



KANSAS CORPORATION COMMISSION 1100640  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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## DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc of Kansas**

1710 Waterfront Pkwy  
Wichita KS 67206-6603

ATTN: Doug Davis

### **Lowry #1-20**

#### **20 8s 19w Rooks,KS**

Start Date: 2012.09.07 @ 01:50:00

End Date: 2012.09.07 @ 08:30:00

Job Ticket #: 48651                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.09.11 @ 16:33:31



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Oil Producers Inc of Kansas

**20 8s 19w Rooks,KS**

1710 Waterfront Pkw y  
Wichita KS 67206-6603

**Lowry #1-20**

Job Ticket: 48651

**DST#: 1**

ATTN: Doug Davis

Test Start: 2012.09.07 @ 01:50:00

## GENERAL INFORMATION:

Formation: **LKC " C & D "**

Deviated: No Whipstock: 2008.00 ft (KB)

Time Tool Opened: 03:38:30

Time Test Ended: 08:30:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 58

**Interval: 3230.00 ft (KB) To 3270.00 ft (KB) (TVD)**

Reference Elevations: 2008.00 ft (KB)

Total Depth: 3270.00 ft (KB) (TVD)

1999.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8674**

**Inside**

Press @ Run Depth: 251.71 psig @ 3234.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.07

End Date:

2012.09.07

Last Calib.: 2012.09.07

Start Time: 01:50:05

End Time:

08:27:59

Time On Btm: 2012.09.07 @ 03:38:15

Time Off Btm: 2012.09.07 @ 06:38:15

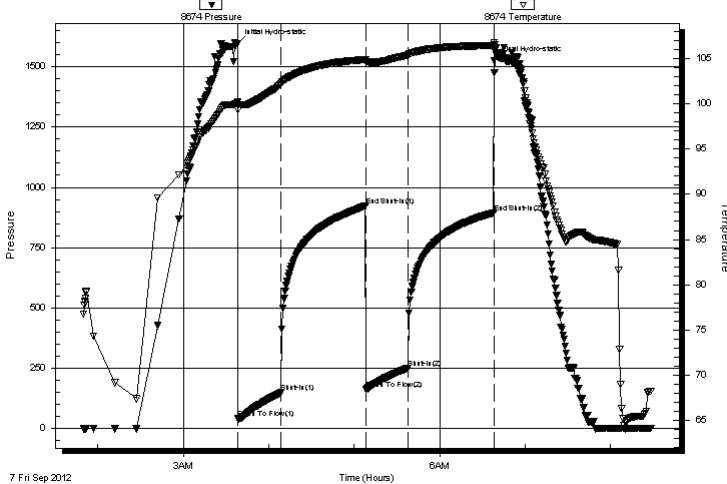
**TEST COMMENT:** 30-IFP- BOB in 5 1/2 min

60-ISIP- No Blow

30-FFP- BOB in 9 min

60-FSIP- No Blow

Pressure vs. Time



## PRESSURE SUMMARY

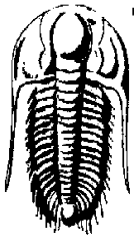
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1596.50	100.22	Initial Hydro-static
1	41.18	99.38	Open To Flow (1)
31	149.06	102.22	Shut-In(1)
90	923.78	104.90	End Shut-In(1)
91	162.51	104.61	Open To Flow (2)
120	251.71	105.39	Shut-In(2)
180	893.98	106.42	End Shut-In(2)
180	1525.14	106.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 40% m 60% w	1.68
386.00	MCW 10 m 90% w	5.41

## Gas Rates

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



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Oil Producers Inc of Kansas

1710 Waterfront Pkw y  
Wichita KS 67206-6603

ATTN: Doug Davis

**20 8s 19w Rooks,KS**

**Lowry #1-20**

Job Ticket: 48651

**DST#: 1**

Test Start: 2012.09.07 @ 01:50:00

**GENERAL INFORMATION:**

Formation: **LKC " C & D "**

Deviated: No Whipstock: 2008.00 ft (KB)

Time Tool Opened: 03:38:30

Time Test Ended: 08:30:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 58

**Interval: 3230.00 ft (KB) To 3270.00 ft (KB) (TVD)**

Total Depth: 3270.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2008.00 ft (KB)

1999.00 ft (CF)

KB to GR/CF: 9.00 ft

**Serial #: 8355**

**Outside**

Press @RunDepth: psig @ 3234.00 ft (KB)

Start Date: 2012.09.07

End Date:

2012.09.07

Start Time: 01:50:05

End Time:

08:29:14

Capacity: 8000.00 psig

Last Calib.: 2012.09.07

Time On Btm:

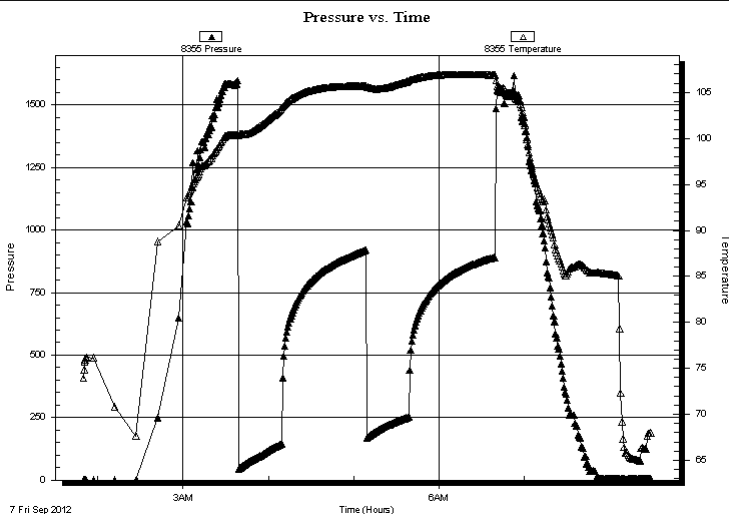
Time Off Btm:

**TEST COMMENT:** 30-IFP- BOB in 5 1/2 min

60-ISIP- No Blow

30-FFP- BOB in 9 min

60-FSIP- No Blow



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
120.00	MCW 40%m 60%w	1.68
386.00	MCW 10m 90%w	5.41

