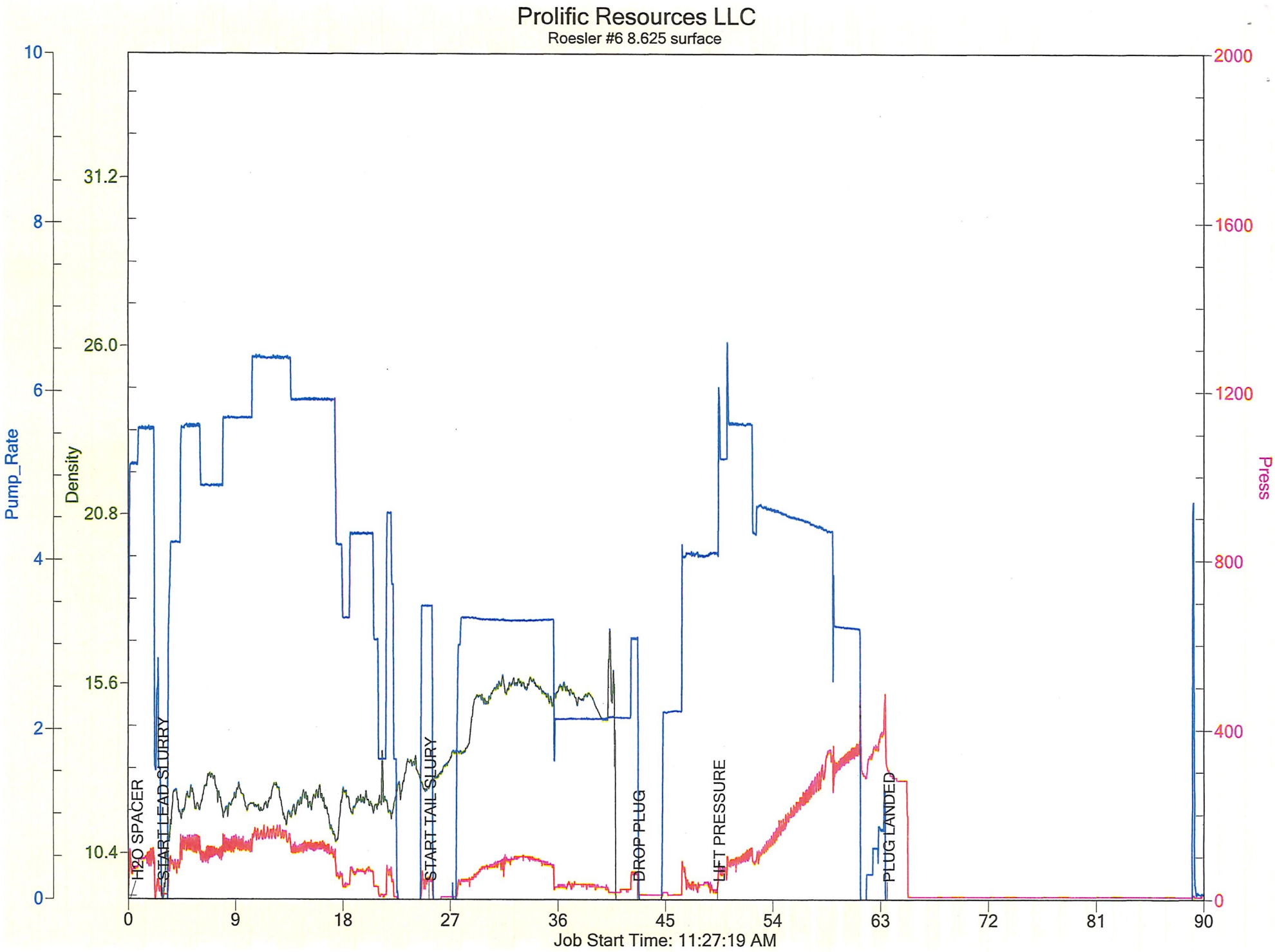
Customer: Prolific Resources	Lease No.	Date: 4-23-16	
Lease: Roesler	Well #: 6		
Field Order #: 17150	Station: Pratt Kansas 1716	Casing: 8.625	Depth: 1107
County: Pawnee	State: KS		
Type Job: 8.625 surface, casing 2-42	Formation	Legal Description: 2-22s-16w	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 8.625	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: 1106.56	Depth	From	To	Pre Pad	Max		5 Min.
Volume: 70.7	Volume	From	To	Pad	Min		10 Min.
Max Press: 500psi	Max Press	From	To	Frac	Avg		15 Min.
Well Connection: 8rd	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: Doug Sudia		Station Manager: Justin Westerman			Treater: Fennis Gardner						
Service Units	748646	77646	466779	19954	21010	748685					
Driver Names	Fennis	~~Fennis~~ Mike	Mike	Jose	Jose	Dick					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0460					Arrived on Location / Safety meeting
1000					Rig up equiptment
0915					Install Baffle, 1st 3 joint centralizers ST 10, 20
1125	100		10	5	Pump H2O Ahead
1130	150			5.5	Start lead A-con blend @ 12 ppg
1138	170		44	6	100 sx A-con Blend away @ 12 ppg
1146	60		88	4.5	200 sx Lead Blend Away Start Tail Blend @ 15.6 ppg
1152	100		21.5	4	100 sx Tail Blend away @ 15.6 ppg
1157	100		42.7	3	200 sx Tail Blend away @ 15.6 ppg S/O D/O
1205	60			5	Start H2O Displacement
1209	100		22	5	Saw cement @ Surface. 22 BBLS into Displacement
1217	160		26	5	Saw 1st FL Pressure @ 26 BBLS into Displacement
1222	320		56	3.5	Slow down to bump Plug
1226	500		66	3.5	Plug landed shut in Head / Csg test @ 300 PSI
1300					Rig down / Leave location
					Tail slurry - Hoc 551' Toc 555'
					Lead slurry - Hoc - 555' Toc Surface
					46 BBLS Cement to Pit
					Thank you!! Fennis Gardner

