



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1230411
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1230411

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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

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

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Red Oak Energy, Inc.
Well Name	Brown 9-1
Doc ID	1230411

All Electric Logs Run

CND
DIL
MIC
SON



TICKET 28025

CHARGE TO: **RED OAK ENERGY**
 ADDRESS:
 CITY, STATE, ZIP CODE:

SERVICE LOCATIONS:
 1. **NESS CITY, KS.**
 2.
 3.
 4.

WELL/PROJECT NO. **BROWN 9-1**
 COUNTY/PARISH **GRAHAM**
 STATE **KS**
 CITY **HILL CITY, KS**
 DATE **14 Nov 14**
 OWNER

TICKET TYPE
 SERVICE
 SALES
 WELL TYPE **OIL**
 CONTRACTOR **WW DRILLING RIG # 4**
 RIG NAME/NO.
 WELL CATEGORY **DEVELOPMENT**
 JOB PURPOSE **5 1/2" LONG STRING**
 WELL PERMIT NO.
 WELL LOCATION **7W 60N 1 1/2 W N 1 1/2 E**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575				MILEAGE #115	70	MIL			6.00	420.00
579				PUMP CHARGE	1	JOB			2000.00	2000.00
402				CENTRALIZERS	8	BA			70.00	560.00
403				CEMENT BASKETS	2	BA			300.00	600.00
407				INSERT FLOAT SHOE w/AUTO FILL	1	EA			375.00	375.00
408				DUTODL & PLUG SET	1	EA			3550.00	3550.00
417				DV LATCH DOWN PLUG & BAFFLE	1	EA			200.00	200.00
281				MUD FLUSH	500	MP			1.25	625.00
221				LIQUID KCL	4	REL			25.00	100.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *[Signature]* TIME SIGNED **1700** A.M. P.M.

DATE SIGNED **14 NOV 14**

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

AGREE UN-DECIDED DIS-AGREE

PAGE TOTAL **8430**
10080
 subtotal **19110**
 GRAHAM TAX **1,028.35**
 7.15%

TOTAL **20,138.55**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *[Signature]* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 14 Nov 14 PAGE NO.

CUSTOMER RED OAK ENERGY WELL NO. LEASE BRDWN 9-1 JOB TYPE 52 LONG STRING TICKET NO. 28025

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
	1220							START PIPE 5 1/2" - 14" RTD 4050 SHOE JT. 20' CENTRALIZERS 1, 2, 3, 5, 6, 8, 41, 43 BASKETS 5, 42 DV TOOL # 42 @ 2206
	1419							DROP BALL - CIRCULATE.
	1450	6	12		✓		300	Pump 500 gal MUD FLUSH
		6	20		✓		300	Pump 20 BHP KEL SPACER
	1455	4	42		✓			MIX 175 sx EA-2
	1507							WASH OUT Pump & LINES.
	1510	7			✓			START DISPLACING PLUG
	1526	Ø	98		✓		1500	PLUG DOWN - LATCH PLUG IN.
	1528				✓			RELEASE PSI - DRY
	1530							DROP DV OPENING TOOL
	1531		7					PLUG RH-30 sx
	1538		20		✓		1400	OPEN DV TOOL Pump 20 BHP KEL SPACER
	1541	6	116		✓		400	MIX 210 sx SMD
	1606							WASH OUT Pump & LINES.
	1608	6			✓			START DISPLACING DV CLOSING TOOL/PLUG
	1618	Ø	54		✓		1500	PLUG DOWN - CLOSE DV TOOL CIRCULATE. 35 sx TO PIT
	1620							RELEASE PSI - DRY
	1622							JOB COMPLETE WASH TRUCK
	1700							JOB COMPLETE
								THANKS #115
								JASON DAVE JARED



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 28025-

CUSTOMER: RED OAK Energy

WELL: BROWN 9-1

DATE: 14 JUN 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT			DF	QTY	U/M	QTY		
276					ELDCELE	110	lbs			2.52	275.20
283					SALT	900	lbs			2.00	180.00
284					DAISEAL	8	bx			35.00	280.00
285					CFR-1	100	lbs			4.50	450.00
290					D-AIR	5	gal			42.00	210.00
325					STANDARD EA-2	175	bx			14.50	2537.50
330					SMD CEMENT	240	bx			18.50	4440.00
581					SERVICE CHARGE					2.00	830.00
583					MILEAGE CHARGE					1.00	1477.70

CONTINUATION TOTAL 19680.20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Red Oak Energy INC
7701 E Kellogg Dr STE 710
Wichia KS 67207
ATTN: Sean Deenihan