**Gas Rates**

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Oil Producers Inc of Kansas

**20 8s 19w Rooks,KS**

1710 Waterfront Pkwy  
Wichita KS 67206-6603

**Lowry #1-20**

Job Ticket: 48651

**DST#: 1**

ATTN: Doug Davis

Test Start: 2012.09.07 @ 01:50:00

## Tool Information

Drill Pipe:	Length: 3216.00 ft	Diameter: 3.80 inches	Volume: 45.11 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 45.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 27000.00 lb
Depth to Top Packer:	3230.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3203.00	
Shut In Tool	5.00			3208.00	
Hydraulic tool	5.00			3213.00	
Jars	5.00		Fluid	3218.00	
Safety Joint	3.00			3221.00	
Packer	5.00			3226.00	28.00 Bottom Of Top Packer
Packer	4.00			3230.00	
Stubb	1.00		Inside	3231.00	
Perforations	2.00			3233.00	
Change Over Sub	1.00			3234.00	
Recorder	0.00	8355	Outside	3234.00	
Recorder	0.00	8674	Inside	3234.00	
Blank Spacing	32.00			3266.00	
Change Over Sub	1.00			3267.00	
Bullnose	3.00			3270.00	40.00 Bottom Packers & Anchor

**Total Tool Length: 68.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Oil Producers Inc of Kansas

**20 8s 19w Rooks,KS**

1710 Waterfront Pkw y  
Wichita KS 67206-6603

**Lowry #1-20**

Job Ticket: 48651

**DST#: 1**

ATTN: Doug Davis

Test Start: 2012.09.07 @ 01:50:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCW 40%m 60%w	1.683
386.00	MCW 10m 90%w	5.415

