

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 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
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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				

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)*

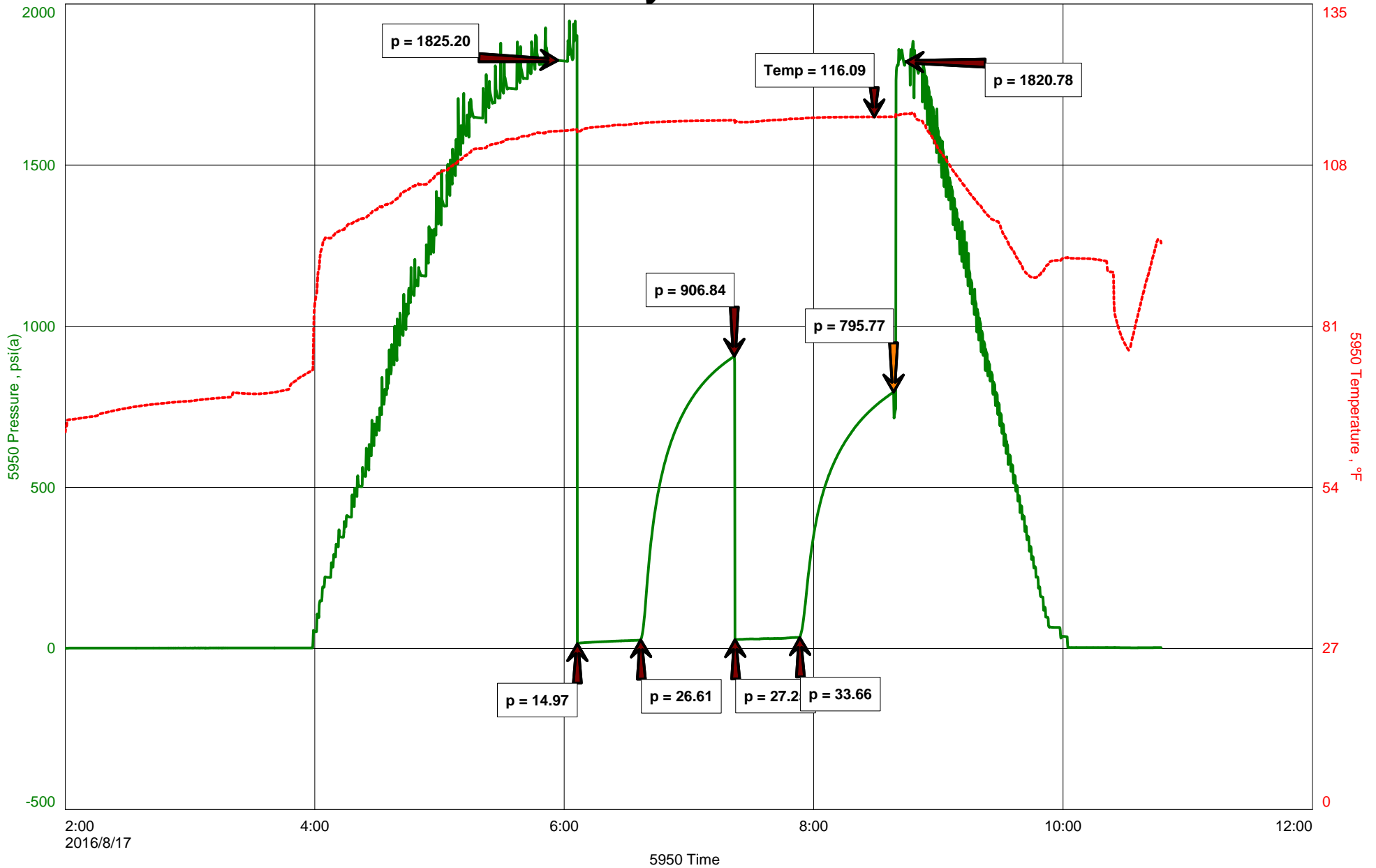
Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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
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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:	
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Randy Rose #2



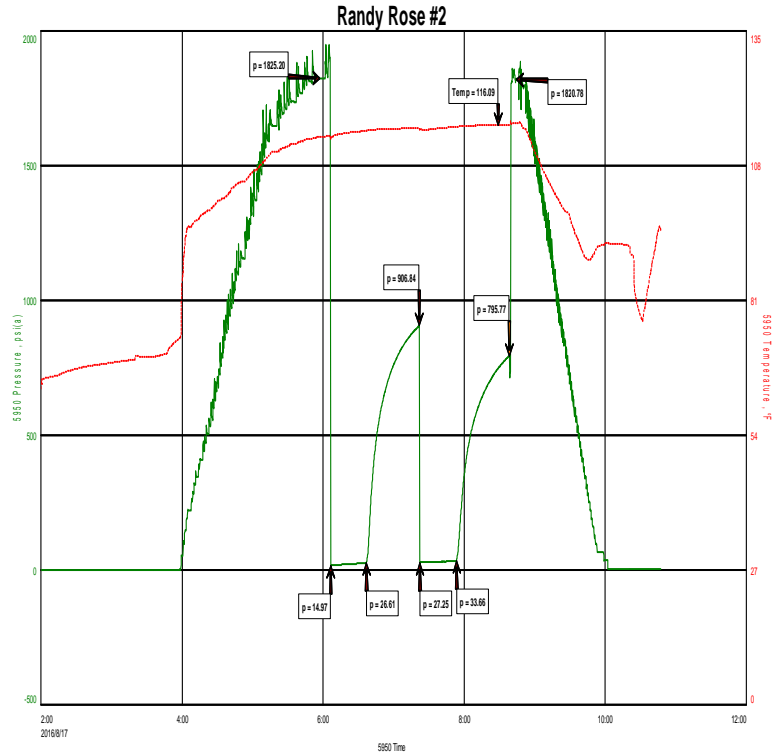


Hoisington, Kansas

Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name	Prolific Resources LLC
Contact	Darrell Willinger
Well Name	Randy Rose #2
Unique Well ID	Dst #1 Lans/KC H&I 3797-3875'
Surface Location	Sec4-15s 32w Logan County
Field	Corrine South
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	Prolific Resources LLC
Formation	Dst #1 Lans/KC H&I 3797-3875'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2016/08/17
Start Test Time	02:00:00
Final Test Time	10:50:00
Job Number	P0121
Report Date	2016/08/17
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	25'	Mud	100%M
	Total Fluid:	25'		
	Tool Sample:	3%W	97%M	



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RANDYROSE#2DST1

TIME ON: 0200
TIME OFF: 1050

Company PROLIFIC RESOURCES LLC Lease & Well No. RANDY ROSE #2
Contractor WW DRLG RIG 14 Charge to PROLIFIC RESOURCES LLC
Elevation 2675KB Formation LANS/KC H&I Effective Pay _____ Ft. Ticket No. P0121
Date 8-17-16 Sec. 4 Twp. _____ 15 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By JEFF BURK Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3797 ft. to 3875 ft. Total Depth 3875 ft.
Packer Depth 3792 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3797 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3782 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3866 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 51 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 3647 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 78(14.5A) ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB-BUILT TO 3/4" IN 30 MINUTES NOBB
2nd Open: NO BLOW-BUILT TO WSB IN 30 MINUTES NOBB

Recovered 25 ft. of MUD 100%M
Recovered 25 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

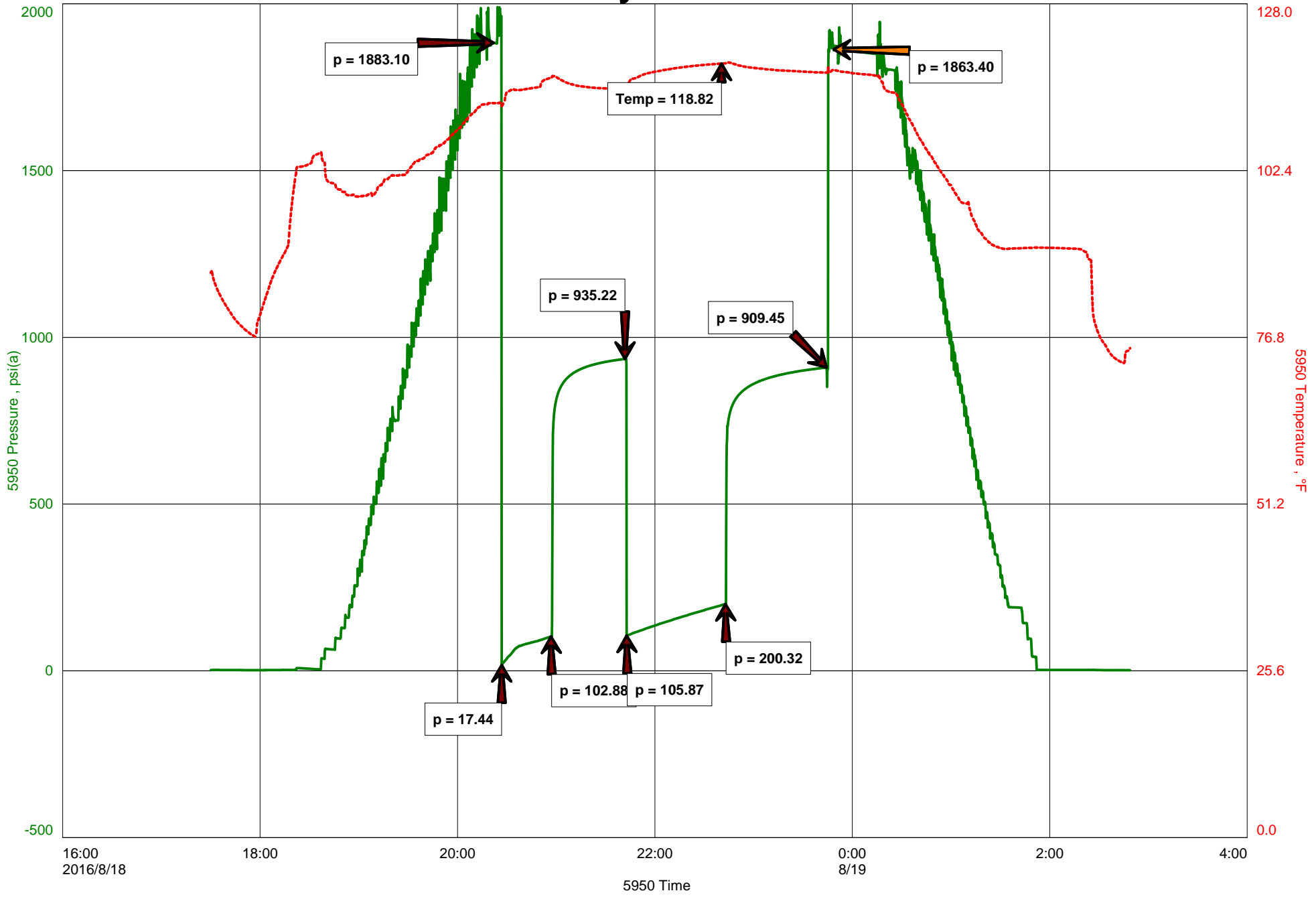
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 3%W 97%M</u>	Insurance
	Total