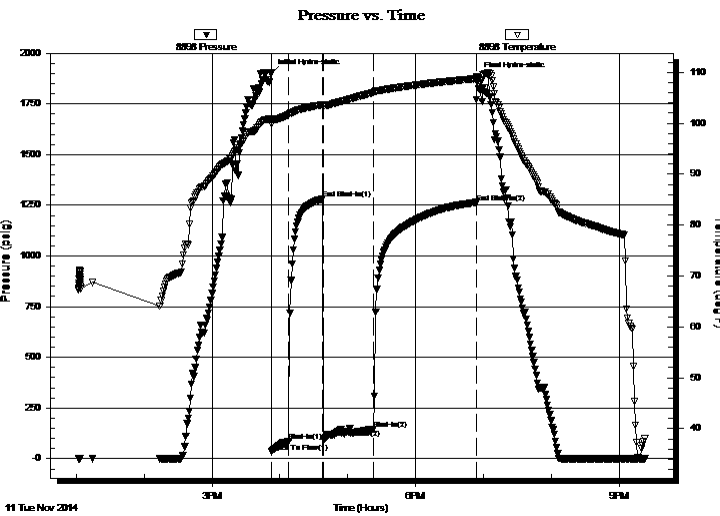
9-7-24 Graham Co.
Brown #9-1
Job Ticket: 60687 **DST#: 1**
Test Start: 2014.11.11 @ 13:01:45

GENERAL INFORMATION:

Formation: **LKC F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:52:35
Time Test Ended: 21:23:05
Interval: **3830.00 ft (KB) To 3888.00 ft (KB) (TVD)**
Total Depth: 3888.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Tate Lang
Unit No: 77
Reference Elevations: 2523.00 ft (KB)
2518.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8898 Outside
Press @ Run Depth: 146.55 psig @ 3832.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.11 End Date: 2014.11.11 Last Calib.: 2014.11.11
Start Time: 13:01:46 End Time: 21:23:05 Time On Btm: 2014.11.11 @ 15:52:25
Time Off Btm: 2014.11.11 @ 18:54:15

TEST COMMENT: 15-Fair blow built to 6 in
30-Dead no blow back
45-Strong blow built to 11 in
90-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1898.47	100.93	Initial Hydro-static
1	34.05	99.85	Open To Flow (1)
16	84.91	101.69	Shut-In(1)
46	1281.35	103.64	End Shut-In(1)
46	99.60	103.42	Open To Flow (2)
91	146.55	106.07	Shut-In(2)
182	1264.04	108.76	End Shut-In(2)
182	1882.88	108.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 20%M 80%W	0.59
62.00	WCM 25%W 75%M	0.87
75.00	V/SOCWM 3%O 22%W 75%M	1.05
5.00	100%O	0.07

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Red Oak Energy INC
7701 E Kellogg Dr STE 710
Wichita KS 67207
ATTN: Sean Deenihan

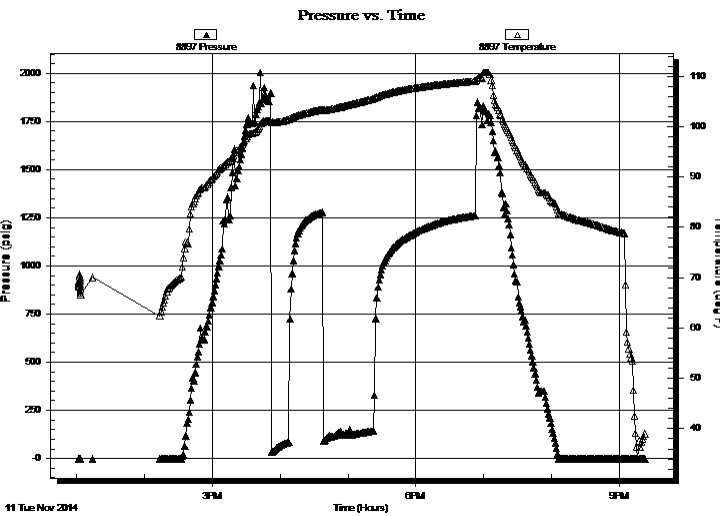
9-7-24 Graham Co.
Brown #9-1
Job Ticket: 60687 **DST#: 1**
Test Start: 2014.11.11 @ 13:01:45

GENERAL INFORMATION:

Formation: **LKC F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:52:35
Time Test Ended: 21:23:05
Interval: **3830.00 ft (KB) To 3888.00 ft (KB) (TVD)**
Total Depth: 3888.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Tate Lang
Unit No: 77
Reference Elevations: 2523.00 ft (KB)
2518.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8897 Inside
Press @ Run Depth: psig @ 3832.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.11 End Date: 2014.11.11 Last Calib.: 2014.11.11
Start Time: 13:01:31 End Time: 21:22:50 Time On Btm:
Time Off Btm:

TEST COMMENT: 15-Fair blow built to 6 in
30-Dead no blow back
45-Strong blow built to 11 in
90-Dead no blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 20%M 80%W	0.59
62.00	WCM 25%W 75%M	0.87
75.00	VSOCWM 3%O 22%W 75%M	1.05
5.00	100%O	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy INC

9-7-24 Graham Co.