Total Length: 506.00 ft

Total Volume: 7.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

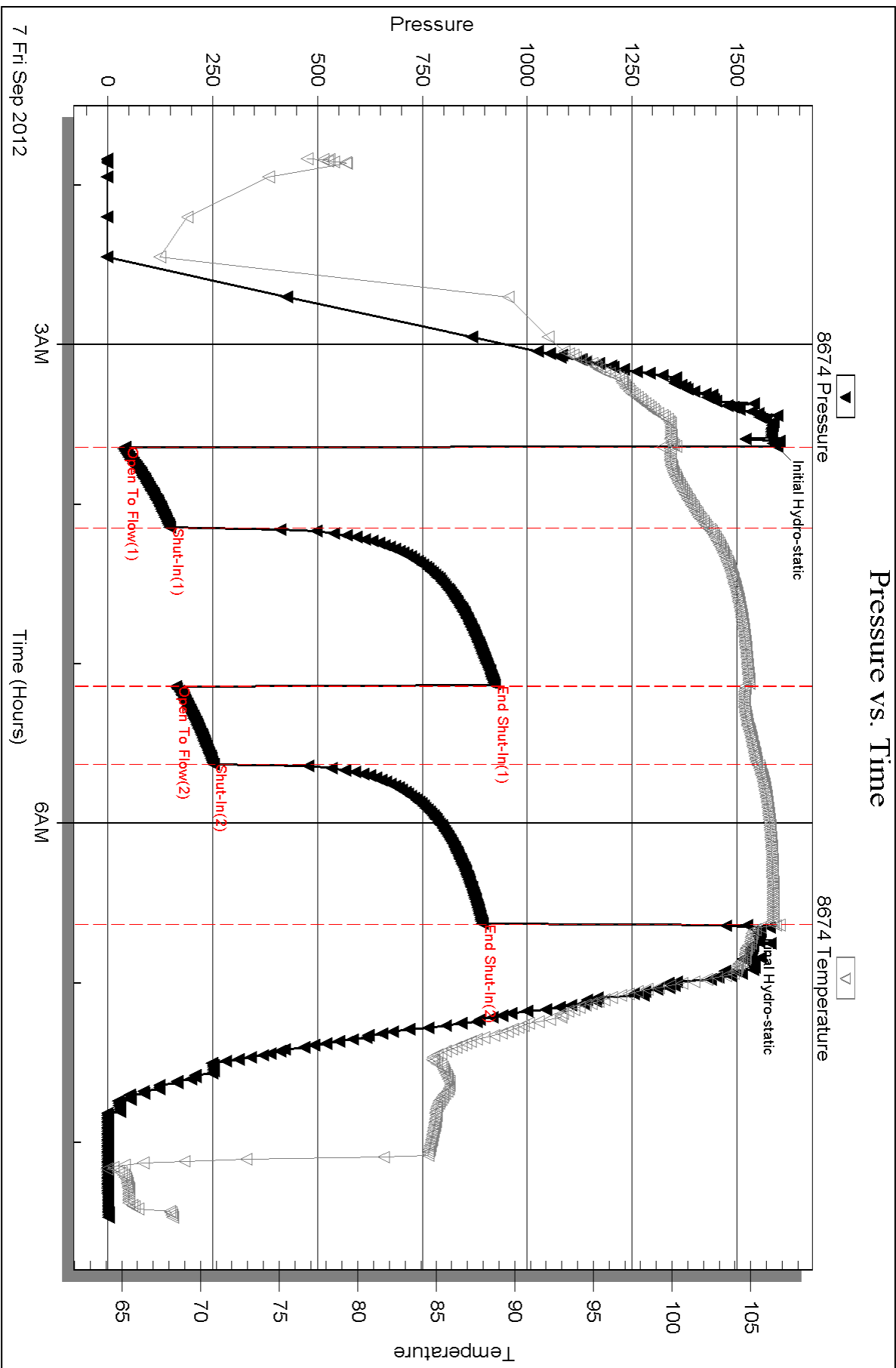
Serial #: 8674

Inside

Oil Producers Inc of Kansas

Low ry #1-20

DST Test Number: 1



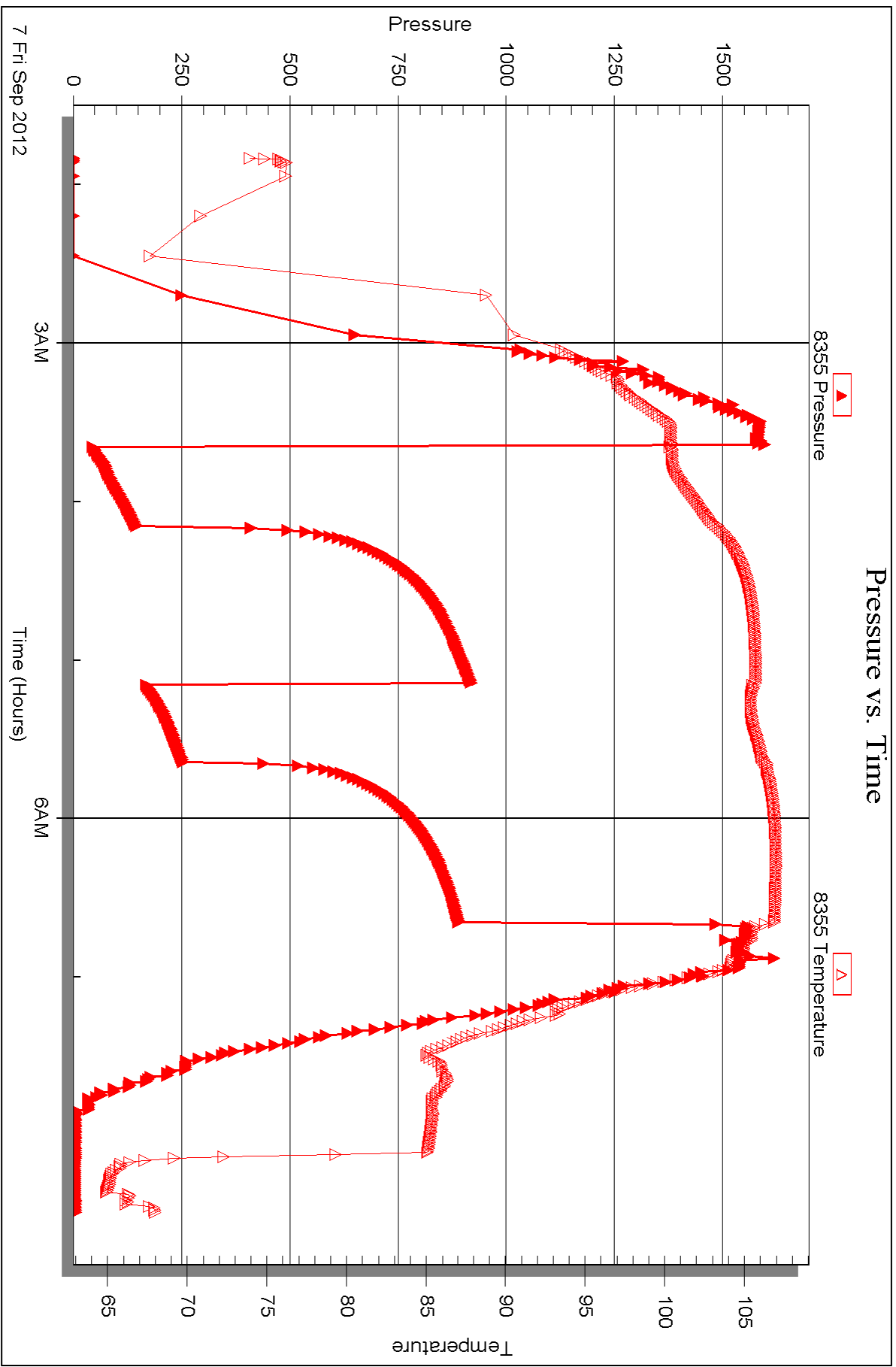


Serial #: 8355

Outside Oil Producers Inc of Kansas

Low ry #1-20

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc of Kansas**

1710 Waterfront Pkwy  
Wichita KS 67206-6603

ATTN: Doug Davis

### **Lowry #1-20**

#### **20 8s 19w Rooks,KS**

Start Date: 2012.09.08 @ 01:37:00

End Date: 2012.09.08 @ 09:07:00

Job Ticket #: 48652                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.09.11 @ 16:32:48



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Oil Producers Inc of Kansas

**20 8s 19w Rooks,KS**

1710 Waterfront Pkwy  
Wichita KS 67206-6603

**Lowry #1-20**

Job Ticket: 48652

**DST#: 2**

ATTN: Doug Davis

Test Start: 2012.09.08 @ 01:37:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: 2008.00 ft (KB)

Time Tool Opened: 03:29:15

Time Test Ended: 09:07:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 58

**Interval: 3462.00 ft (KB) To 3470.00 ft (KB) (TVD)**

Reference Elevations: 2008.00 ft (KB)

Total Depth: 3470.00 ft (KB) (TVD)

1999.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8674**

**Inside**

Press @ Run Depth: 335.80 psig @ 3463.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.08

End Date:

2012.09.08

Last Calib.:

2012.09.08

Start Time: 01:37:05

End Time:

09:04:59

Time On Btm:

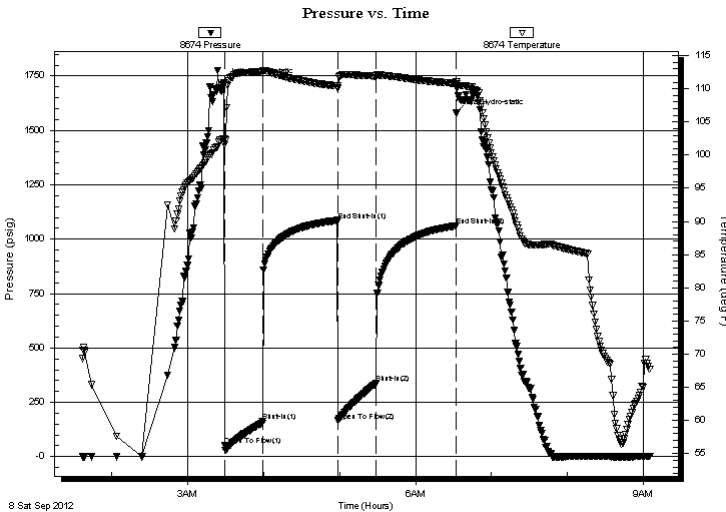
2012.09.08 @ 03:29:00

Time Off Btm:

2012.09.08 @ 06:32:15

**TEST COMMENT:** 30-IFP- BOB in 5 1/2 min  
60-ISIP- Weak Surface Blow in 6min Died in 14 min  
30-FFP- BOB in 5 min  
60-FSIP- No Blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1717.84	102.49	Initial Hydro-static
1	52.25	101.59	Open To Flow (1)
30	161.74	112.49	Shut-In(1)
90	1083.07	110.42	End Shut-In(1)
90	164.65	109.99	Open To Flow (2)
120	335.80	111.91	Shut-In(2)
183	1061.20	110.79	End Shut-In(2)
184	1579.16	111.10	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	Oil 100%	0.03
80.00	O&WCM 2%o 28%w 70%m	1.12
569.00	VSO&MCW 1%o 10%m 89%w	7.98

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Oil Producers Inc of Kansas

20 8s 19w Rooks, KS

1710 Waterfront Pkwy  
Wichita KS 67206-6603

Lowry #1-20

Job Ticket: 48652

DST#: 2

ATTN: Doug Davis

Test Start: 2012.09.08 @ 01:37:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: 2008.00 ft (KB)

Time Tool Opened: 03:29:15

Time Test Ended: 09:07:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 58

Interval: **3462.00 ft (KB) To 3470.00 ft (KB) (TVD)**

Reference Elevations: 2008.00 ft (KB)

Total Depth: 3470.00 ft (KB) (TVD)

1999.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8355 Outside**

Press @ Run Depth: psig @ 3463.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.08

End Date: 2012.09.08

Last Calib.: 2012.09.08

Start Time: 01:37:05

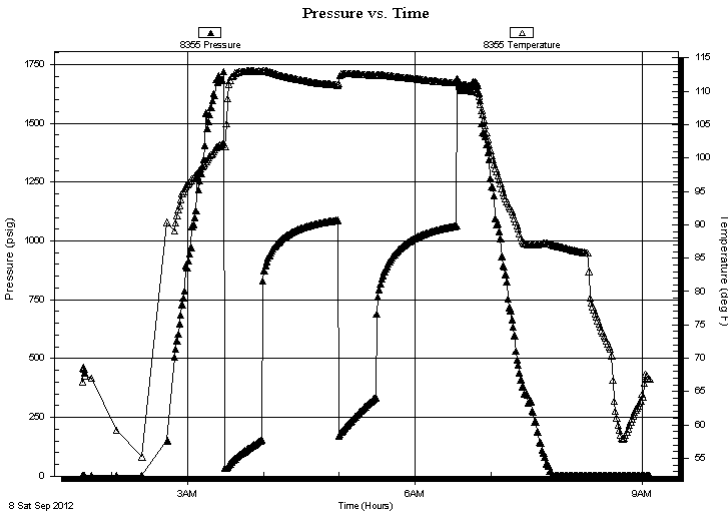
End Time: 09:06:29

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP- BOB in 5 1/2 min  
60-ISIP- Weak Surface Blow in 6min Died in 14 min  
30-FFP- BOB in 5 min  
60-FSIP- No Blow

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	Oil 100%	0.03
80.00	O&WCM 2%o 28%w 70%m	1.12
569.00	VSO&MCW 1%o 10%m 89%w	7.98

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Oil Producers Inc of Kansas

**20 8s 19w Rooks,KS**

1710 Waterfront Pkwy  
Wichita KS 67206-6603

**Lowry #1-20**

Job Ticket: 48652

**DST#: 2**

ATTN: Doug Davis

Test Start: 2012.09.08 @ 01:37:00

## Tool Information

Drill Pipe:	Length: 3466.00 ft	Diameter: 3.80 inches	Volume: 48.62 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 35000.00 lb
			<u>Total Volume: 48.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 29000.00 lb
Depth to Top Packer:	3462.00 ft			Final 32000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3435.00	
Shut In Tool	5.00			3440.00	
Hydraulic tool	5.00			3445.00	
Jars	5.00		Fluid	3450.00	
Safety Joint	3.00			3453.00	
Packer	5.00			3458.00	28.00 Bottom Of Top Packer
Packer	4.00			3462.00	
Stubb	1.00		Inside	3463.00	
Recorder	0.00	8355	Outside	3463.00	
Recorder	0.00	8674	Inside	3463.00	
Perforations	4.00			3467.00	
Bullnose	3.00			3470.00	8.00 Bottom Packers & Anchor

**Total Tool Length: 36.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Oil Producers Inc of Kansas

**20 8s 19w Rooks,KS**

1710 Waterfront Pkw y  
Wichita KS 67206-6603

**Lowry #1-20**

Job Ticket: 48652

**DST#: 2**

ATTN: Doug Davis

Test Start: 2012.09.08 @ 01:37:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Oil 100%	0.028
80.00	O&WCM 2%o 28%w 70%m	1.122
569.00	VSO&MCW 1%o 10%m 89%w	7.982