Time Set Packer(s) 6:07A.M. A.M. P.M. Time Started Off Bottom 8:37A.M. A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure..... (A) 1825 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 27 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 907 P.S.I.
Final Flow Period..... Minutes 30 (E) 27 P.S.I. to (F) 34 P.S.I.
Final Closed In Period..... Minutes 45 (G) 796 P.S.I.
Final Hydrostatic Pressure..... (H) 1821 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

Randy Rose #2





Michael Carroll
 620-617-0368
 carroll.dtlc@gmail.com

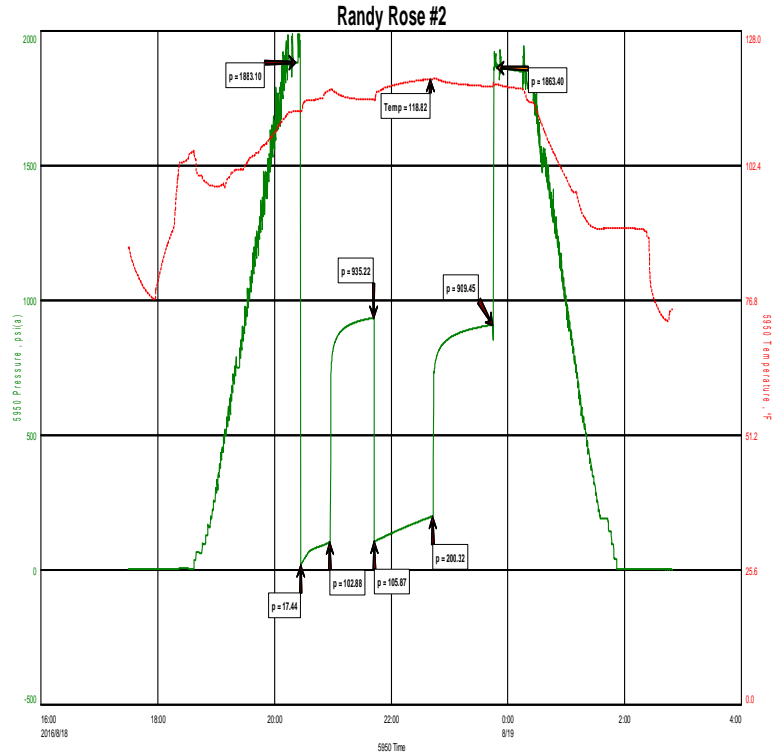
Hoisington, Kansas

General Information

Company Name Prolific Resources LLC

Contact Darrell Willinger
Well Name Randy Rose #2
Unique Well ID Dst #2 Lans/KC 'J' 3874-3905'
Surface Location Sec4-15s-32w Logan County
Field Corrine South
Well Type Vertical
Test Type Drill Stem Test
Well Operator Prolific Resources LLC

Formation Dst #2 Lans/KC 'J' 3874-3905'
Well Fluid Type 06 Water
Test Purpose Initial Test
Start Test Date 2016/08/17
Start Test Time 17:30:00
Final Test Time 02:48:00
Job Number P0122
Report Date 2016/08/17
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 5' Clean Oil Gravity 32 @ 60 Degrees

94' OCMW 8%O 52%W 40%M

307' SLOCMCW 2%O 85%W 13%M

Total Fluid: 406'

Tool Sample: 7%O 70%W 23%M

Chlorides: 38000 PPM
Rw .19 @ 70 Degrees
PH 7



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RANDYROSE#2DST2

TIME ON: 1730 8-17
TIME OFF: 0248 8-18

Company PROLIFIC RESOURCES LLC Lease & Well No. RANDY ROSE #2
Contractor WW DRLG RIG 14 Charge to PROLIFIC RESOURCES LLC
Elevation 2675KB Formation LANS/KC 'J' Effective Pay _____ Ft. Ticket No. P0122
Date 8-17-16 Sec. 4 Twp. _____ 15 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By JEFF BURK Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 3874 ft. to 3905 ft. Total Depth 3905 ft.
Packer Depth 3869 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3874 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3859 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3878 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3200 P.P.M. Drill Pipe Length 3724 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 31 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/4" BLOW-BUILT TO 11 3/4" IN 30 MINUTES **NOBB**
2nd Open: NO BLOW-BUILT TO BOB IN 37 MINUTES **NOBB**

Recovered 5 ft. of CLEAN OIL GRAVITY 32 @ 60 DEGREES CHLORIDES 38000 PPM
Recovered 94 ft. of OCMW 8%O 52%W 40%M RW .19 @ 70 DEGREES
Recovered 307 ft. of SLOCMCW 2%O 85%W 13%M PH 7
Recovered 406 ft. of TOTAL FLUID

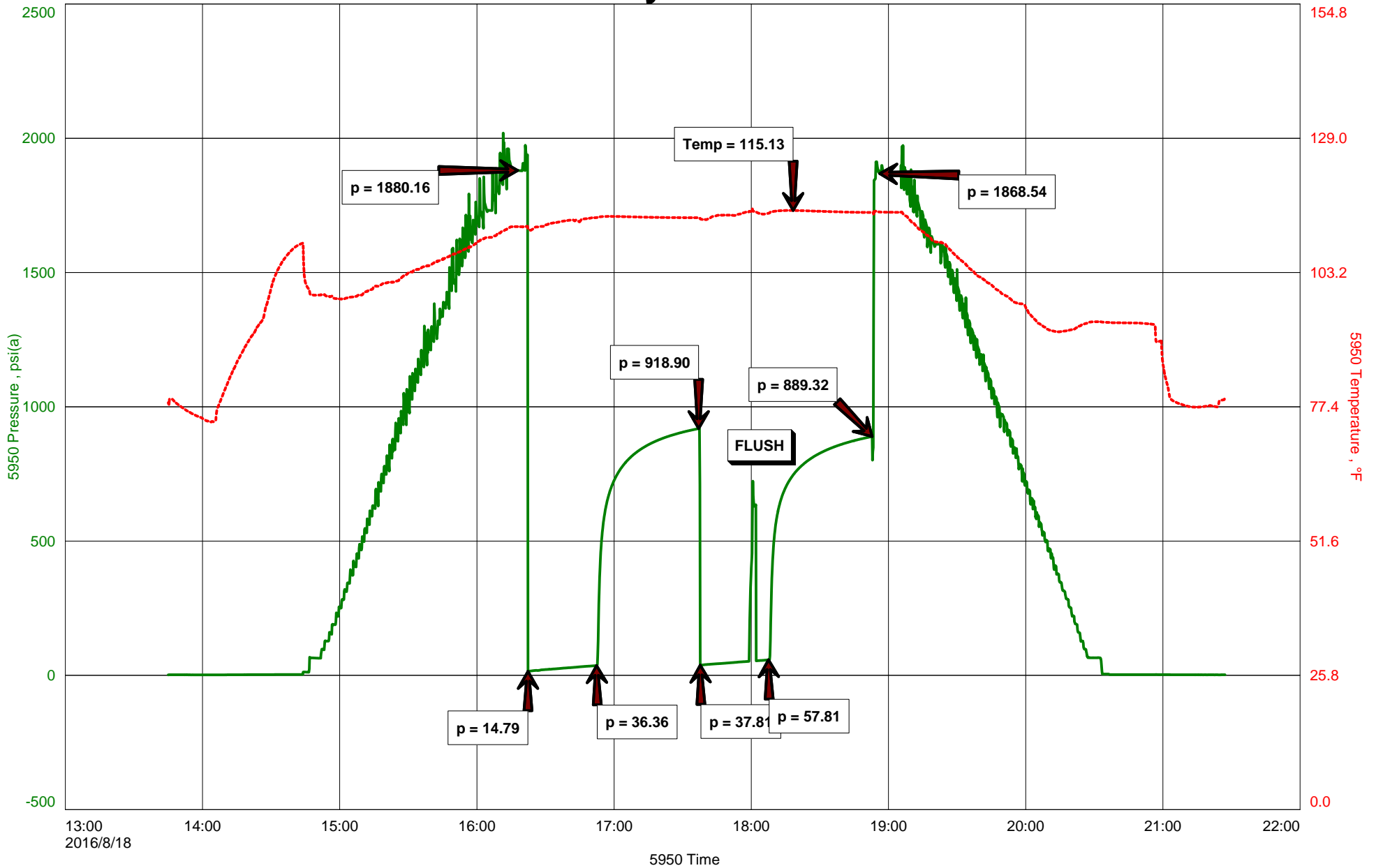
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 7%O 70%W 23%M</u>	Insurance
	Total

Time Set Packer(s) 8:24 P.M. A.M. P.M. Time Started Off Bottom 11:39 P.M. A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 1883 P.S.I.
Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 103 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 935 P.S.I.
Final Flow Period..... Minutes 60 (E) 106 P.S.I. to (F) 200 P.S.I.
Final Closed In Period..... Minutes 60 (G) 909 P.S.I.
Final Hydrostatic Pressure..... (H) 1863 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