Taylor Printing, Inc. 620-672-3656


Prolific Resources LLC
Roesler #6 8.625 surface
Pump_Rate
Density
Press
10
8
6
4
2
0
31.2
26.0
20.8
15.6
10.4
2000
1600
1200
800
400
0
0
9
18
27
36
45
54
63
72
81
90
H2O SPACER
START LEAD SLURRY
START TAIL SLURRY
DROP PLUG
LIFT PRESSURE
PLUG LANDED
Job Start Time: 11:27:19 AM

TJMH: 45

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

2 - 22s - 18w

FIELD SERVICE TICKET
0641137559
1718 17071 A

DATE TICKET NO.

DATE OF JOB 10/2/2018 DISTRICT Pratt, KS	NEW WELL ☒ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER Prolific Resources, LLC	LEASE Roesler WELL NO. 6
ADDRESS	COUNTY Pawnee STATE KS
CITY STATE	SERVICE CREW Darin, Ez, Diaz
AUTHORIZED BY	JOB TYPE: 242 / 5½ Long String

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
20920	1½				
19862	½				

	DATE	AM/PM	TIME
TRUCK CALLED	10/1	AM PM	5:00
ARRIVED AT JOB	10/1	AM PM	8:45
START OPERATION	10/2	AM PM	2:00
FINISH OPERATION	10/2	AM PM	3:30
RELEASED	10/2	AM PM	4:00
MILES FROM STATION TO WELL	68		