Total Length: 651.00 ft

Total Volume: 9.132 bbl

Num Fluid Samples: 0

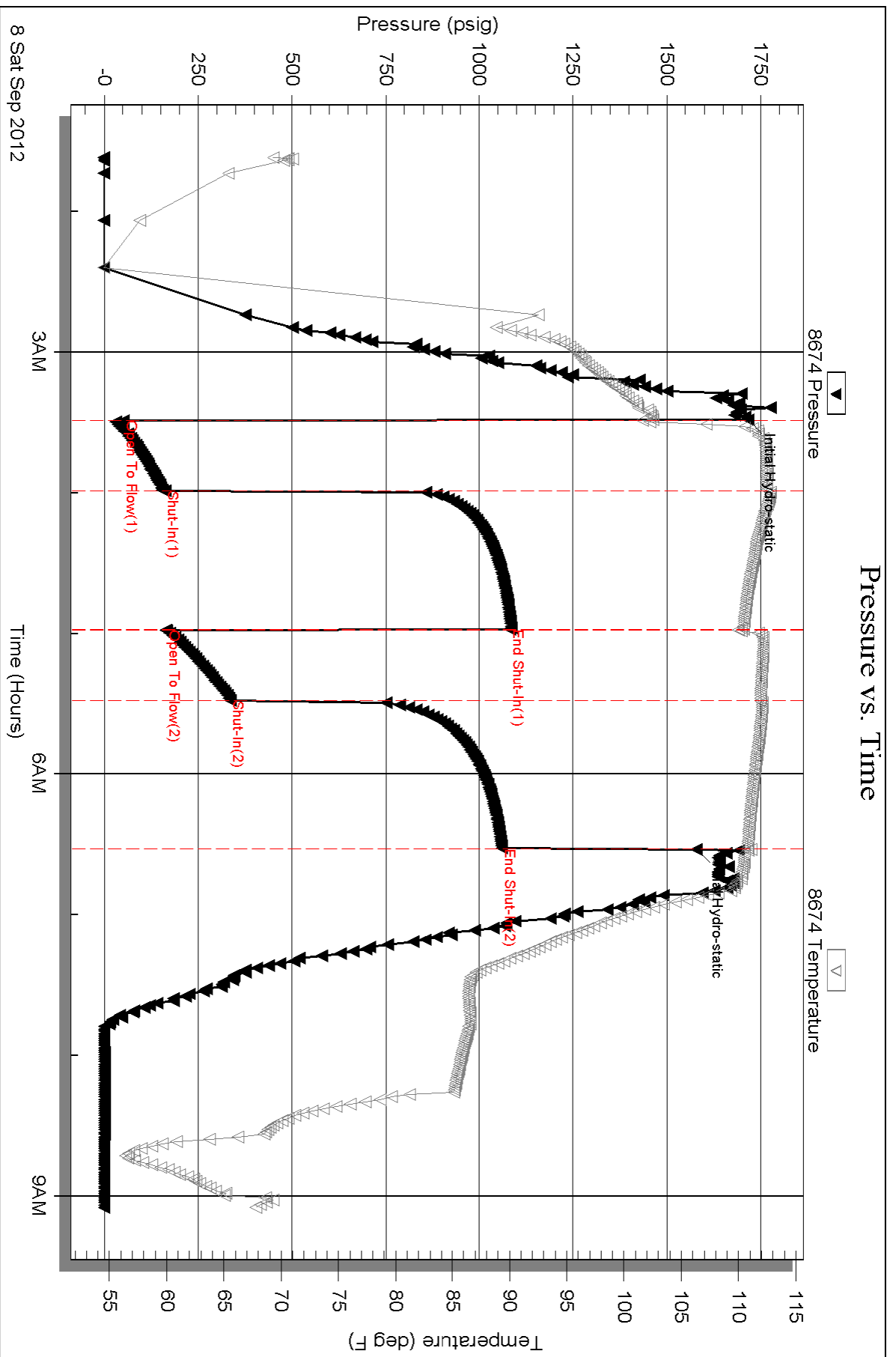
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

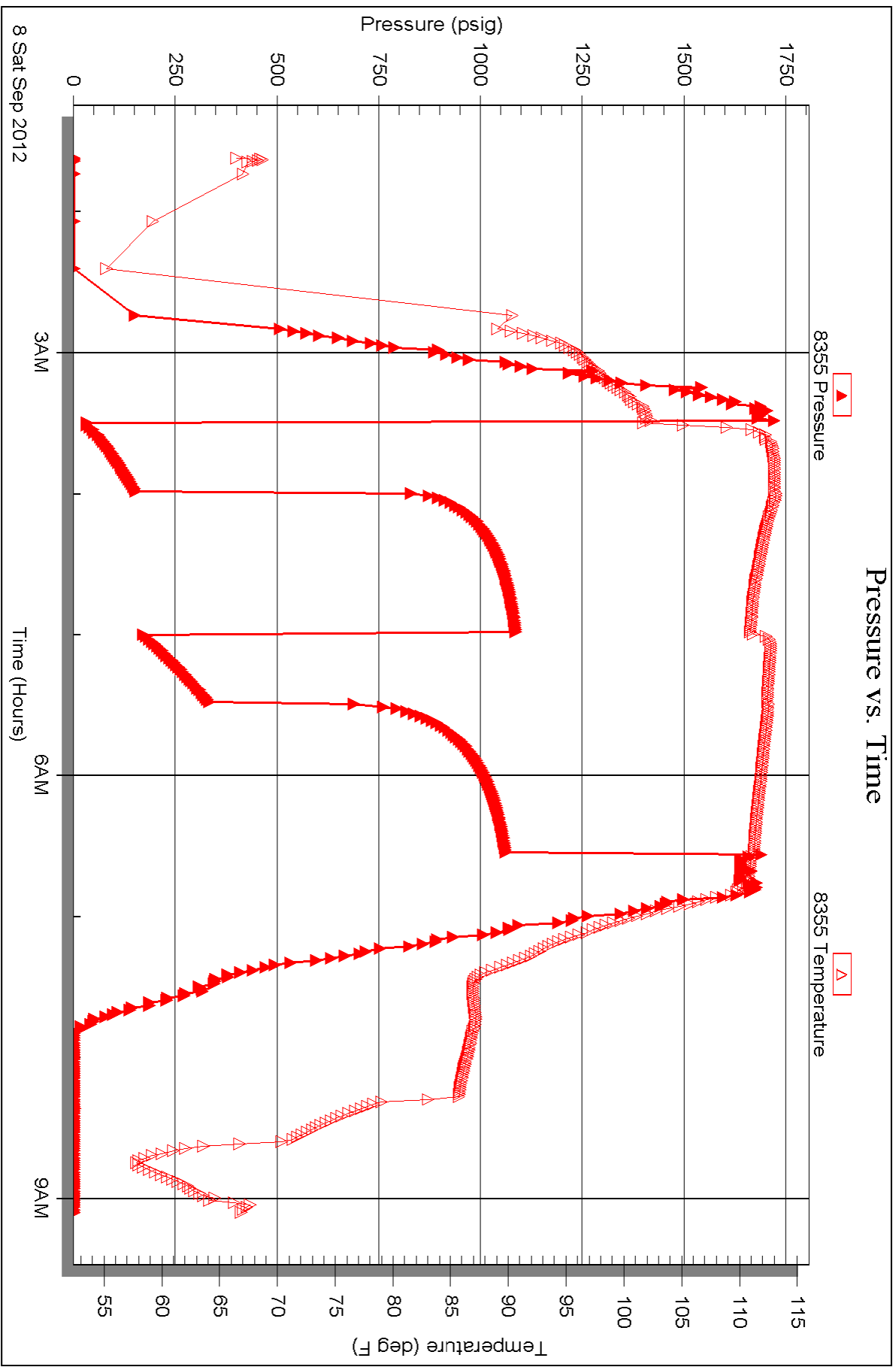


Serial #: 8355

Outside Oil Producers Inc of Kansas

Low ry #1-20

DST Test Number: 2







# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48651

4/10

Well Name & No. Lowry 1-20 Test No. 1 Date 9-7-12  
 Company Oil Producers Inc of Kansas Elevation 2008 KB 1999 GL  
 Address 1710 Waterfront Pkwy Wichita KS 67206-6603  
 Co. Rep / Geo. Doug Davis 316-641-4469 Rig Southwind Rig #2  
 Location: Sec. 20 Twp. 8<sup>s</sup> Rge. 19<sup>w</sup> Co. Rooks State KS