7701 E Kellogg Dr STE 710
Wichita KS 67207

Brown #9-1

Job Ticket: 60687

DST#: 1

ATTN: Sean Deenihan

Test Start: 2014.11.11 @ 13:01:45

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:

64000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	MCW 20%M 80%W	0.590
62.00	WCM 25%W 75%M	0.870
75.00	VSOCWM 3%O 22%W 75%M	1.052
5.00	100%O	0.070

Total Length: 262.00 ft Total Volume: 2.582 bbl

Num Fluid Samples: 0

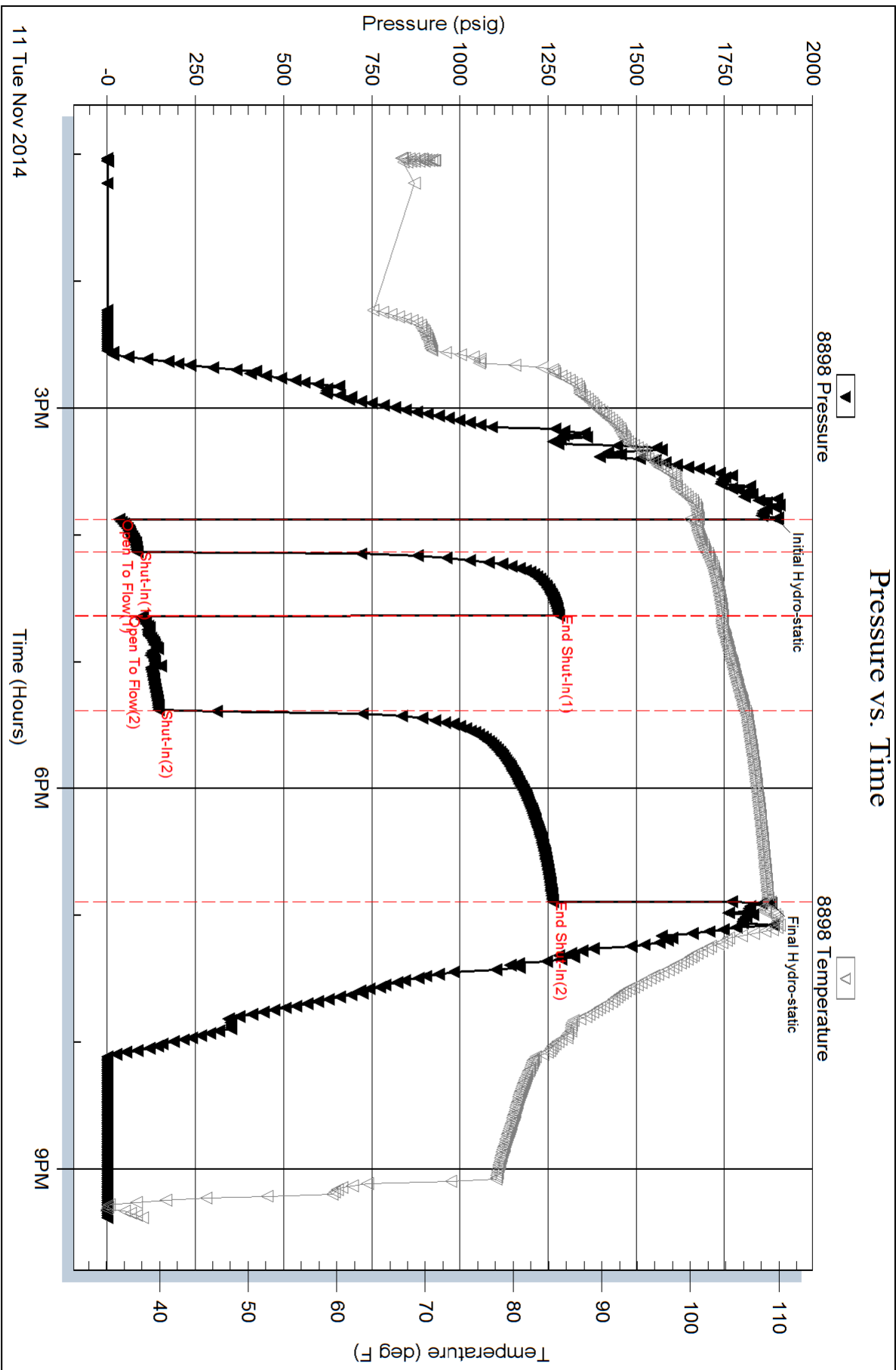
Num Gas Bombs: 0

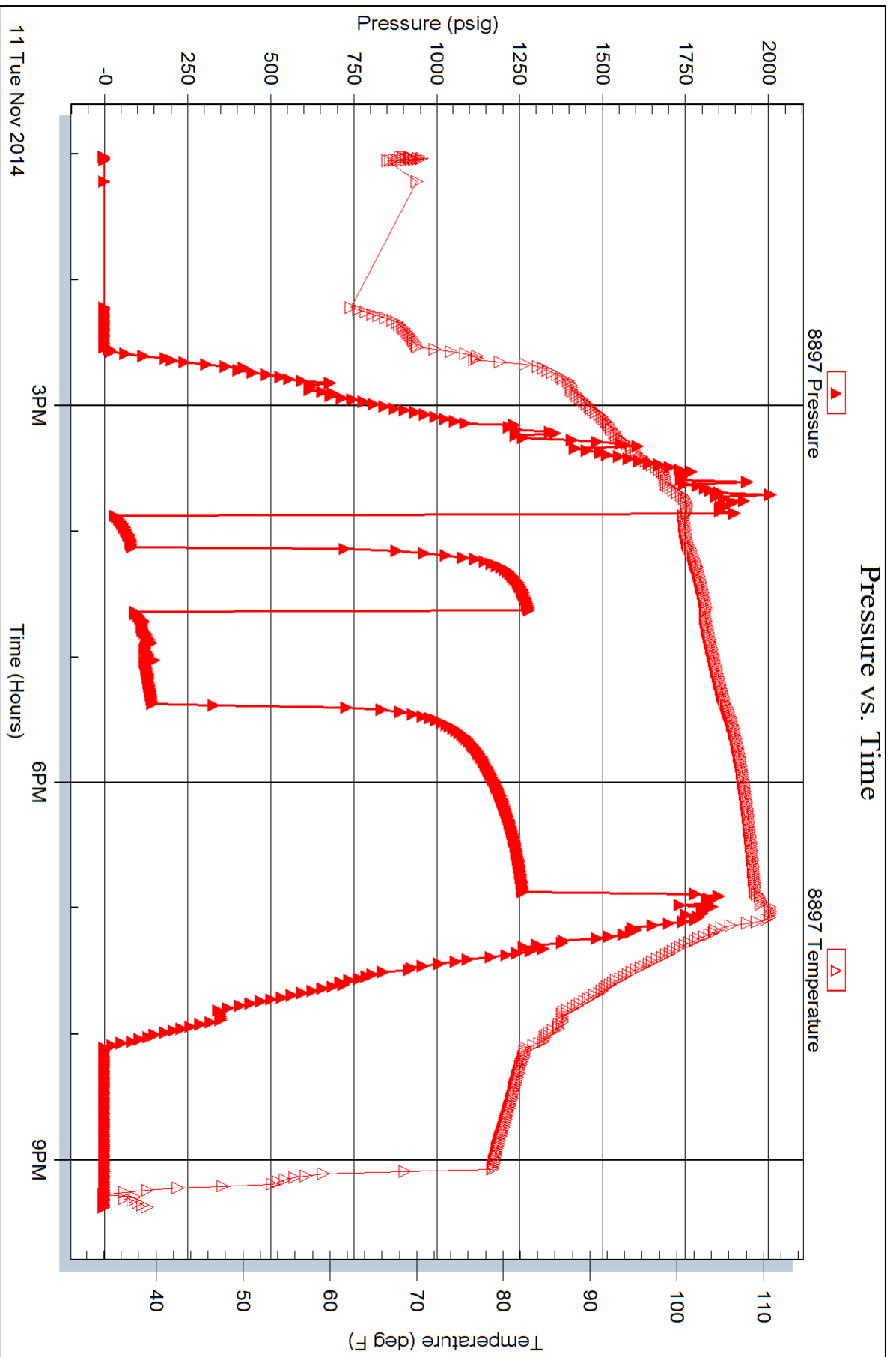
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .484 @ 15 F = 64000







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Red Oak Energy INC
 7701 E Kellogg Dr STE 710
 Wlchia KS 67207
 ATTN: Sean Deenihan

9-7-24 Graham Co.
