



**Notice:** Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

**KANSAS CORPORATION COMMISSION 1268728**  
**OIL & GAS CONSERVATION DIVISION**  
**WELL PLUGGING RECORD**  
 K.A.R. 82-3-117

Form CP-4  
March 2009

**Type or Print on this Form**  
**Form must be Signed**  
**All blanks must be Filled**

OPERATOR: License #: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Type of Well: (Check one)  Oil Well  Gas Well  OG  D&A  Cathodic  
 Water Supply Well  Other: \_\_\_\_\_  SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_  
 Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
 Producing Formation(s): List All (If needed attach another sheet)  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

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 #: \_\_\_\_\_  
 Date Well Completed: \_\_\_\_\_  
 The plugging proposal was approved on: \_\_\_\_\_ (Date)  
 by: \_\_\_\_\_ (KCC District Agent's Name)  
 Plugging Commenced: \_\_\_\_\_  
 Plugging Completed: \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Name of Party Responsible for Plugging Fees: \_\_\_\_\_  
 State of \_\_\_\_\_ County, \_\_\_\_\_, ss.  
 \_\_\_\_\_  Employee of Operator or  Operator on above-described well,  
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

**Submitted Electronically**

**Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202**









**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Red Oak Energy, Inc.

**S16-14s-40w Wallace/KS**

7701 E Kellog Dr.  
STE 710  
Wichita, KS 67207  
ATTN: Sean Deenihan

**Shemm Trust #1-16**

Job Ticket: 61718

**DST#: 1**

Test Start: 2015.09.24 @ 00:53:00

## GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:21:40

Time Test Ended: 08:57:50

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 61

**Interval: 4882.00 ft (KB) To 4955.00 ft (KB) (TVD)**

Reference Elevations: 3696.00 ft (KB)

Total Depth: 4955.00 ft (KB) (TVD)

3686.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8357**

**Inside**

Press@RunDepth: 970.79 psig @ 4884.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.09.24

End Date:

2015.09.24

Last Calib.:

2015.09.24

Start Time: 00:53:02

End Time:

08:57:50

Time On Btm:

2015.09.24 @ 03:20:30

Time Off Btm:

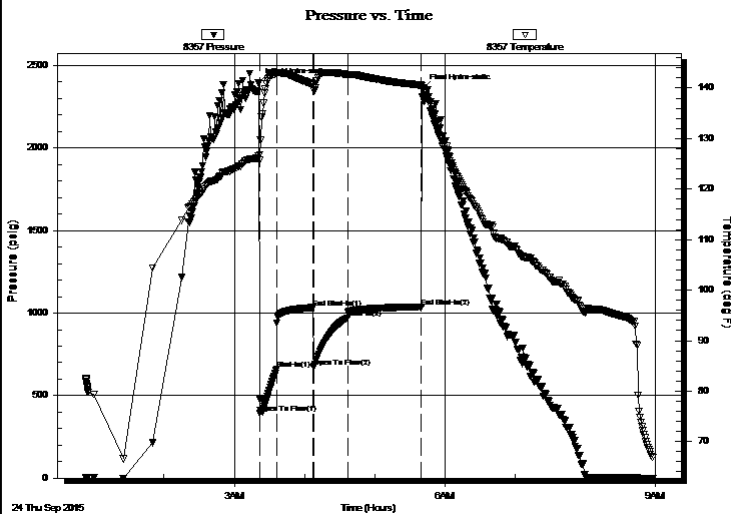
2015.09.24 @ 05:41:30

TEST COMMENT: 15- B.O.B. @ 1 1/2 min.

30- 8" Return.

30- B.O.B. @ 2 min.

60- No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2398.02	126.49	Initial Hydro-static
2	392.46	126.81	Open To Flow (1)
16	659.58	142.89	Shut-In(1)
47	1033.84	140.76	End Shut-In(1)
48	672.15	140.22	Open To Flow (2)
77	970.79	142.63	Shut-In(2)
140	1038.38	140.56	End Shut-In(2)
141	2362.55	139.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1476.00	MW 5m 95w Heavy bubbling.	18.79
252.00	MW 25m 75w	3.53
390.00	WM 20w 80m	5.47

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Red Oak Energy, Inc.

**S16-14s-40w Wallace/KS**

7701 E Kellog Dr.

**Shemm Trust #1-16**

STE 710

Job Ticket: 61718

**DST#: 1**

Wichita, KS 67207

Test Start: 2015.09.24 @ 00:53:00

ATTN: Sean Deenihan

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

64000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1476.00	MW 5m 95w Heavy bubbling.	18.791
252.00	MW 25m 75w	3.535
390.00	WM 20w 80m	5.471

Total Length: 2118.00 ft Total Volume: 27.797 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .160 @ 53 Degrees F = 64000 PPM