Interval Tested 3230-3270 Zone Tested LKC "c & d"  
 Anchor Length 40 Drill Pipe Run 3216 Mud Wt. 8.7  
 Top Packer Depth 3225 Drill Collars Run 0 Vis 56  
 Bottom Packer Depth 3230 Wt. Pipe Run 0 WL 6.8  
 Total Depth 3270 Chlorides 1000 ppm System LCM 2  
 Blow Description IFP - BOB in 5 1/2 min.  
ISIP - No Blow  
FFP - BOB in 9 min.  
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>MCW</u>		<u>60</u>	<u>40</u>	
<u>386</u>	<u>MCW</u>		<u>90</u>	<u>10</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 506 BHT 106 Gravity \_\_\_\_\_ API RW 0.07 @ 64 °F Chlorides 135,000 ppm

(A) Initial Hydrostatic 1596  Test 1150 T-On Location 00:16  
 (B) First Initial Flow 41  Jars 250 T-Started 01:50  
 (C) First Final Flow 149  Safety Joint 75 T-Open 03:40  
 (D) Initial Shut-In 923  Circ Sub \_\_\_\_\_ T-Pulled 06:40  
 (E) Second Initial Flow 162  Hourly Standby \_\_\_\_\_ T-Out 08:30  
 (F) Second Final Flow 251  Mileage 82 RT 127.10 Comments \_\_\_\_\_  
 (G) Final Shut-In 893  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1525  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_

Initial Open 30  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Shut-In 60  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Flow 30  Day Standby \_\_\_\_\_ Total 1602.10  
 Final Shut-In 60  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1602.10

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



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48652

4/10

Well Name & No. Lowry 1-20 Test No. 2 Date 9-8-12  
 Company Oil Producers Inc. of KANSAS Elevation 2008 KB 1999 GL  
 Address 1710 Waterfront Pkwy Wichita Ks. 67206-6603  
 Co. Rep / Geo. Doug Davis Rig Southwind Rig #2  
 Location: Sec. 20 Twp. P5 Rge. 19W Co. Rooks State KS

Interval Tested 3462-3470 Zone Tested Arbuckle  
 Anchor Length 8 Drill Pipe Run 3466 Mud Wt. 9.0  
 Top Packer Depth 3457 Drill Collars Run 0 Vis 56  
 Bottom Packer Depth 3462 Wt. Pipe Run 0 WL 6.8  
 Total Depth 3470 Chlorides 1200 ppm System LCM 2

Blow Description IFP - BOB in 5 1/2 min  
FSIP - Weak Surface Blow in 6 min Ried in 14 min  
FFP - BOB in 5 min  
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Oil</u>	<u>100</u>			
<u>80</u>	<u>Oil &amp; NCM</u>	<u>2</u>	<u>28</u>	<u>70</u>	
<u>569</u>	<u>150 &amp; MCW</u>	<u>1</u>	<u>89</u>	<u>10</u>	

Rec Total 651 BHT 110 Gravity API RW .18 @ 52 °F Chlorides 57,000 ppm

(A) Initial Hydrostatic 1717  Test 1150 T-On Location 01:00  
 (B) First Initial Flow 52  Jars 250 T-Started 01:37  
 (C) First Final Flow 161  Safety Joint 75 T-Open 03:30  
 (D) Initial Shut-In 1083  Circ Sub T-Pulled 06:30  
 (E) Second Initial Flow 164  Hourly Standby T-Out 09:07  
 (F) Second Final Flow 335  Mileage 127.10 Comments \_\_\_\_\_  
 (G) Final Shut-In 1061  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1579  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_

Initial Open 30  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Shut-In 60  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Flow 30  Day Standby \_\_\_\_\_ Total 1602.10  
 Final Shut-In 60  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1602.10

Approved By \_\_\_\_\_ Our Representative [Signature]

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# GEOLOGICAL REPORT

## DRILLING TIME & SAMPLE DESCRIPTION

REPORT PREPARED BY: DOUGLAS V. DAVIS JR.  
OPERATOR **OIL PRODUCERS INC. OF KS.**  
LEASE **#1-20 LOWRY**  
FIELD **Wildcat** API # **15-163-24058-0000**  
SEC. **20** TWPNSP. **8 S.** RANGE **19 W.**  
COUNTY **ROOKS** STATE **KANSAS**  
CONTRACTOR **Souhwind Drilling Inc. Rig #2**  
SPUD **08/31/2012** COMP. **09/08/2012**  
LTD **3522'** RTD **3520'** MUD UP **3000'**  
SAMPLE SAVED FROM **3000'** TO **RTD**  
DRILLING TIME FROM **2900'** TO **RTD**

FORMATION	SAMPLE	E-LOG	DATUM	A	B	C
Stone Coral Anh.	1459	1459	+ 544	0	-1	
Heebner Sh.	3167	3169	-1159	-9	-8	
Toronto Ls.	3189	3189	-1181	-10	-9	
Lansing	3203	3205	-1197	-7	-7	
Lansing "C"	3240	3244	-1232	-6	-6	
Lansing-KC "D"	3261	3262	-1253	-7	-7	
Lansing-KC "J"	3377	3377	-1399	-6	-8	
Base Kansas City	3443	3416	-1450	-1	-8	
Marm.	3456	3454	-1448	-9	-9	
Arbuckle	3463	3464	-1456	-10	-16	

REFERENCE WELLS  
A. Kaiser-Francis #1Bray SE-SW-SW 20-8S-19W  
B. Eagle Petroleum #1Lowry NE-SW-SW 20-8S-19W