Brown #9-1
 Job Ticket: 60688 **DST#: 2**
 Test Start: 2014.11.12 @ 09:27:14

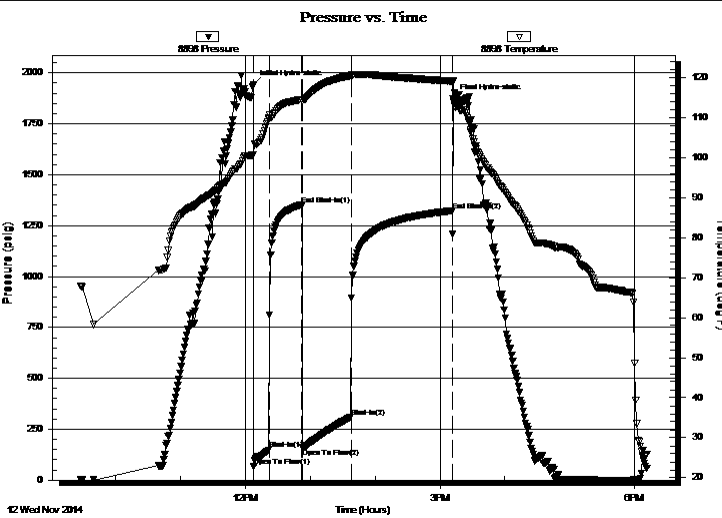
GENERAL INFORMATION:

Formation: **LKC J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:07:34
 Time Test Ended: 18:11:33
 Interval: **3950.00 ft (KB) To 3974.00 ft (KB) (TVD)**
 Total Depth: 3974.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Tate Lang
 Unit No: 77
 Reference Elevations: 2523.00 ft (KB)
 2518.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8898 Outside

Press @ Run Depth: 309.81 psig @ 3951.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.12 End Date: 2014.11.12 Last Calib.: 2014.11.12
 Start Time: 09:27:15 End Time: 18:11:33 Time On Btm: 2014.11.12 @ 12:07:14
 Time Off Btm: 2014.11.12 @ 15:11:53