Randy Rose #2





Hoisington, Kansas

Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

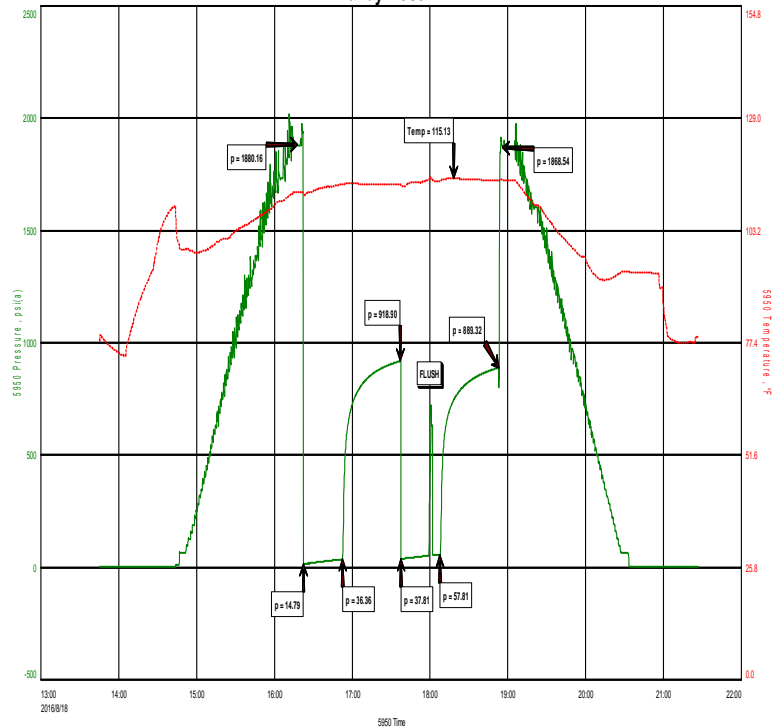
General Information

Company Name Prolific Resources LLC

Contact Darrell Willinger
Well Name Randy Rose #2
Unique Well ID Dst #3 Lans/KC 'K' 3905-3940'
Surface Location Sec 9-15s-32w Logan County
Field Corrine South
Well Type Vertical
Test Type Drill Stem Test
Well Operator Prolific Resources LLC

Formation Dst #3 Lans/KC 'K' 3905-3940'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2016/08/18
Start Test Time 13:45:00
Final Test Time 21:27:00
Job Number P0123
Report Date 2016/08/18
Prepared By Michael Carroll

Randy Rose #2



TEST RECOVERY

Remarks Recovery: 65' Mud 100%M

Total fluid: 65'

Tool Sample: 9%W 91%M With A Light Scum Of Oil



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RANDYROSE#2DST3

TIME ON: 1345
TIME OFF: 2127

Company PROLIFIC RESOURCES LLC Lease & Well No. RANDY ROSE #2
Contractor WW DRLG RIG 14 Charge to PROLIFIC RESOURCES LLC
Elevation 2675KB Formation LANS/KC 'K' Effective Pay _____ Ft. Ticket No. P0123
Date 8-18-16 Sec. 9 Twp. _____ 15 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By JEFF BURK Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 3905 ft. to 3940 ft. Total Depth 3940 ft.
Packer Depth 3900 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3905 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3890 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3909 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 55 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3500 P.P.M. Drill Pipe Length 3755 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 35 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB-BUILT TO 1 1/2" IN 30 MINUTES NOBB
2nd Open: NO BLOW-NO BUILD (FLUSHED TOOL) GOOD SURGE, BLOW FINISHED AT 1/4" NOBB

Recovered 65 ft. of MUD 100%M
Recovered 65 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

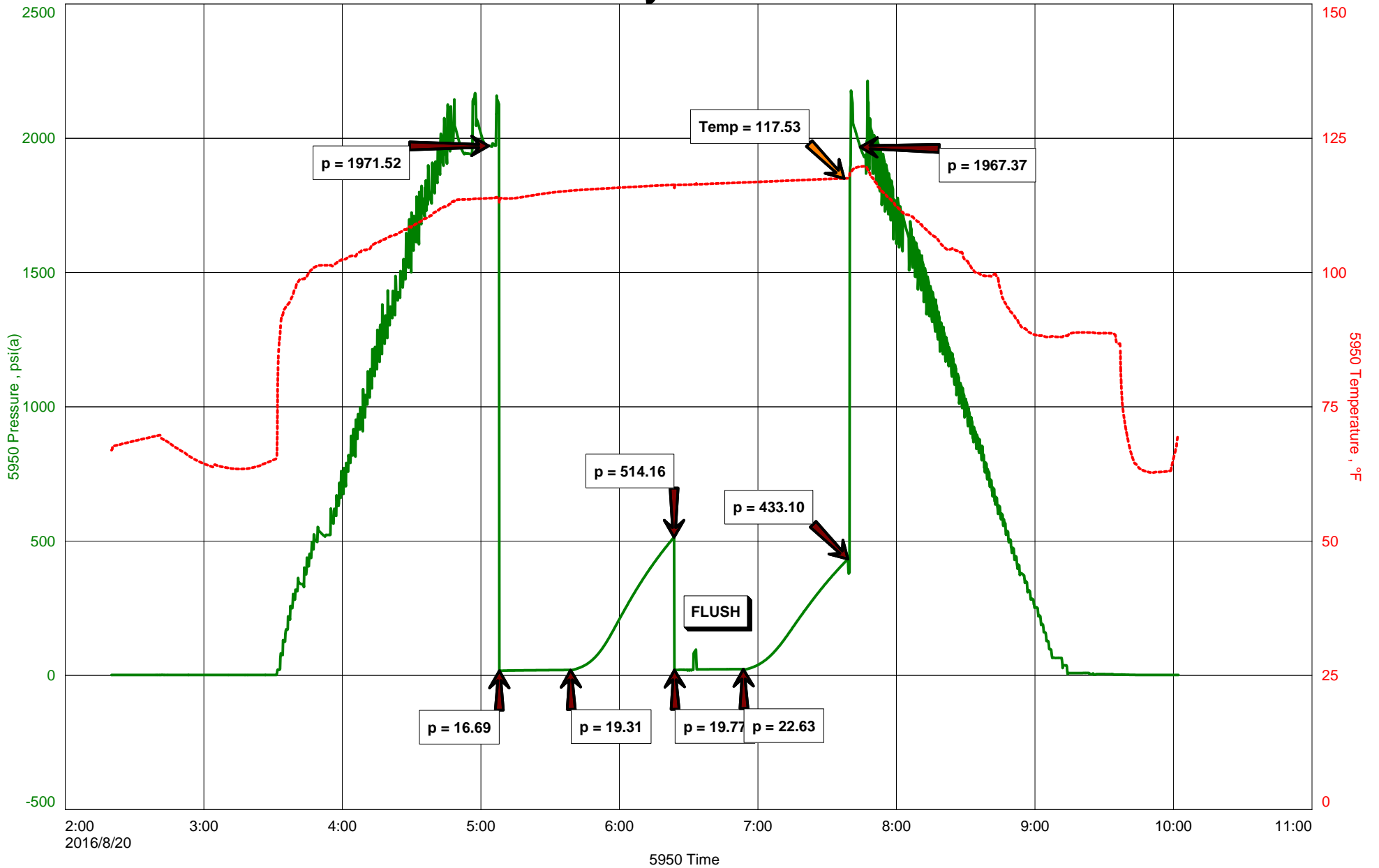
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 9%W 91%M WITH A LIGHT OIL SCUM</u>	Insurance
_____	Total

Time Set Packer(s) 4:20P.M. A.M. P.M. Time Started Off Bottom 6:50P.M. A.M. P.M. Maximum Temperature 115

Initial Hydrostatic Pressure..... (A) 1880 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 36 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 919 P.S.I.
Final Flow Period..... Minutes 30 (E) 38 P.S.I. to (F) 58 P.S.I.
Final Closed In Period..... Minutes 45 (G) 889 P.S.I.
Final Hydrostatic Pressure..... (H) 1869 P.S.I.

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Randy Rose #2





Hoisington, Kansas

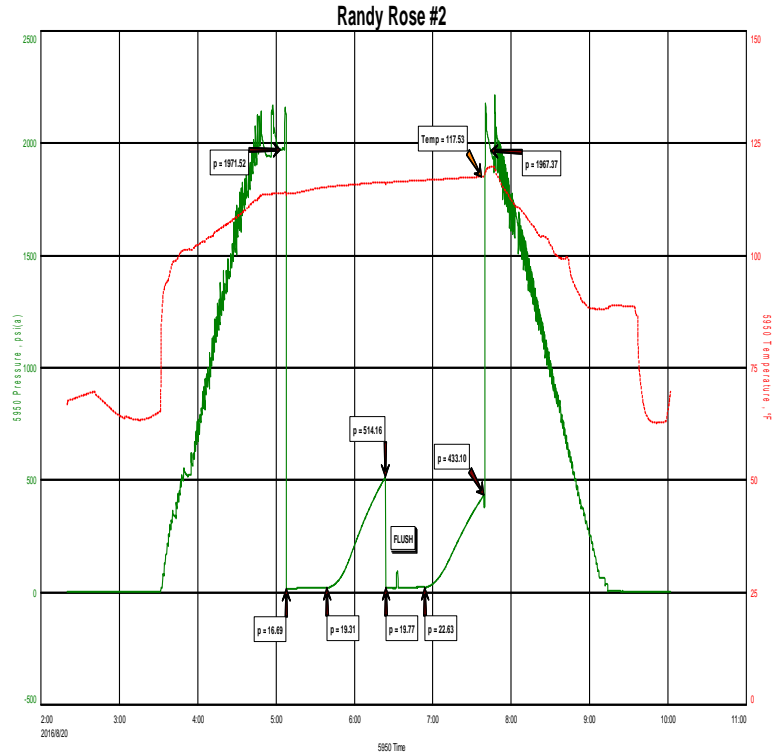
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Prolific Resources LLC