DOUGLAS V. DAVIS JR.  
GEOLOGIST  
LICENSED KANSAS # 482

ELEVATION  
K.B. **2008'**  
D.F.  
G.L. **1999'**

DEPTH MEASURED FROM KB

CASING SURFACE 6 its 8-5/8" 253.44' @ 260'  
PRODUCTION 5-1/2" @ 3669'  
LOGGING SP/GR/CN/CD/Cal

REMARKS **It was recommended that this test be plugged and abandoned.**

DST #2	3462-3470
Arbuckle	30"-60"-30"-60"
Strong Blow Throughout	Rec-2' FO: 80' OWC#; 569' VSOMCW
BHT 1110 F	IHP 1717# FHP 1579#
IHP 52-16#	FFP 164-33#
ISIP 1063#	FSIP 106#

DST #1	3230-3270
Lansing "C", "D"	30"-60"-30"-60"
Strong blow throughout	Rec-120' MCW; 386' MCW
BHT 106 F	IHP 1596# FHP 1525#
IHP 41-14#	FFP 162-25#
ISIP 923#	FSIP 893#

DST #1	3230-3270
Lansing "C", "D"	30"-60"-30"-60"
Strong blow throughout	Rec-120' MCW; 386' MCW
BHT 106 F	IHP 1596# FHP 1525#
IHP 41-14#	FFP 162-25#
ISIP 923#	FSIP 893#

DST #1	3230-3270
Lansing "C", "D"	30"-60"-30"-60"
Strong blow throughout	Rec-120' MCW; 386' MCW
BHT 106 F	IHP 1596# FHP 1525#
IHP 41-14#	FFP 162-25#
ISIP 923#	FSIP 893#

DST #1	3230-3270
Lansing "C", "D"	30"-60"-30"-60"
Strong blow throughout	Rec-120' MCW; 386' MCW
BHT 106 F	IHP 1596# FHP 1525#
IHP 41-14#	FFP 162-25#
ISIP 923#	FSIP 893#

LEGEND  
LIMESTONE SANDSTONE DOLOMITE SHALE BLK SHALE ANH/GYPSUM  
CHERT

DRILLING TIME IN MINUTES PER FOOT

LITHOLOGY

SAMPLE DESCRIPTION

HOT WIRE

CONTRACTOR **W W Drilling Rig #4** LOCATION **1725' FSL, 1750' FEL**  
LEASE **Vehicle #1-36** SEC. **36** TWPNSP. **6S** RANGE **20W**  
ELEVATION **2120'** RTD **3670'** LTD **3668'** COUNTY **Rooks** STATE **Kansas**

# Quality Well Service, Inc.

# Invoice

324 Simpson St.  
Pratt, KS 67124

Date	Invoice #
9/5/2012	C-608

Bill To
Oil Producers Inc. of Kansas 1710 Waterfront Parkway Wichita, KS 67201

P.O. No.	Terms	Lease Name
	Net	Lowry #1-20

Description	Qty	Rate	Amount
Common	230	13.50	3,105.00T
Gel	4	20.50	82.00T
Calcium	8	53.00	424.00T
Flo-Seal	57.5	2.00	115.00T
8 5/8 Wooden Plug	1	85.00	85.00T
Handling	242	2.10	508.20
.08 * sacks * miles	9,200	0.08	736.00
SFC 0-500'	1	600.00	600.00
LMV	40	2.00	80.00
Pump Truck Mileage	40	8.00	320.00
Discount	381.1	-1.00	-381.10T
Discount	224.42	-1.00	-224.42
Discount Expires after 30 days from the date of the invoice		0.00	0.00
Lowry #1-20 Rooks Co.			

ENTERED

SEP 17 2012

*Consent for 85%  
TDC  
M.*

*902 JS*

*BC*

Thank You for your business!

<b>Subtotal</b>	\$5,449.68
<b>Sales Tax (6.3%)</b>	\$216.08
<b>Total</b>	\$5,665.76

# QUALITY WELL SERVICE, INC.

5577

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410  
Office / Fax 620-672-3663

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Date	8-31-12	Sec.	20	Twp.	8	Range	19	County	ROOKS	State	KS	On Location		Finish	9:45-10:15p
Lease	Lowry	Well No.	1-20		Location Zurich, KS 7 N 1 1/2 W N10										
Contractor Southwind #2								Owner							
Type Job Surface								To Quality Well Service, 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.				332				Charge To O.I. Products			
Csg. 8 5/8				Depth				332				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. 200#				Shoe Joint				Cement Amount Ordered 230sr com 3% CC 2% gel							
Meas Line				Displace 19.8				EQUIPMENT							
Pumptrk No. 8								1/4 CF							
Bulktrk No. 10								Common 230							
Bulktrk No.								Poz. Mix							
Pickup No.								Gel. 4							
								Calcium 8							
JOB SERVICES & REMARKS															
Rat Hole								Hulls							
Mouse Hole								Salt							
Centralizers								Flowseal 57.50							
Baskets								Kol-Seal							
D/V or Port Collar								Mud CLR 48							
Ran 8 hrs of 8 5/8 casing and landing w/								CFL-117 or CD110 CAF 38							
								Sand							
								Handling 242							
								Mileage 40							
Est Circulation with mud pump								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer							
Hooked up and mixed 230sr - shut down								Baskets							
and released plug - disp 19.8 bbl of H2O								AFU Inserts							
and shut in @ 300ps.								Float Shoe							
								Latch Down							
								8 5/8 wooden Plug							
Cement did circulate!															
								Pumptrk Charge Surface							
								Mileage 40							
Signature <i>[Handwritten Signature]</i>								Tax							
								Discount							
								Total Charge							



PAGE 1 of 1	CUST NO 1002993	INVOICE DATE 09/10/2012
INVOICE NUMBER 1718 - 90998420		

Pratt (620) 672-1201  
 B OIL PRODUCER'S INC OF KANSAS  
 I 1710 WATERFRONT PKWY  
 L WICHITA  
 L KS US 67206  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Lowry 1-20  
 O LOCATION  
 B COUNTY Rooks  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40509511	27463		Net - 30 days	10/10/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/09/2012 to 09/09/2012</i>				
0040509511				
171806569A Cement-New Well Casing/Pi 09/09/2012				
Cement PTA				
60/40 POZ	235.00	EA	9.00	2,115.00 T
Cement Gel	406.00	EA	0.19	76.13 T
"Unit Mileage Chg (PU, cars one way)"	100.00	MI	3.19	318.75
Heavy Equipment Mileage	200.00	MI	5.25	1,050.00
"Proppant & Bulk Del. Chgs., per ton mil	1,015.00	EA	1.20	1,218.00
Depth Charge; 3001-4000'	1.00	EA	1,620.00	1,620.00
Blending & Mixing Service Charge	235.00	BAG	1.05	246.75
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.25	131.25