TEST COMMENT: 15-B.O.B. in 4 mins
 30-Fair surface blow back built to 4 in
 45-B.O.B. in 5 mins
 90-Fair surface blow back built to 6 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1939.62	100.57	Initial Hydro-static
1	68.16	100.49	Open To Flow (1)
15	149.46	109.92	Shut-In(1)
45	1353.16	114.39	End Shut-In(1)
46	158.29	114.16	Open To Flow (2)
91	309.81	120.32	Shut-In(2)
184	1322.54	118.98	End Shut-In(2)
185	1873.92	119.04	Final Hydro-static

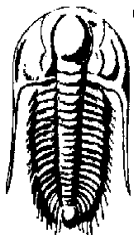
Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCGO 30%M 10%G 60%O	0.59
603.00	GO 25%G 75%O	8.46
0.00	240 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Red Oak Energy INC
7701 E Kellogg Dr STE 710
Wichita KS 67207
ATTN: Sean Deenihan

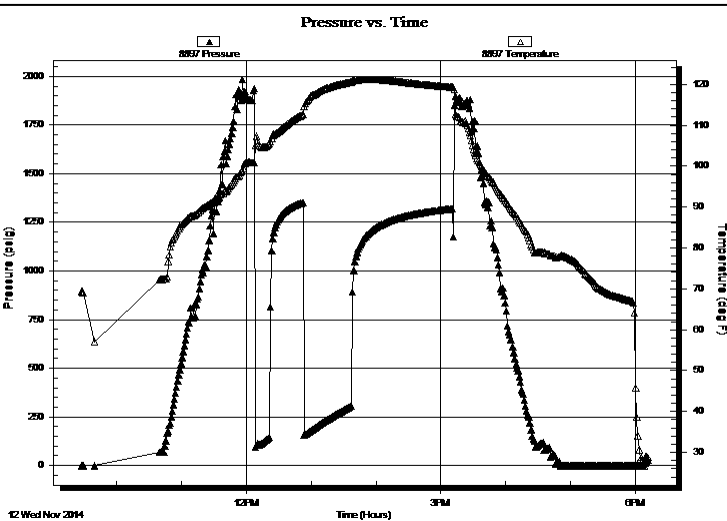
9-7-24 Graham Co.
Brown #9-1
Job Ticket: 60688 **DST#: 2**
Test Start: 2014.11.12 @ 09:27:14

GENERAL INFORMATION:

Formation: **LKC J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:07:34
 Time Test Ended: 18:11:33
 Interval: **3950.00 ft (KB) To 3974.00 ft (KB) (TVD)**
 Total Depth: 3974.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Tate Lang
 Unit No: 77
 Reference Elevations: 2523.00 ft (KB)
 2518.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8897 **Inside**
 Press @ Run Depth: psig @ 3951.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.12 End Date: 2014.11.12 Last Calib.: 2014.11.12
 Start Time: 09:27:26 End Time: 18:11:44 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-B.O.B. in 4 mins
 30-Fair surface blow back built to 4 in
 45-B.O.B. in 5 mins
 90-Fair surface blow back built to 6 in



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCGO 30%M 10%G 60%O	0.59
603.00	GO 25%G 75%O	8.46
0.00	240 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy INC

9-7-24 Graham Co.

7701 E Kellogg Dr STE 710
Wichita KS 67207

Brown #9-1

Job Ticket: 60688

DST#: 2

ATTN: Sean Deenihan

Test Start: 2014.11.12 @ 09:27:14

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCGO 30%M 10%G 60%O	0.590
603.00	GO 25%G 75%O	8.459
0.00	240 GIP	0.000