Contact Darrell Willinger
Well Name Randy Rose #2
Unique Well ID Dst #4 Ft.Scott/Chero 4153-4235'
Surface Location Sec 9-15s-32w Logan County
Field Corrine South
Well Type Vertical
Test Type Drill Stem Test
Well Operator Prolific Resources LLC

Formation Dst #4 Ft.Scott/Chero 4153-4235'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2016/08/20
Start Test Time 02:20:00
Final Test Time 10:02:00
Job Number P0124
Report Date 2016/08/20
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 10' Mud 100%M With Oil Specks
 Total Fluid: 10'
 Tool Sample: 2%O 98%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RANDYROSE#2DST4

TIME ON: 0220
TIME OFF: 1002

Company PROLIFIC RESOURCES LLC Lease & Well No. RANDY ROSE #2
Contractor WW DRLG RIG 14 Charge to PROLIFIC RESOURCES LLC
Elevation 2675KB Formation FT.SCOTT/CHEROKEE Effective Pay _____ Ft. Ticket No. P0124
Date 8-20-16 Sec. 9 Twp. _____ 15 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By JEFF BURK Diamond Representative Michael Carroll

Formation Test No. 4 Interval Tested from 4153 ft. to 4235 ft. Total Depth 4235 ft.
Packer Depth 4148 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4153 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4138 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4222 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 48 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 4003 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 82(18.5A) ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB-BUILT TO 1/4" IN 30 MINUTES **NOBB**
2nd Open: NO BLOW-NO BUILD (FLUSHED TOOL) GOOD SURGE, NO BLOW **NOBB**

Recovered 10 ft. of MUD 100%M WITH OIL SPECKS
Recovered 10 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

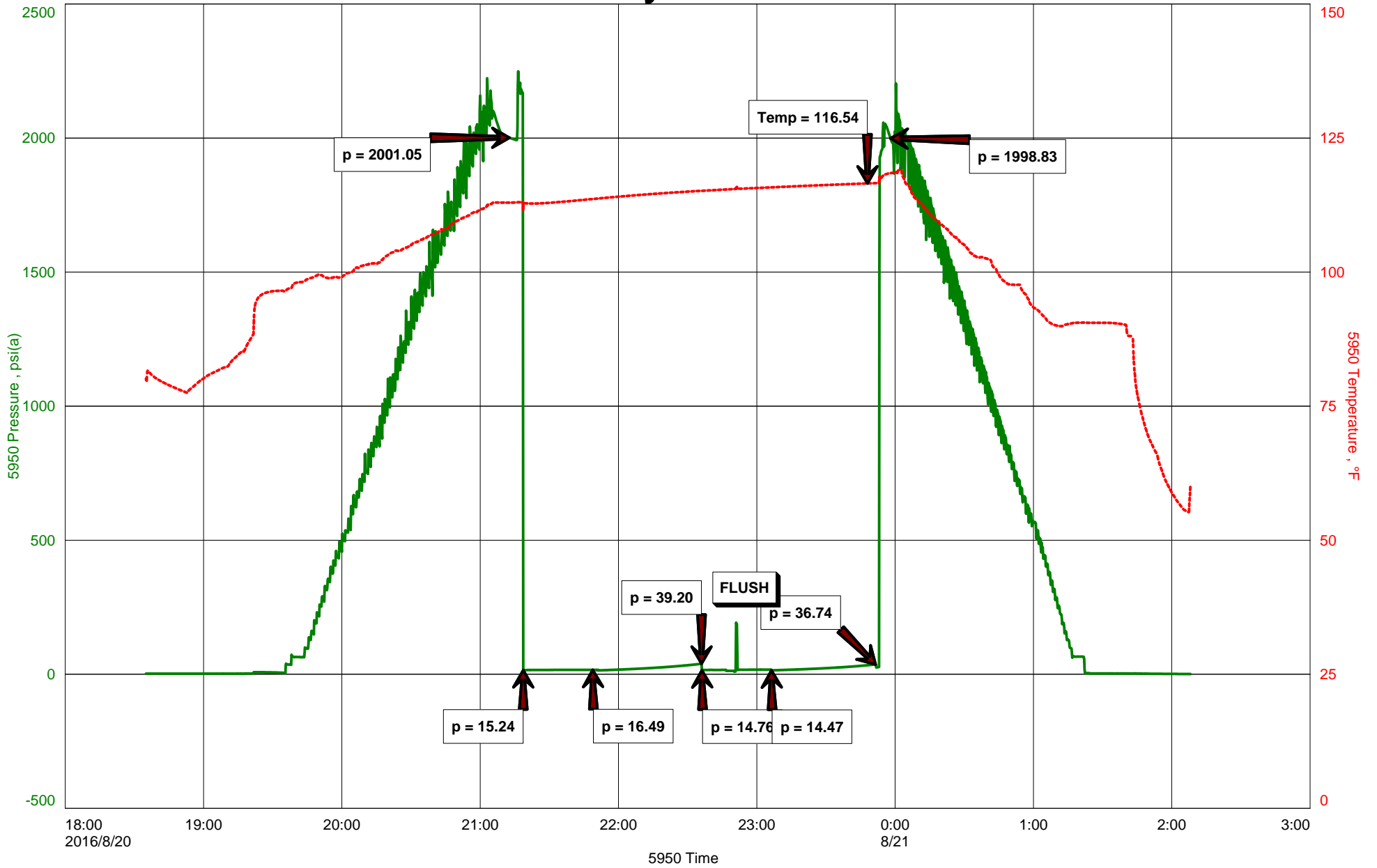
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 2%O 98%M</u>	Insurance
	Total

Time Set Packer(s) 5:05A.M. A.M. P.M. Time Started Off Bottom 7:35A.M. A.M. P.M. Maximum Temperature 118

Initial Hydrostatic Pressure..... (A) 1972 P.S.I.
Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 19 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 514 P.S.I.
Final Flow Period..... Minutes 30 (E) 20 P.S.I. to (F) 23 P.S.I.
Final Closed In Period..... Minutes 45 (G) 433 P.S.I.
Final Hydrostatic Pressure..... (H) 1967 P.S.I.

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Randy Rose #2





Hoisington, Kansas

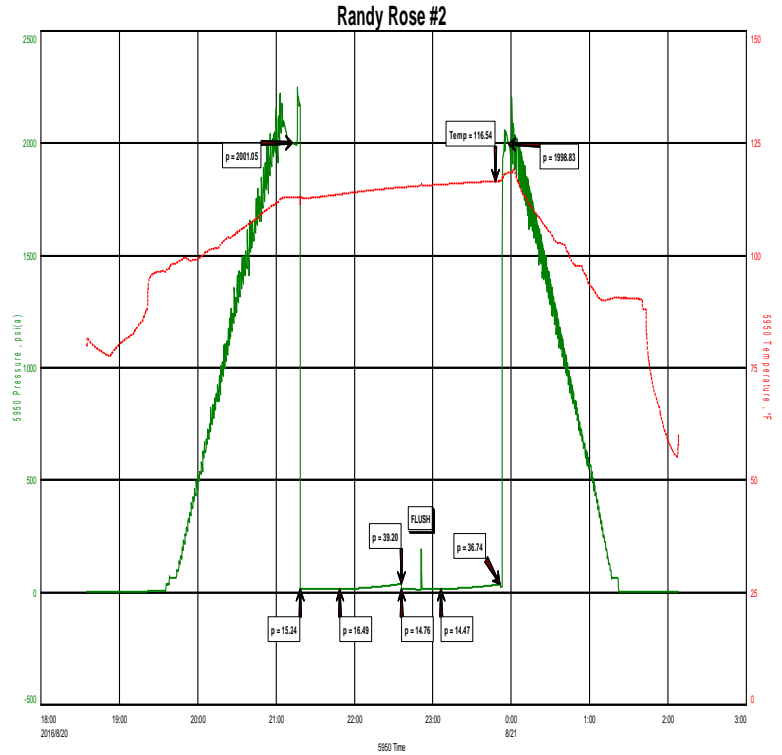
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Prolific Resources LLC

Contact Darrell Willinger
Well Name Randy Rose #2
Unique Well ID Dst #5 Johnson 4244-4280'
Surface Location Sec 9-15s-32w Logan County
Field Corrine South
Well Type Vertical
Test Type Drill Stem Test
Well Operator Prolific Resources LLC

Formation Dst #5 Johnson 4244-4280'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2016/08/20
Start Test Time 18:35:00
Final Test Time 02:07:00
Job Number P0125
Report Date 2016/08/20
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 2' Mud 100%M
 Total Fluid: 2'
 Tool Sample: 100%M With Oil Specks



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RANDYROSE#2DST5

TIME ON: 1835 8-20
TIME OFF: 0207 8-21

Company PROLIFIC RESOURCES LLC Lease & Well No. RANDY ROSE #2
Contractor WW DRLG RIG 14 Charge to PROLIFIC RESOURCES LLC
Elevation 2675KB Formation JOHNSON Effective Pay _____ Ft. Ticket No. P0125
Date 8-20-16 Sec. 9 Twp. 15 S Range 32 W County LOGAN State KANSAS
Test Approved By JEFF BURK Diamond Representative Michael Carroll

Formation Test No. 5 Interval Tested from 4244 ft. to 4280 ft. Total Depth 4280 ft.
Packer Depth 4239 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4244 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4229 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4248 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3400 P.P.M. Drill Pipe Length 4094 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 36 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB-BUILT TO 1/4" THEN DIMINISHED TO WSB IN 30 MINUTES NOBB
2nd Open: NO BLOW-NO BUILD (FLUSHED TOOL) GOOD SURGE, NO BLOW NOBB

Recovered 2 ft. of MUD 100%M
Recovered 2 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 100%M WITH OIL SPECKS</u>	Insurance
	Total