*Consent For Payment*  
*Jac M.*

ENTERED  
 SEP 12 2012

*902-0828*  
*BC*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,775.88
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	138.04
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,913.92
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



**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 06569 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>9-9-12</u> DISTRICT <u>KANSAS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER <u>OIL Prod. INC. OF KS</u>		LEASE <u>Lowry #1-20</u>		WELL NO.						
ADDRESS		COUNTY <u>Rooks</u> 20-8-19 STATE <u>Ks</u>								
CITY STATE		SERVICE CREW <u>Allen, Joe, Steve</u>								
AUTHORIZED BY		JOB TYPE: <u>PTA</u> <u>CNW</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>#28443 P.U.</u>	<u>4</u>						<u>9-8-12</u>			<u>530</u>
<u>#27463 P4</u>	<u>4</u>						<u>9-8-12</u>			<u>845</u>
<u>#19960 21010</u>	<u>4</u>						<u>9-8-12</u>			<u>930</u>
							<u>9-9-12</u>			<u>130</u>
							<u>9-9-12</u>			<u>200</u>
						MILES FROM STATION TO WELL	<u>100-miles</u>			

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
<u>CP103</u>	<u>60/40 Poz</u>	<u>SK</u>	<u>235</u>		<u>\$ 2820 00</u>
<u>CC200</u>	<u>cement Gel</u>	<u>lb</u>	<u>406</u>		<u>\$ 101 60</u>
<u>E100</u>	<u>Unit mileage charge P.U.</u>	<u>mi</u>	<u>100</u>		<u>\$ 475 00</u>
<u>E101</u>	<u>Heavy Equip. mileage charge</u>	<u>mi</u>	<u>200</u>		<u>\$ 1400 00</u>
<u>E113</u>	<u>Bulk Delivery charge</u>	<u>TM</u>	<u>1015</u>		<u>\$ 1624 00</u>
<u>CE304</u>	<u>Depth Chg. 3601-4600'</u>	<u>4hr</u>	<u>1</u>		<u>\$ 2160 00</u>
<u>CE340</u>	<u>Blending &amp; mixing Service Chg.</u>	<u>SK</u>	<u>235</u>		<u>\$ 329 00</u>
<u>S003</u>	<u>Service Supervisor First 8hrs. on loc.</u>	<u>EA</u>	<u>1</u>		<u>\$ 175 00</u>
					<b>SUB TOTAL</b> <u>\$ 6,775 88</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
<b>TOTAL</b>		

SERVICE REPRESENTATIVE <u>Allen F. Wood</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>William Anderson</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO.





Customer Oil Prod Inc of KS	Lease No.	Date 9-9-12			
Lease 2000	Well # 1-20				
Field Order #/ 015090	Station Pratt, KS	Casing	Depth	County Rooks	State KS
Type Job ATA	Formation Cnw	3520'	Legal Description 20-8-19		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
				255 SKS 60/40 Poz		4 1/2 @	14 #	
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative R. H. TP	Station Manager SCOTTY	Treater ALLEN
-------------------------------------	---------------------------	------------------

Service Units	28443	27463	19960	21010					
Driver Names	Allen	Joe	Steve	Young					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
845 PM 9-8-12					on Loc. Discuss Safety. Setup Plan Job
930			15	4	1st Plug @ 3460 w/ 25 SKS 60/40 Poz @ 14 #
			6	4	Pump 15 BBL H2O
			5	4	Mix + Pump 25 SKS cmt. @ 14 #
					Pump 5-BBL H2O
945					Disp w/ 44 BBL mud.
					Pull Drill Pipe To 1470'
1050			10	4	2nd Plug @ 1470' w/ 25 SKS 60/40 14 #
			6	4	Pump 10 BBL H2O
			2 1/2	3	Mix + Pump 25-SKS cmt 14 #
					Disp w/ 2 1/2 BBL H2O
					Disp 17 BBL mud.
1130			10	4	3rd Plug 825' w/ 90 SKS 60/40 Poz
			23	4	Pump 10 BBL H2O
			2 1/2	3	Mix + Pump 90 SKS @ 14 #
					Pump 2 1/2 BBL H2O
1200 AM 9-9-12			5	4	4th Plug 380' w/ 40 SKS 60/40 Poz
			10	4	Pump 5-BBL H2O
			1 1/2		Mix + Pump 40 SKS @ 14 #
					Disp 1 1/2 BBL H2O
					Cont.

Customer: *Pratt Prod. Co. #11K* Lease No: *2* Date: *9-9-12*  
 Lease: *Lower* Well #: *11K*  
 Field Order #: *015691* Station: *Pratt KS* Casing: *11K* Depth: *11K* County: *Rooks* State: *KS*  
 Type Job: *PTA* Formation: *cnw* Legal Description: *20-8-19*

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
	<i>4 1/2</i>			<i>SKs 60/40 / Poz</i>		<i>4 1/2 gal @ 14#</i>		
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: *Bill TP* Station Manager: *Pratt "scotty"* Treater: *Allen*

Service Units	<i>28443</i>	<i>27463</i>	<i>19960</i>	<i>21010</i>				
Driver Names	<i>Allen</i>	<i>Joe</i>	<i>Steve</i>	<i>Young</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>100 AM 9-9-12</i>			<i>2 1/2</i>		<i>5th Plug 40' To surface w/ 10sks 60/40 Poz @ 14#</i>
<i>105</i>			<i>7 1/2</i>		<i>6th Plug RAT Hole w/ 30sks 60/40 Poz @ 14#</i>
<i>110</i>			<i>4</i>		<i>7th Plug Mouse Hole w/ 15sks 60/40 Poz @ 14#</i>
					<i>wash up + Rack up Equip.</i>
<i>200</i>					<i>Job complete</i>
					<i>Thanks</i>
					<i>Allen, Joe</i>
					<i>Steve</i>