Total Length: 723.00 ft Total Volume: 9.049 bbl

Num Fluid Samples: 0

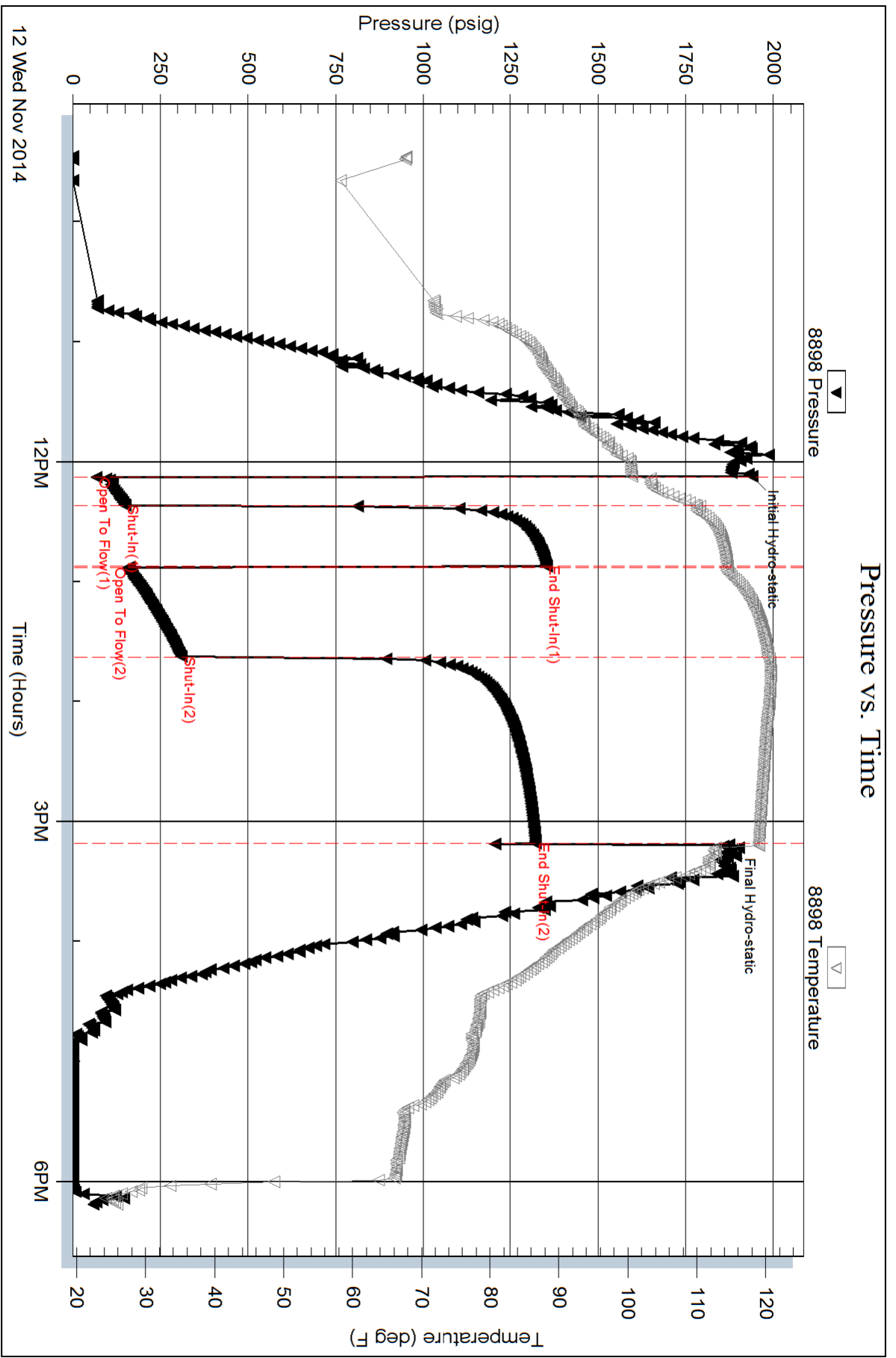
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