Time Set Packer(s) 9:15P.M. A.M. P.M. Time Started Off Bottom 11:45P.M. A.M. P.M. Maximum Temperature 117

Initial Hydrostatic Pressure..... (A) 2001 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 16 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 39 P.S.I.
Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 14 P.S.I.
Final Closed In Period..... Minutes 45 (G) 37 P.S.I.
Final Hydrostatic Pressure..... (H) 1999 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

Mud-Co / Service Mud Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **1**

Daily Drilling Mud Report


Date: **08/11/16** Depth: _____

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	14
Address Rig	Address Rig	08/11/16
Report for Mr. Jeff Burke	Report for Mr. Noel Perez	sec 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation Present Activity	Casing	Mud Volume (BBL) Hole Pits	Liner Size	Stroke	Circulation Data	
Rig up	8 5/8 in. at Intermediate	0 400	6	16	Opposite Drill Pipe	Pump Pressure
Bit Size (in.) 12 1/4	No 1	Total Circulating Vol. 400	Est. Hole/DC capacities 9 0		Opposite Drill Collars 87	Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Volume in Storage	BBI/ Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 0	DB 550
Drill Collar size 6 1/4	Drilling mud type Premix		BBL./Min. 9.4	GAL/Min. 393	System Total (Min) 43	

Sample from Flowline ___ or Pit ___	Daily Mud Cost 0.00	Cumulative Mud Cost 0.00
Flowline Temperature _____	Mud Properties	

MUD PROPERTIES SPECIFICATIONS			
Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
9.0-9.5#	36-40	N/C	1-2 #/bbl

Time Sample Taken	
Depth (Ft.)	0
Weight (lb/gal.)	
Mud Gradient (psi/ft.)	Keep
Funnel Viscosity (Sec/qt. API)	products
Plastic Viscosity cp	covered
Yield Point (lb/100 sq.ft.)	
Gel Strength 10 sec/10 min.	
pH	
Filtrate API (ml/30 min.)	
Cake Thickness 32nd	
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	
Chloride Content, ppm	
Calcium, ppm	
Sand Content (% by Vol)	
Solids Content (% by Vol.)	
Oil Content (% by Vol.)	
Water Content (% by Vol.)	
LCM, lbs/bbl.	
Reynold's #DP	#DIV/0!
Reynold's # DC	#DIV/0!
ECD lb/gal	#DIV/0!

Gel in fresh water premix with lime for 36-40 vis Control mud wt 9.0-9.5# 2# lcm Surface hole

Under surface Drill out with water, control mud wt 9.0-9.4# Gel in fresh water premix as needed to clean hole

Pretreat at 800' with premix 100 bbls water Possible loss in shallow sands, keep mud wt low and keep pipe moving 22 gel 1/2 lime 15 hulls

Use above premix as needed to have 32 vis and 2# lcm from 1700' to 3100'

DRILLING MUD INVENTORY					
Products:	Delivery	Transfer	On Hand	Used	Cost
Premium Gel	245		245		
Lime	8		8		
Soda Ash	49		49		
Caustic Soda	19		19		
Lignite	20		20		
C/S Hulls	200		200		
Drill Pak	9		9		
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MilGuard					

Drilling with PDC bit make sure to have enough vis to clean the hole

Circulate a few minutes prior to making connections in sands

Displacement premix 120 bbls water 4 soda ash 1 caustic 26 gel 1 1/2 lignite 1/2 pac 3 hulls

Thanks!

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785 694 3741
785 694 3741	Warehouse Location Hays, Ks.	Telephone Number 785 621 4232

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **2**

Daily Drilling Mud Report

Date: **08/13/16** Depth: **310**

Operator Prolific Resources, LLC.		Contractor WW Drilling Co.		Rig No. 14	
Address Rig		Address Rig		Spud Date 08/12/16	
Report for Mr. Jeff Burke		Report for Mr. Noel Perez		Section 9 Twp 15 Range 32	
Well Name & No. # 2 Randy Rose		County Logan		State Kansas	

Operation		Casing		Mud Volume (BBL)		Circulation Data			
Present Activity WOC		8 5/8 in. at 309		28 Hole 400 Pits		Liner Size 6	Stroke 16	Opposite Drill Pipe 231	Pump Pressure
Bit Size (in.) 7 7/8	No 1	Intermediate in. at		Total Circulating Vol. 428		Est. Hole/DS capacities 9 0		Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage		BBl/ Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 3	Pump Model DB 550
Drill Collar size 6 1/4	Drilling mud type Premix			BBL/Min. 9.4	GAL/Min. 393	System Total (Min) 46			

Flowline Temperature	Mud Properties	Daily Mud Cost 2,258.65	Cumulative Mud Cost 2,258.65
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MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken 9:00 AM	Mud Wt. (lbs/gal.) 9.0-9.4	Viscosity 31	LCM 2#

Depth (Ft.)	310
Weight (lb/gal.)	
Mud Gradient (psi/ft.)	0.436
Funnel Viscosity (Sec/qt. API)	27
Plastic Viscosity cp	Keep
Yield Point (lb/100 sq.ft.)	products
Gel Strength 10 sec/10 min.	covered
pH	
Filtrate API (ml/30 min.)	n/c
Cake Thickness 32nd	
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	
Chloride Content, ppm	140 make up
Calcium, ppm	880 water
Sand Content (% by Vol)	
Solids Content (% by Vol.)	
Oil Content (% by Vol.)	
Water Content (% by Vol.)	
LCM, lbs/bbl.	
Reynold's #DP	#DIV/0!
Reynold's # DC	#DIV/0!
ECD lb/gal	#DIV/0!

Suggest....

Premix as needed for vis to clean hole
100 bbls water
22 gel
1/2 lime

Run water and dump pits often to control mud wt 9.0-9.4#

Pretreat at 800', 1750' and again at 2800'
(Use above premix with 15 hulls at each depth)

Possible loss in shallow sands, keep wt low and keep pipe moving

Drill any sands slow and circulate a few minutes prior to making connections in sands

Fill tank to displace at 3400' or Operator's instructions
120 bbls water
5 soda ash
1 caustic
27 gel
1 1/2 lignite
1/2 pac
3 hulls

Thanks!

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	245	121	276	90	1,539.90
Lime	8		3	5	51.15
Soda Ash	49		49		
Caustic Soda	19	5	24		
Lignite	20		20		
C/S Hulls	200		160	40	667.60
Drill Pak	9		9		
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MitGuard					

Mud-Co / Service Mud Representative
Reid Atkins

785 694 3741

Home Address
Colby, Ks.

Warehouse Location
Hays, Ks.

Telephone Number
785 694 3741

Telephone Number
785 621 4232

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **3**

Daily Drilling Mud Report

Date: **08/14/16** Depth: **2047**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Jeff Burke	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation Drilling	Casing 8 5/8 in. at 309	Mud Volume (BBL) Hole 184 Pits 400	Liner Size 6 Stroke 16	Opposite Drill Pipe 231	Pump Pressure 1000
Bit Size (in.) 7 7/8 No 1	Intermediate in. at	Total Circulating Vol. 584	Est.Hole/DC capacities 2.612	Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage 500 bbls	BB/ Strk 0.156 Strk / Min. 60	Bottoms Up (Min.) 17	Pump Model DB 550
Drill Collar size 6 1/4 531	Drilling mud type Premix	BBL/Min. 9.4 GAL/Min. 393	System Total (Min.) 62	Critical GPM DC/DP ##### #####	

Sample from Flowline ___ or Pit ___	Daily Mud Cost 4,066.56	Cumulative Mud Cost 6,325.21
Flowline Temperature	Mud Properties	

Time Sample Taken 8:30 AM	MUD PROPERTIES SPECIFICATIONS		
Depth (Ft.) 2,047	Mud Wt.(lbs/gal.) 9.0-9.4	Viscosity 31	LCM 1
Weight (lb/gal.) 9.7		Filtrate No cont	

Mud Gradient (psi/ft.) 0.504	Keep products covered
Funnel Viscosity (Sec/qt. API) 30	
Plastic Viscosity cp	
Yield Point (lb/100 sq.ft.)	
Gel Strength 10 sec/10 min.	
pH 7.0	
Filtrate API (ml/30 min.) n/c	
Cake Thickness 32nd 2	
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	
Chloride Content, ppm 41,000	
Calcium. ppm Hvy	
Sand Content (% by Vol) tr	
Solids Content (% by Vol.) 7.4	
Oil Content (% by Vol.)	
Water Content (% by Vol.) 92.6	
LCM, lbs/bbl. 1	
Reynold's #DP #DIV/0!	
Reynold's # DC #DIV/0!	
ECD lb/gal 10.77	

Suggest....

Premix as needed for vis to clean hole and suspend lcm
100 bbls water
1 soda ash
23 gel

Run water and dump pits for 9.0-9.4 mud wt

Pretreat again at 2800' with above premix with 18 hulls

Drill any sands slow and circulate a few minutes prior to making connections in sands

Displacement premix
120 bbls water
5 soda ash
1 caustic
27 gel
1 1/2 lignite
1/2 pac
3 hulls

I hanks to all crews!