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
CP105	AA2 Cement	Sk	210		3,570 00
CP105	AA2 Cement	Sk	50		850 00
CC102	Cello Flake	Lb	64		236 80
CC105	C-41P	Lb	121		484 00
CC111	Salt	Lb	1231		615 50
CC112	Cement Friction Reducer	Lb	73		438 00
CC189	MgS Chem 100R	Lb	723		1,952 10
CC148	C-17	Lb	121		4420 00
CC201	Gilsonite	Lb	1279		456 93
CF1251	Auto Fill Float Shoe (Blue)	Eq	1		360 00
CF607	Latch Down Plug & Baffle 5½" (Blue)	Eq	1		400 00
CF1901	5½ Basket (Blue)	Eq	1		290 00
CF1651	Turbolizer, 5½ (Blue)	Eq	10		1,100 00
CC151	Mud Flush	Gal	500		750 00
C704	Clay Max KCL Substitute	Gal	5		175 00
E100	Unit Mileage Charge - Pickup	mi	60		270 00
E101	Heavy Equipment Mileage	mi	120		900 00
E113	Proppant and Bulk Delivery Charges Per ton mile	Tm	723		1,807 50

SUB TOTAL

CHEMICAL / ACID DATA:			

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

JWW

SERVICE REPRESENTATIVE Walter Fernandez	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

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 ~~17072~~ A
Continuation 17071

DATE TICKET NO.

DATE OF JOB 10/2/2018 DISTRICT Pratt KS	NEW WELL ☒ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER Pro Star Resources, LLC	LEASE Roesler WELL NO. 6
ADDRESS	COUNTY Pawnee STATE KS
CITY STATE	SERVICE CREW Darin, Ed, Diaz
AUTHORIZED BY	JOB TYPE: 2421 5½ Long String

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS

	DATE	AM PM	TIME
TRUCK CALLED		AM PM	
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).
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SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CE205	Depth Charge 4,001-5,000'	4hr	1		2,520 00
CE240	Blending & Mixing Service Charge	Sk	260		364 00
CE504	Plug Container Utilization Charge	Job	1		250 00
CE501	Casing Swivel Rental	Eq	1		200 00
S003	Service Supervisor First 8 hrs on Loc	Eq	1		175 00

SUB TOTAL 20,984 83

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
Discounted	TOTAL	12,800 75

SERVICE REPRESENTATIVE Darin Fedanko

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC energy services, L.P.

TREATMENT REPORT

Customer: Prolific Resources LLC	Lease No.			Date: 10/2/2018	
Lease: Roesler	Well #: 6				
Field Order #: 17071	Station: Pratt, KS	Casing: 5 1/2	Depth: 4305	County: Pawnee	State: KS
Type Job: 2 4 2 / 5 1/2 Long String	Formation			Legal Description: 2-27S-18W	