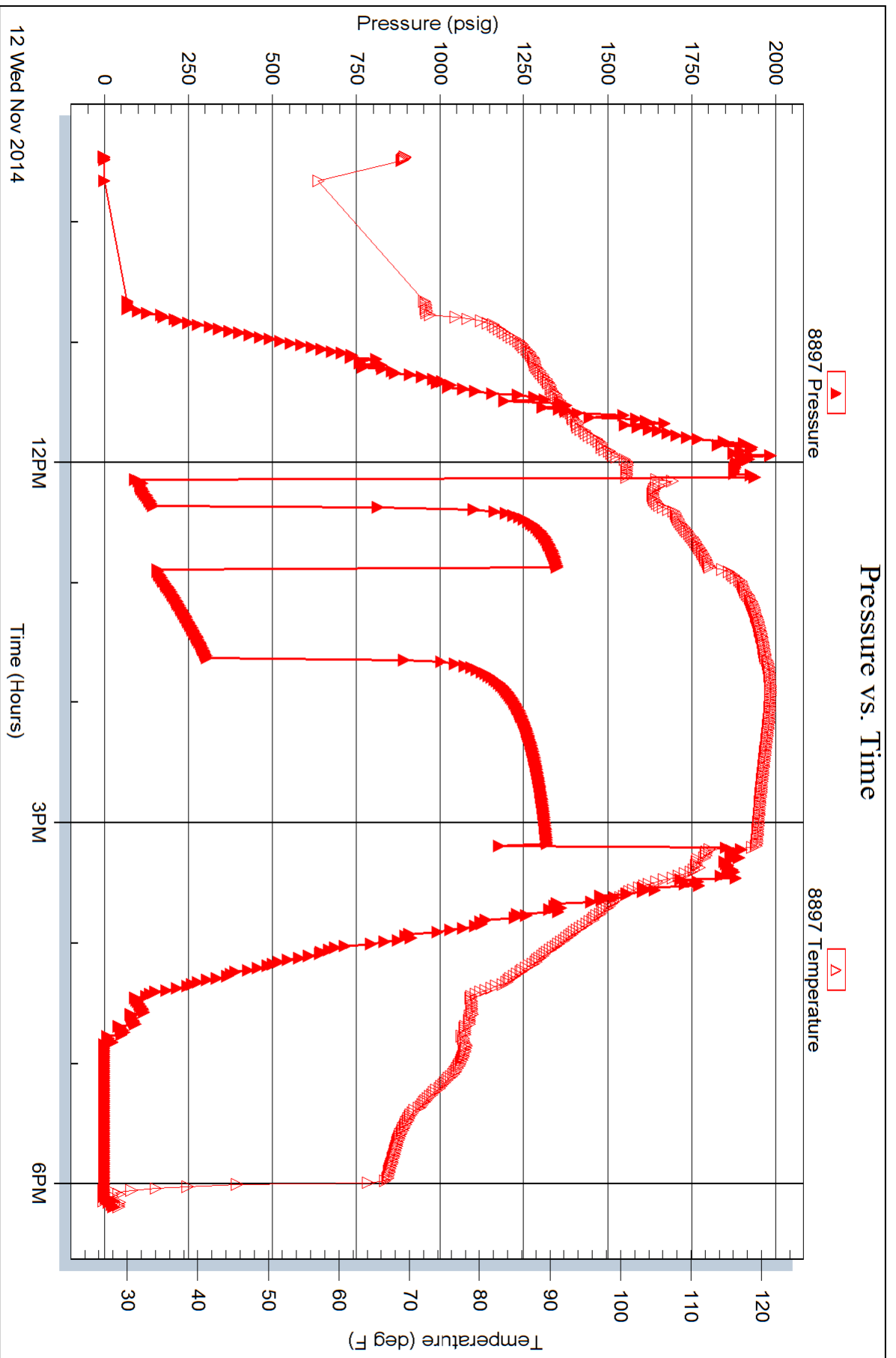
Serial #: 8897

Inside

Red Oak Energy INC

Brown #9-1

DST Test Number: 2





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Red Oak Energy INC
7701 E Kellogg Dr STE 710
Wichia KS 67207
ATTN: Sean Deenihan

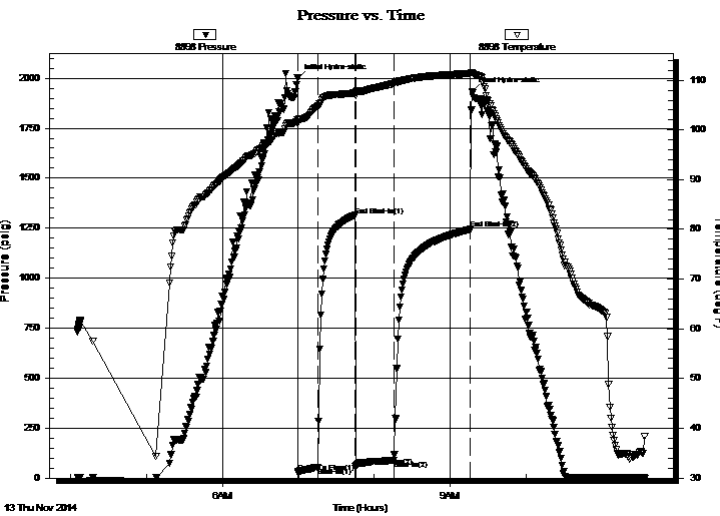
9-7-24 Graham Co.
Brown #9-1
Job Ticket: 60689 **DST#: 3**
Test Start: 2014.11.13 @ 04:05:38

GENERAL INFORMATION:

Formation: **LKC K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:59:18
Time Test Ended: 11:33:58
Interval: **3978.00 ft (KB) To 4012.00 ft (KB) (TVD)**
Total Depth: 4012.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Tate Lang
Unit No: 77
Reference Elevations: 2523.00 ft (KB)
2518.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8898 Outside
Press@RunDepth: 88.76 psig @ 3979.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.13 End Date: 2014.11.13 Last Calib.: 2014.11.13
Start Time: 04:05:39 End Time: 11:33:58 Time On Btm: 2014.11.13 @ 06:59:08
Time Off Btm: 2014.11.13 @ 09:16:58

TEST COMMENT: 15-Weak surface blow built to 1 1/2 in
30-Dead no blow back
30-Weak surface blow built to 3 1/2 in
60-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2000.41	102.09	Initial Hydro-static
1	28.67	101.32	Open To Flow (1)
16	54.87	104.67	Shut-In(1)
46	1314.20	107.42	End Shut-In(1)
46	60.48	106.94	Open To Flow (2)
76	88.76	109.31	Shut-In(2)
137	1244.48	111.34	End Shut-In(2)
138	1931.12	111.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SMCW 2%M 98%W	0.59
30.00	100%M w ith oil spots	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy INC

9-7-24 Graham Co.