After mud up 48 vis
Mud wt 8.8-9.2#
1# lcm

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	276		141	135	2,309.85
Lime	3		1	2	20.46
Soda Ash	49		33	16	384.64
Caustic Soda	24		21	3	187.56
Lignite	20		15	5	133.00
C/S Hulls	160		135	25	417.25
Drill Pak	9		7	2	613.80
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785 694 3741
785 694 3741	Warehouse Location Hays, Ks.	Telephone Number 785 621 4232

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **4**

Daily Drilling Mud Report

Date: **08/15/16** Depth: **2994**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Jeff Burk	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data			
Present Activity Drilling	8 5/8 in. at 309	Hole 270 Pits 400	Liner Size 6 Stroke 16	Opposite Drill Pipe 231	Pump Pressure 1100	
Bit Size (in.) 7 7/8 No 1	Intermediate in. at	Total Circulating Vol. 670	Est. Hole/DS capacities 2.612	Opposite Drill Collars 420	Pump Make Emsco	
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage	BBI/ Strk 0.156 Strk / Min. 60	Bottoms Up (Min.) 25	Pump Model DB 550	
Drill Collar size 6 1/4 531	Drilling mud type Chemical		BBL/Min. 9.4 GAL/Min. 393	System Total (Min) 72	Critical GPM DC/DP 294 371	

Sample from Flowline ___ or Pit ___	Daily Mud Cost 2,718.00	Cumulative Mud Cost 9,043.21
Flowline Temperature	Mud Properties	

Time Sample Taken	9:00 AM
Depth (Ft.)	2,994
Weight (lb/gal.)	8.9
Mud Gradient (psi/ft.)	0.463
Funnel Viscosity (Sec/qt. API)	52
Plastic Viscosity cp	20
Yield Point (lb/100 sq.ft.)	14
Gel Strength 10 sec/10 min.	7/21
pH	11.5
Filtrate API (ml/30 min.)	7.2
Cake Thickness 32nd	1
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	2.3
Chloride Content, ppm	2,000
Calcium, ppm	20
Sand Content (% by Vol)	tr
Solids Content (% by Vol.)	4.5
Oil Content (% by Vol.)	
Water Content (% by Vol.)	95.5
LCM, lbs/bbl.	2
Reynold's #DP	2,162
Reynold's # DC	2,948
ECD lb/gal	9.69

MUD PROPERTIES SPECIFICATIONS			
Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
9.0-9.2	45-50	8	1

Suggest:

Maintain vis 45-50 with premix (3600' to TD 48-54 vis)
120 bbls water
3 soda ash
2 caustic
1 1/2 lignite
1/2 pac
thicken with gel
5 hulls

Use as needed to keep vis or wt in proper range

Dump shale pit and a tank when mud wt reaches 9.1 if not before

Make sure to add at least one premix every 24 hrs to keep filtrate low and ph up

Control mud wt 9.0-9.2 with water at flowline and premix if needed, do not let the mud wt get over 9.2 in the next 24 hrs.

1# lcm with hulls

1 cup of poly down drill pipe every third connection until 1 bucket is used (Short trip could be tight, keep pipe moving)

Ck vis and wt often to have good samples for Eli and to be ready to test at all times.

Keep products covered

Thanks!

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	141		60	81	1,385.91
Lime	1			1	10.23
Soda Ash	33		18	15	360.60
Caustic Soda	21		18	3	187.56
Lignite	15		10	5	133.00
C/S Hulls	135		115	20	333.80
Drill Pak	7		6	1	306.90
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785 694 3741
785 694 3741	Warehouse Location Hays, Ks.	Telephone Number 785 621 4232

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **5**

Daily Drilling Mud Report

Date: **08/16/16** Depth: **3646**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Eli and Jeff	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation	Casing	Mud Volume (BBL)		Circulation Data			
Present Activity Drilling	8 5/8 in. at 309	Hole 328	Pits 400	Liner Size 6	Stroke 16	Opposite Drill Pipe 231	Pump Pressure 1200
Bit Size (in.) 7 7/8	No 1	Total Circulating Vol. 728		Est. Hole/DS capacities 2.612		Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Volume in Storage 120 bbls		BBL/Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 30	Pump Model DB 550
Drill Collar size 6 1/4	531	Drilling mud type Chemical		BBL./Min. 9.4	GAL/Min. 393	System Total (Min) 78	Critical GPM DC/DP 262 336

Sample from Flowline ___ or Pit ___	Daily Mud Cost 3,543.16	Cumulative Mud Cost 12,586.37
Flowline Temperature _____	Mud Properties	

Time Sample Taken		MUD PROPERTIES SPECIFICATIONS	
8:30 AM		Mud Wt. (lbs/gal.) 9.2-9.4	Viscosity 47-54
Depth (Ft.) 3,646		Filtrate 8-10 cc	LCM 1
Weight (lb/gal.) 9.2		<p>Suggest:</p> <p>Maintain vis 47-54 with premix 120 bbls water 2 soda ash 1 caustic 1/2 lignite 1/2 pac thicken with gel 3 hulls</p> <p>Use premix as needed to keep vis and or mud wt in recommended ranges</p> <p>Dump shale pit and add slowly over 1 1/2 hrs as needed</p> <p>Control mud wt 9.2-9.4 with water at flowline and above premix if needed</p> <p>1# lcm with hulls</p> <p>Short trip could be tight, keep pipe moving.</p> <p>Ck vis and wt often to be ready to pick test tool at anytime.</p> <p>Please call if any questions.</p> <p>Thanks!</p>	
Mud Gradient (psi/ft.) 0.478			
Funnel Viscosity (Sec/qt. API) 51			
Plastic Viscosity cp 17			
Yield Point (lb/100 sq.ft.) 13			
Gel Strength 10 sec/10 min. 8/27	Keep		
pH 11.5	products covered		
Filtrate API (ml/30 min.) 6.4			
Cake Thickness 32nd 1			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf) 1.8			
Chloride Content, ppm 3,000			
Calcium, ppm 10			
Sand Content (% by Vol.) tr			
Solids Content (% by Vol.) 5.9			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 94.1			
LCM, lbs/bbl. 2			
Reynold's #DP 2,477			
Reynold's # DC 3,467			
ECD lb/gal 9.94			

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	60	210	168	102	1,745.22
Lime					
Soda Ash	18	10	17	11	264.44
Caustic Soda	18		13	5	312.60
Lignite	10	5	11	4	106.40
C/S Hulls	115		85	30	500.70
Drill Pak	6		4	2	613.80
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Reid Atkins 785 694 3741	Home Address Colby, Ks. Warehouse Location Hays, Ks.	Telephone Number 785 694 3741 Telephone Number 785 621 4232
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Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **6**

Daily Drilling Mud Report

Date: **08/17/16** Depth: **3875**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Eli and Jeff	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data			
Present Activity DST 1	8 5/8 in. at 309	Hole 349 Pits 400	Liner Size 6	Stroke 16	Opposite Drill Pipe 231	Pump Pressure -
Bit Size (in.) 7 7/8	No 1	Total Circulating Vol. 749	Est.Hole/DS capacities 2.612		Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Volume in Storage Volume	BB/ Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 32	Pump Model DB 550
Drill Collar size 6 1/4	531	Drilling mud type Chemical	BBL/Min. 9.4	GAL/Min. 393	System Total (Min) 80	Critical GPM DC/DP 284 374

Sample from Flowline ___ or Pit ___	Daily Mud Cost 920.06	Cumulative Mud Cost 13,506.43
Flowline Temperature	Mud Properties	

MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken 8:45 AM	Mud Wt. (lbs/gal.) 9.2-9.4	Viscosity 48-54	LCM 1
Depth (Ft.) 3,875	Filtrate 8		
Weight (lb/gal.) 9.4			
Mud Gradient (psi/ft.) 0.489			
Funnel Viscosity (Sec/qt. API) 54			
Plastic Viscosity cp 18			
Yield Point (lb/100 sq.ft.) 16			
Gel Strength 10 sec/10 min. 10/30			
pH 10.5			
Filtrate API (ml/30 min.) 6.8			
Cake Thickness 32nd 1			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf) 1.1			
Chloride Content, ppm 3,200			
Calcium, ppm 10			
Sand Content (% by Vol) tr			
Solids Content (% by Vol.) 7.3			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 92.7			
LCM, lbs/bbl. 2			
Reynold's #DP 2,147			
Reynold's # DC 3,147			
ECD lb/gal 10.14			

Suggest:

Maintain vis 48-54 with premix
120 bbls water
2 soda ash
2 caustic
1 lignite
1/3 pac
gel for vis
5 hulls

Use premix as needed
to keep vis or mud wt
in proper range

Control mud wt 9.2-9.4 with water at flowline
and premix if needed

1# lcm with hulls

Keep hole full and pipe moving.

Call if any questions.

I thank-You!

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	168		132	36	615.96
Lime					
Soda Ash	17		15	2	48.08
Caustic Soda	13		12	1	62.52
Lignite	11		10	1	26.60
C/S Hulls	85		75	10	166.90
Drill Pak	4		4		
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative
Reid Atkins

785 694 3741

Home Address
Colby, Ks.

Warehouse Location
Hays, Ks.

Telephone Number
785 694 3741

Telephone Number
785 621 4232

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: 7

Daily Drilling Mud Report

Date: **08/18/18** Depth: **3913**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Eli and Jeff	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation	Casing	Mud Volume (BBL)		Liner Size	Stroke	Circulation Data	
Present Activity Drilling	8 5/8 in. at 309	Hole 352	Pits 400	6	16	Opposite Drill Pipe 231	Pump Pressure 1250
Bit Size (in.) 7 7/8	No 1	Total Circulating Vol. 752		Est. Hole/DS capacities 2.612		Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Volume in Storage Volume		BBI/ Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 32	Pump Model DB 550
Drill Collar size 6 1/4	Drilling mud type 531	Chemical		BBL./Min. 9.4	GAL/Min. 393	System Total (Min) 80	Critical GPM DC/DP 275 353

Sample from Flowline ___ or Pit ___	Daily Mud Cost 0.00	Cumulative Mud Cost 13,506.43
Flowline Temperature	Mud Properties	

Time Sample Taken	8:15 AM	MUD PROPERTIES SPECIFICATIONS		
Depth (Ft.)	3,913	Mud Wt. (lbs/gal.) 9.2-9.4	Viscosity 48-54	Filtrate 8-10 cc
Weight (lb/gal.)	9.2	LCM 1		

Mud Gradient (psi/ft.)	0.478	
Funnel Viscosity (Sec/qt. API)	55	
Plastic Viscosity cp	18	
Yield Point (lb/100 sq.ft.)	14	
Gel Strength 10 sec/10 min.	8/22	
pH	10.0	
Filtrate API (ml/30 min.)	8.0	Keep
Cake Thickness 32nd	1	products
Alkalinity, Mud (Pm)		covered
Alkalinity, Filtrate (Pf/Mf)	0.9	
Chloride Content, ppm	3,500	
Calcium, ppm	20	
Sand Content (% by Vol)	tr	
Solids Content (% by Vol.)	5.9	
Oil Content (% by Vol.)		
Water Content (% by Vol.)	94.1	
LCM, lbs/bbl.	2	
Reynold's #DP	2,312	
Reynold's # DC	3,253	
ECD lb/gal	9.92	

Suggest:

Maintain vis 48-54 with premix
120 bbls water
3 soda ash Use as needed to
2 caustic keep vis or mud wt in
1 lignite recommended range
1/2 pac
thicken with gel
5 hulls

Control mud wt 9.2-9.4 with
water at flowline and premix if
needed

1# lcm with hulls

Ck vis and wt often to have good samples
for Jeff and Eli and to be ready to test
at all times.