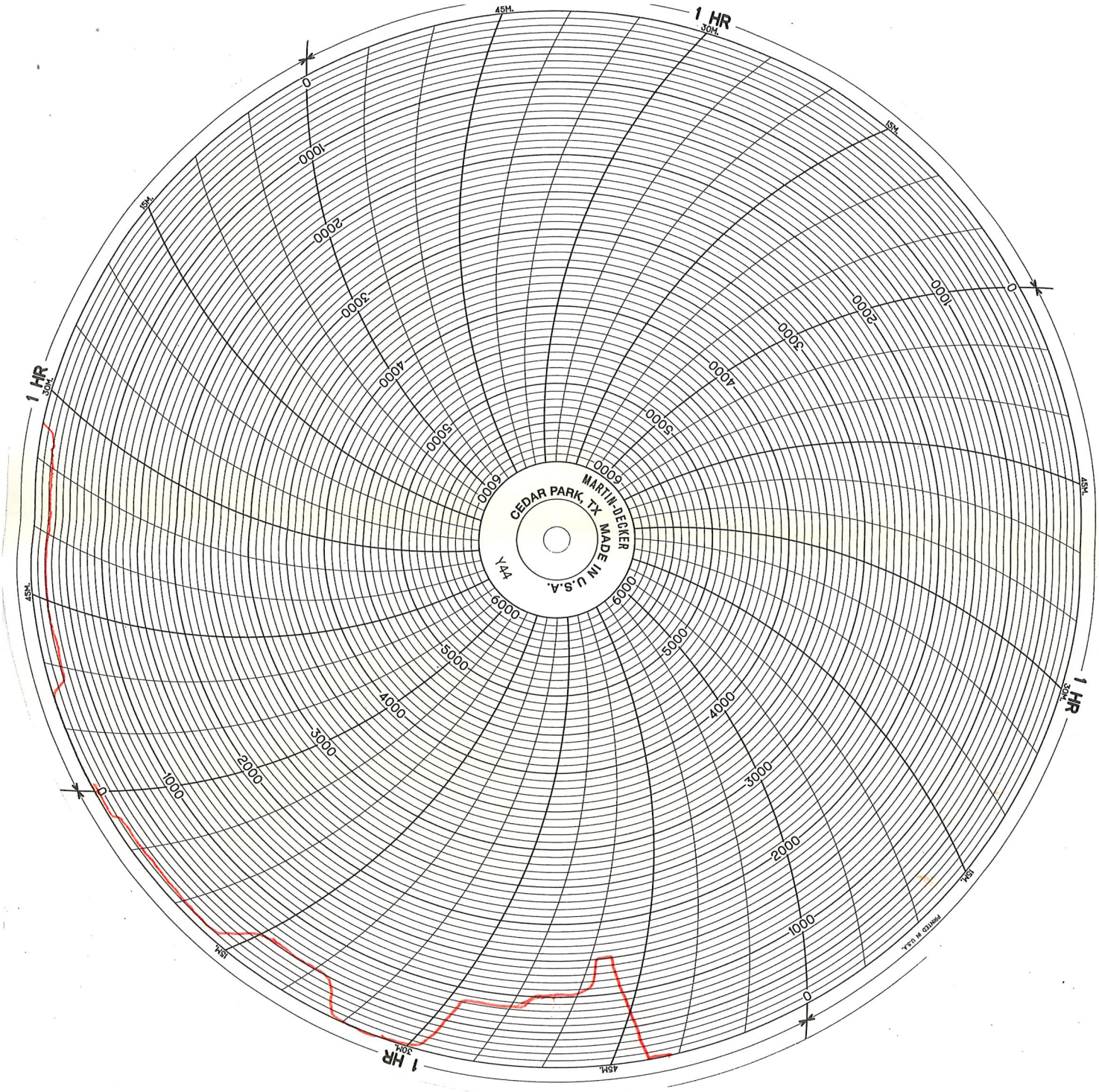
PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 5 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: 4305	Depth	From	To	Pre Pad	Max		5 Min.
Volume: 102.4	Volume	From	To	Pad	Min		10 Min.
Max Press: 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth: 4276	Packer Depth	From	To	Flush: KCL Water	Gas Volume		Total Load

Customer Representative: Jeff Burke | Station Manager: Justin Westerman | Treater: Orin Franklin

Service Units	92911	84980	20920	70958	19862							
Driver Names	Orin	Ed	Ed	Dirz	Dirz							

10/1 Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:45pm					On location / Safety meeting
					210 SK DB2 Cement, 10% Salt, 0.3%
					Fricton reducer, 0.5% Fluid loss, 0.5%
					defoamer, 3% Mygchem, 0.25 pps Cellaflake
					5 pps Gilsonite, 15.0 ppg, 1.43 Yield, 5.76 water
10/2					
2:00am	200		20	5	Pump 20 bbls KCL water
	200		12	5	Pump 500 gals mud Flush
	200		42.53	5	Mix 210 SK Cement
					Shut down
					Wash Pump & lines & Release Plug
	100		0	6	Start displacement
	500		70	6	Lift Pressure
	800			3	Slow Rate
3:30pm	1500			3	Bump Plug
					Float - Held
	50		7	3	Plug Rat hole
	50		5	3	Plug mouse hole
					Job Complete / Orin & Crew
3:45pm					Thank You!!!

Taylor Printing, Inc. 620-672-3656



10-01-18
Prolific Resources
Roesler 6
Parsons, KS
Cement Longstring