7701 E Kellogg Dr STE 710
Wichita KS 67207

Brown #9-1

Job Ticket: 60689

DST#: 3

ATTN: Sean Deenihan

Test Start: 2014.11.13 @ 04:05:38

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:

70000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SMCW 2%M 98%W	0.590
30.00	100%M with oil spots	0.421

Total Length: 150.00 ft Total Volume: 1.011 bbl

Num Fluid Samples: 0

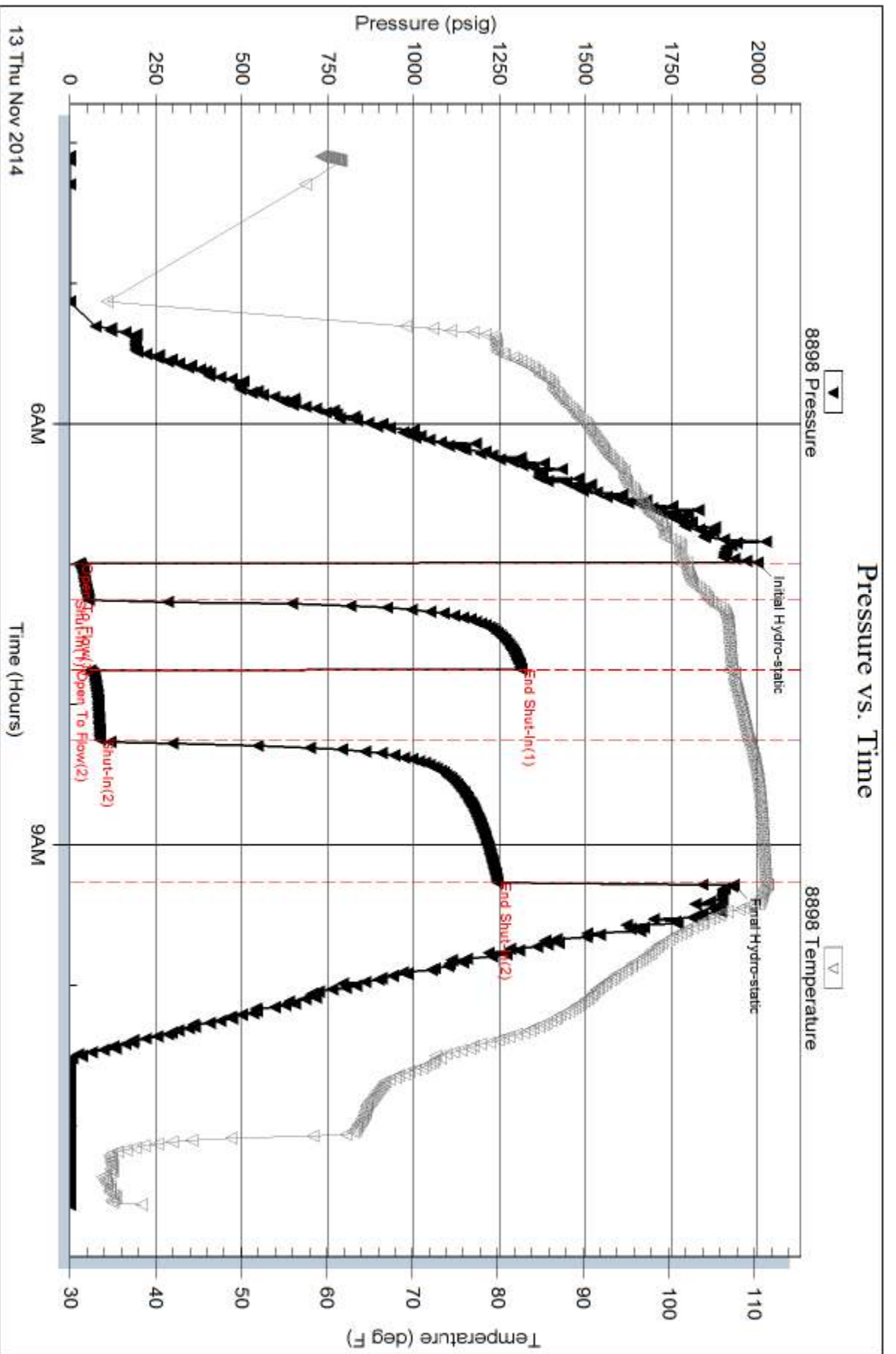
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .371 @ 20 F = 70000



GLOBAL CEMENTING, L.L.C.

1507

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS

DATE <u>11-7-14</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Brown</u>	WELL #. <u>9-1</u>		LOCATION			COUNTY <u>Grubbs Co</u>	STATE <u>KS</u>
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR W W Drilling Rg + U

TYPE OF JOB Surface

HOLE SIZE 3 1/2 T.D. 305-11

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED 2000 lbs 100 3% CC

2 1/2 gal

EQUIPMENT

PUMP TRUCK CEMENTER Cody

P1 HELPER Brad

BULK TRUCK

B4 DRIVER Mark

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Run 7 joints of 5 1/2 casing - landing joint EST

Circulation hooked up pumped 2000 lbs cement circulated

Cement displaced 15 bbls at 420 shut out 2000 psi

CHARGE TO: Redoak Energy

STREET

CITY STATE ZIP

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Walter Brown

SIGNATURE Walter Brown

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE 31 x 2 @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

March 27, 2015

Sean Deenihan
Red Oak Energy, Inc.
7701 E KELLOGG DR STE 710
WICHITA, KS 67207-1738

Re: ACO-1
API 15-065-24068-00-00
Brown 9-1
SW/4 Sec.09-07S-24W
Graham County, Kansas

Dear Sean Deenihan:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/07/2014 and the ACO-1 was received on March 27, 2015 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department