Please call if any questions.

Great job WW 14!

DRILLING MUD INVENTORY				
Products:	Prior Day	Delivery	On Hand	Used Cost
Premium Gel	132		132	
Lime				
Soda Ash	15		15	
Caustic Soda	12		12	
Lignite	10		10	
C/S Hulls	75		75	
Drill Pak	4		4	
Desco	2		2	
Poly Plus	2		2	
Multi seal				
Xcide				
Sapp				
Barite				
MILGuard				

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785 694 3741
785 694 3741	Warehouse Location Hays, Ks.	Telephone Number 785 621 4232

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **8**

Daily Drilling Mud Report

Date: **08/19/16** Depth: **4069**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Eli and Jeff	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data			
Present Activity Drilling	8 5/8 in. at 309	Hole 366 Pits 400	Liner Size 6	Stroke 16	Opposite Drill Pipe 231	Pump Pressure 1250
Bit Size (in.) 7 7/8	No 1	Total Circulating Vol. 766	Est. Hole/DS capacities 2.612		Opposite Drill Collars 420	Pump Make Emasco
Drill pipe sz 4 1/2	Type XH	Volume in Storage Volume	BBL/ Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 33	Pump Model DB 550
Drill Collar size 6 1/4	Drilling mud type 531	Chemical	BBL/Min. 9.4	GAL/Min. 393	System Total (Min) 82	Critical GPM DC/DP 268 356

Sample from Flowline ___ or Pit ___	Daily Mud Cost 2,237.80	Cumulative Mud Cost 15,744.23
Flowline Temperature ___	Mud Properties	

Time Sample Taken		MUD PROPERTIES SPECIFICATIONS			
Depth (Ft.)	9:35 AM	Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
Weight (lb/gal.)	4,069	9.2-9.4	48-54	10	1
Mud Gradient (psi/ft.)	9.3	Maintain vis 48-54 with premix 120 bbls water 2 soda ash Dump shale pit and add 2 caustic as needed to keep 1/2 lignite vis or mud wt in proper range 1/2 pac thicken with gel 5 hulls Control mud wt 9.2-9.4 with water at flowline and premix if needed 1-2# lcm with hulls Trip in hole slow and break circulation to reduce pressure surge on hole Thanks to all crews!			
Funnel Viscosity (Sec/qt. API)	0.484				
Plastic Viscosity cp	48				
Yield Point (lb/100 sq.ft.)	16				
Gel Strength 10 sec/10 min.	15				
pH	9.5				
Filtrate API (ml/30 min.)	7.2				
Cake Thickness 32nd	1				
Alkalinity, Mud (Pm)					
Alkalinity, Filtrate (Pf/Mf)	0.8				
Chloride Content, ppm	3,000				
Calcium, ppm	40				
Sand Content (% by Vol)	tr				
Solids Content (% by Vol.)	6.5				
Oil Content (% by Vol.)					
Water Content (% by Vol.)	93.5				
LCM, lbs/bbl.	2				
Reynold's #DP	2,297				
Reynold's # DC	3,423				
ECD lb/gal	10.01				

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	132		60	72	1,231.92
Lime					
Soda Ash	15		10	5	120.20
Caustic Soda	12		9	3	187.56
Lignite	10		8	2	53.20
C/S Hulls	75		65	10	166.90
Drill Pak	4		3	1	306.90
Desco	2		2		
Poly Plus	2		1	1	171.12
Multi seal					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785 694 3741
785 694 3741	Warehouse Location Hays, Ks.	Telephone Number 785 621 4232

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: 9

Daily Drilling Mud Report

Date: **08/20/16** Depth: **4235**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Eli and Jeff	Report for Mr. Noel Perez	Section 9
Well Name & No. # 2 Randy Rose	County Logan	Twp 15
	State Kansas	Range 32

Operation		Casing		Mud Volume (BBL)		Circulation Data			
Present Activity DST 4		8 5/8	in. at 309	Hole 381	Pits 400	Liner Size 6	Stroke 16	Opposite Drill Pipe 231	Pump Pressure -
Bit Size (in.) 7 7/8	No 1	Intermediate in. at		Total Circulating Vol. 781		Est. Hole/DS capacities 2.612		Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage 120 bbls		BBL/ Strk 0.156	Strk / Min. 60	Bottoms Up (Min.) 35	Pump Model DB 550
Drill Collar size 6 1/4	531	Drilling mud type Chemical		BBL/Min. 9.4		GAL/Min. 393		System Total (Min) 83	Critical GPM DC/DP 289 378

Sample from Flowline _____ or Pit _____	Daily Mud Cost 846.70	Cumulative Mud Cost 16,590.93
Flowline Temperature _____	Mud Properties	

Time Sample Taken		MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken	6:45 AM	Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
Depth (Ft.)	4,235	9.3-9.5	50-55	10 cc	2
Weight (lb/gal.)	9.4	<p>Maintain vis 50-55 with premix 120 bbls water 3 soda ash 2 caustic 1/2 lignite 1/2 pac thicken with gel 8 hulls</p> <p>Use as needed to keep vis or mud wt in range</p> <p>(There is a premix mixed, as long as vis is up, hold premix until mud wt reaches 9.5 before adding)</p> <p>After premix has been added, do not mix another one unless needed to keep vis above 49 or mud wt below 9.6#.</p> <p>Control mud wt 9.3-9.5 with water at flowline and premix if needed</p> <p>2# lcm with hulls</p> <p>Keep hole full and pipe moving</p> <p>Thank-You!</p> <p>* Reserve pit 800 bbls Chlorides 13100</p>			
Mud Gradient (psi/ft.)	0.489				
Funnel Viscosity (Sec/qt. API)	54				
Plastic Viscosity cp	19				
Yield Point (lb/100 sq.ft.)	16				
Gel Strength 10 sec/10 min.	11/34				
pH	10.0				
Filtrate API (ml/30 min.)	8.8				
Cake Thickness 32nd	1				
Alkalinity, Mud (Pm)					
Alkalinity, Filtrate (P#Mf)	1.2				
Chloride Content, ppm	3,400				
Calcium, ppm	20				
Sand Content (% by Vol)	tr				
Solids Content (% by Vol.)	7.3				
Oil Content (% by Vol.)					
Water Content (% by Vol.)	92.7				
LCM, lbs/bbl.	2				
Reynold's #DP	2,116				
Reynold's # DC	3,049				
ECD lb/gal	10.11				

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	60		35	25	427.75
Lime					
Soda Ash	10		8	2	48.08
Caustic Soda	9		7	2	125.04
Lignite	8		7	1	26.60
C/S Hulls	65		60	5	83.45
Drill Pak	3		2	1	306.90
Desco	2		2		
Poly Plus	1		2	-1	-171.12
Multi seal					
Xcide					
Sapp					
Barite					
MitGuard					

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785 694 3741
785 694 3741	Warehouse Location Hays, Ks.	Telephone Number 785 621 4232

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **10**

Daily Drilling Mud Report

Date: **08/21/16** Depth: **4327**

Operator Prolific Resources, LLC.	Contractor WW Drilling Co.	Rig No. 14
Address Rig	Address Rig	Spud Date 08/12/16
Report for Mr. Eli and Jeff	Report for Mr. Noel Perez	Section 9 Twp 15 Range 32
Well Name & No. # 2 Randy Rose	County Logan	State Kansas

Operation Present Activity CFS	Casing 8 5/8 in. at 309	Mud Volume (BBL) Hole 389 Pits 400	Liner Size 6 Stroke 16	Circulation Data Opposite Drill Pipe 231 Pump Pressure 1100	
Bit Size (in.) 7 7/8 No 1	Intermediate in. at	Total Circulating Vol. 789	Est. Hole/DS capacities 2.612	Opposite Drill Collars 420	Pump Make Emsco
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage	BBI/ Strk 0.156 Strk / Min. 60	Bottoms Up (Min.) 36	Pump Model DB 550
Drill Collar size 6 1/4 531	Drilling mud type Chemical	BBL/Min. 9.4 GAL/Min. 393	System Total (Min) 84	Critical GPM DC/DP 311 399	

Sample from Flowline ___ or Pit ___	Daily Mud Cost 110.28	Cumulative Mud Cost 16,701.21
Flowline Temperature _____	Mud Properties	

Time Sample Taken	7:15 AM
Depth (Ft.)	4,327
Weight (lb/gal.)	9.5
Mud Gradient (psi/ft.)	0.494
Funnel Viscosity (Sec/qt. API)	58
Plastic Viscosity cp	22
Yield Point (lb/100 sq.ft.)	17
Gel Strength 10 sec/10 min.	12/29
pH	9.5
Filtrate API (ml/30 min.)	9.6
Cake Thickness 32nd	1
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	1.0
Chloride Content, ppm	4,500
Calcium, ppm	80
Sand Content (% by Vol)	tr
Solids Content (% by Vol.)	8.3
Oil Content (% by Vol.)	
Water Content (% by Vol.)	91.7
LCM, lbs/bbl.	2
Reynold's #DP	1,963
Reynold's # DC	2,755
ECD lb/gal	10.20

MUD PROPERTIES SPECIFICATIONS			
Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
9.5	50-55	9	2

Run water to lower vis when needed and to control mud wt 9.5#

Maintain vis 50-55 with premix

80 bbls water
4 soda ash
2 caustic
1 lignite
1/2 pac
thicken with gel
8 hulls

Use as needed to keep vis and or mud wt in proper range

It will take one more premix to finish up on.

Dump shale pit and add over 1 1/2 hrs

2# lcm with hulls

Trip in hole slow and break circulation to reduce pressure surge on hole.

Thanks!

DRILLING MUD INVENTORY

Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	35		27	8	136.88
Lime					
Soda Ash	8		8		
Caustic Soda	7		7		
Lignite	7		8	-1	-26.60
C/S Hulls	60		60		
Drill Pak	2		2		
Desco	2		2		
Poly Plus	2		2		
Multi seal					
Xcide					
Sapp					
Barite					
MillGuard					

Mud-Co / Service Mud Representative
Reid Atkins

785 694 3741

Home Address
Colby, Ks.

Warehouse Location
Hays, Ks.

Telephone Number
785 694 3741

Telephone Number
785 621 4232



100 S. Main, Suite 310 • Wichita, KS 67202 • 316-264-2814

DELIVERY TICKET 320263

DATE SHIPPED 8-11-16	F.O.B. WAREHOUSE <input type="checkbox"/>	PREPAID <input type="checkbox"/>	FINAL WELL <input type="checkbox"/>
DELIVERING WAREHOUSE 100 S	WELL SITE <input type="checkbox"/>	COLLECT <input type="checkbox"/>	

SOLD TO <i>Prologix Resources</i>	SHIPPED TO <i>Well #</i>	WELL NAME & NO <i>4000110382</i>
ADDRESS	SHIPPED VIA <i>Truck</i>	COUNTY, STATE
CITY, STATE, ZIP	ORDER NO.	SEC TWN RNG <i>7 15 30</i>

PRODUCT	PACKAGE SIZE	QUANTITY	PRICING LIST	CODE	UNIT PRICE	AMOUNT
1. UN# 1823 SODIUM HYDROXIDE - SOLID 8 II EMERGENCY CONTACT : CHEMTREC 1-800-424-9300 Customer Number: CCN657797	50#	<i>19</i>	Bag			
2. Mud-Co Gel	100#	<i>245</i>	Bag			
3. Salt Clay	50#		Bag			
4. Drill Starch	50#		Bag			
5. Lime	50#	<i>8</i>	Bag			
6. Cotton Seed Hulls	50#	<i>200</i>	Bag			
7. Soda Ash	50#	<i>49</i>	Bag			
8. Lignite	50#	<i>20</i>	Bag			
9. Drill Pac	50#	<i>9</i>	Bag			
10. Desco	25#	<i>2</i>	Bag			
11. Co-Poly L	5gal	<i>2</i>	BKT			
12. X-Cide 102W	5gal		BKT			
13. Milguard	50#		Bag			
14. Flozan	25#		Bag			
15. Barite	100#		Bag			
16. Cedar Fiber	40#		Bag			
17. Multi Seal	40#		Bag			
18. SAPP	50#		Bag			
19. <i>New Scott John</i>						
20.						
21.						
22.						

MATERIAL RECEIVED IN GOOD ORDER	TRANSPORTATION CHARGES		SUB TOTAL
	TRUCK #	MILEAGE	FROM
DATE RECEIVED	@		SALES TAX
PURCHASE AUTHORIZED BY	@		TRANSPORTATION
	@		TOTAL
	TOTAL TRANSPORTATION CHARGES		

DELIVERY TICKET 320268



100 S. Main, Suite 310 • Wichita, KS 67202 • 316-264-2814

DATE SHIPPED <i>8-15-16</i>		F.O.B.	PREPAID	FINAL WELL
DELIVERING WAREHOUSE <i>Hess</i>		WAREHOUSE <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		WELL SITE <input type="checkbox"/>	COLLECT <input type="checkbox"/>	
SOLD TO <i>Profitco Services</i>		SHIPPED TO <i>WV 14</i>		WELL NAME & NO <i>Ready Well 2</i>
ADDRESS		SHIPPED VIA <i>TR</i>		COUNTY, STATE
CITY, STATE, ZIP		ORDER NO.	SEC	TWN
			RNG	

PRODUCT	PACKAGE SIZE	QUANTITY	PRICING LIST	CODE	UNIT PRICE	AMOUNT
1. UN# 1823 SODIUM HYDROXIDE - SOLID 8 II EMERGENCY CONTACT : CHEMTREC 1-800-424-9300 Customer Number: CCN657797	50#		Bag			
2. Mud-Co Gel	100#	<i>210</i>	Bag			
3. Salt Clay	50#		Bag			
4. Drill Starch	50#		Bag			
5. Lime	50#		Bag			
6. Cotton Seed Hulls	50#		Bag			
7. Soda Ash	50#	<i>10</i>	Bag			
8. Lignite	50#	<i>5</i>	Bag			
9. Drill Pac	50#		Bag			
10. Desco	25#		Bag			
11. Co-Poly L	5gal		BKT			
12. X-Cide 102W	5gal		BKT			
13. Milguard	50#		Bag			
14. Flozan	25#		Bag			
15. Barite	100#		Bag			
16. Cedar Fiber	40#		Bag			
17. Multi Seal	40#		Bag			
18. SAPP	50#		Bag			
19. <i>Reserve John</i>						
20.						
21.						
22.						

MATERIAL RECEIVED IN GOOD ORDER	TRANSPORTATION CHARGES			SUB TOTAL	
	TRUCK #	MILEAGE	FROM		
DATE RECEIVED	@			SALES TAX	
	@				
	@			TRANSPORTATION	
PURCHASE AUTHORIZED BY	TOTAL TRANSPORTATION CHARGES			TOTAL	

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. 1752

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-22-16	9	15	32	Logan	KS		7:45 AM
Lease <i>Randy Rose</i>				Well No. <i>2</i>		Owner	
Contractor <i>Ww #14</i>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job <i>Rotary Plug</i>				Charge To <i>Prolific Resources</i>			
Hole Size <i>7 7/8</i>		T.D. <i>4400</i>		Street			
Csg. <i>4 1/2 X-H Drill Pipe</i>		Depth		City			
Tbg. Size		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered <i>255 6/40 4-1.65L 1/4 #10</i>			
Meas Line		Displace		Common <i>153</i>			
EQUIPMENT				Poz. Mix <i>102</i>			
Pumptrk <i>20</i>	No.	Cement Helper <i>Craig</i>		Gel. <i>9</i>			
Bulktrk	No.	Driver		Calcium			
Bulktrk <i>9</i>	No.	Driver <i>Doug</i>		Hulls			
JOB SERVICES & REMARKS				Salt			
Remarks:				Flowseal <i>56"</i>			
Rat Hole <i>30 SK</i>				Kol-Seal			
Mouse Hole <i>15 SK</i>				Mud CLR 48			
Centralizers				CFL-117 or CD110 CAF 38			
Baskets				Sand			
D/V or Port Collar				Handling <i>264</i>			
<i>1st 2115 50SK</i>				Mileage			
<i>2nd 1100 100SK</i>				FLOAT EQUIPMENT			
<i>3rd 360 50SK</i>				Guide Shoe <i>8 5/8 Dr/ Hole Plug</i>			
<i>4th 40 10SK</i>				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <i>plug</i>			
				Mileage <i>22</i>			
				Tax			
				Discount			
				Total Charge			
Signature <i>Noel Perez</i>							

Quality Oilwell
Cementing



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: 8/22/2016
 Invoice # 1752

P.O.#:

Due Date: 9/21/2016

Division: *Russell*

Invoice

Contact:
 PROLIFIC RESOURCES LLC
Address/Job Location:

2725 DRY CREEK ROAD
 GREAT BEND, KS 67530

Reference:
 RANDY ROSE 2 SEC 9-15-32

Description of Work:
 PLUG JOB

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 467.97	Yes				
Common-Class A	153	\$ 1,598.58	Yes				
POZ Mix-Standard	102	\$ 449.40	Yes				
Bulk Truck Matl-Material Service Charge	264	\$ 166.16	Yes				
Premium Gel (Bentonite)	9	\$ 164.28	Yes				
Flo Seal	56	\$ 70.49	Yes				
Pump Truck Mileage-Job to Nearest Camp	22	\$ 62.31	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	22	\$ 48.46	Yes				
Dry Hole Plug	1	\$ 35.25	Yes				

Invoice Terms:

Net 30

	SubTotal:	\$	3,062.91
	Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:	\$	(76.57)
<hr/>			
	SubTotal for Taxable Items:	\$	2,986.33
	SubTotal for Non-Taxable Items:	\$	-
<hr/>			
	Total:	\$	2,986.34
	Tax:	\$	238.91
	Amount Due:	\$	3,225.25
	Applied Payments:		
	Balance Due:	\$	3,225.25

8.00% Logan County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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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. 1747

Date	8-12-16	Sec.	9	Twp.	15	Range	32	County	Logan	State	KS	On Location		Finish	8:00 PM	
Lease	Randy Rose							Well No.	2	Location Oakley 5 to River - then 145						
Contractor	W W # 14							Owner	W/I RTO							
Type Job	Surface							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.								
Hole Size	12 1/4"		T.D.	310'			Charge To	Prolific Resources								
Csg.	8 5/8"		Depth	310'			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.	15'		Shoe Joint	15'			Cement Amount Ordered	225 60/40 3% CC 2% bel								
Meas Line			Displace	18 3/4 BLS												

EQUIPMENT

Pumptrk	20	No.	Cementor	Brett	Common
			Helper		Poz. Mix
Bulktrk	15	No.	Driver	Billy	Gel.
			Driver		Calcium
Bulktrk	P.U.	No.	Driver	Rick	Hulls
			Driver		Salt

JOB SERVICES & REMARKS

Remarks:	Cement d/d Circulate				
Rat Hole					
Mouse Hole					
Centralizers					
Baskets					
D/V or Port Collar					

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge

Mileage

Tax

Discount

Total Charge

X Signature

Noel Pore

