

1264726



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: _____

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Blakey 2-28
Doc ID	1264726

All Electric Logs Run

Array Induction
Photo Density
Comp Neutron
Microlog

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Blakey 2-28
Doc ID	1264726

Tops

Name	Top	Datum
Base Anhydrite	2482	+667
Heebner	4000	-851
Lansing	4044	-895
Muncie Creek	4232	-1083
Stark Shale	4328	-1179
Hushpuckney	4376	-1227
Pawnee	4548	-1399
L. Cherokee Shale	4630	-1481
Johnson	4675	-1526
Mississippian	4801	-1652



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Comp. Inc

28-16-34 Scott, Ks

202 West Main St
Salem, Il
62881-1519
ATTN: Tim Priest

Blakey #2-23

Job Ticket: 45509

DST#: 1

Test Start: 2015.09.09 @ 18:23:35

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 20:02:35

Time Test Ended: 00:40:05

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 84

Interval: 4480.00 ft (KB) To 4520.00 ft (KB) (TVD)

Reference Elevations: 3149.00 ft (KB)

Total Depth: 4520.00 ft (KB) (TVD)

3140.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 9120 Outside

Press@RunDepth: 13.84 psig @ 4481.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.09.09

End Date:

2015.09.10

Last Calib.: 2015.09.10

Start Time: 18:23:35

End Time:

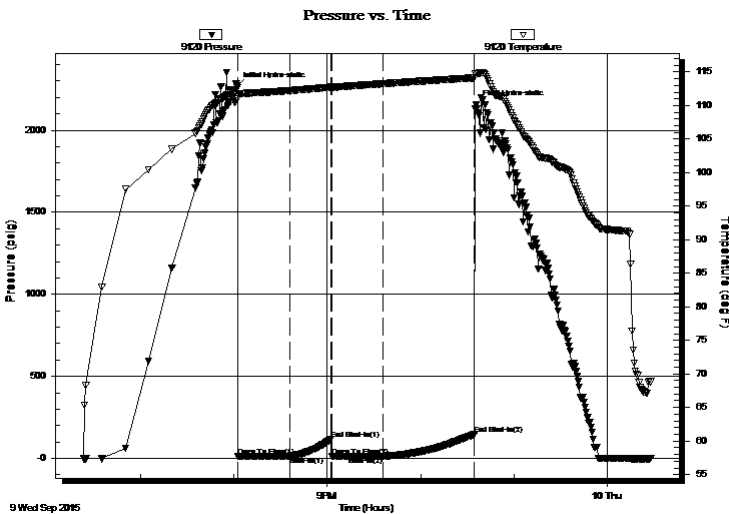
00:28:05

Time On Btm: 2015.09.09 @ 20:02:05

Time Off Btm: 2015.09.09 @ 22:35:35

TEST COMMENT: Surface blow died in 7 min.
No return
Bubble to open tool , No blow
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2268.58	112.38	Initial Hydro-static
1	13.46	110.99	Open To Flow (1)
34	14.78	112.23	Shut-In(1)
61	116.65	112.75	End Shut-In(1)
61	14.44	112.71	Open To Flow (2)
94	13.84	113.26	Shut-In(2)
153	146.94	114.13	End Shut-In(2)
154	2153.76	114.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Comp. Inc

28-16-34 Scott, Ks

202 West Main St
Salem, Il
62881-1519
ATTN: Tim Priest

Blakey #2-23

Job Ticket: 45509

DST#: 1

Test Start: 2015.09.09 @ 18:23:35

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.97 in³

Resistivity: 0.00 ohm.m

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

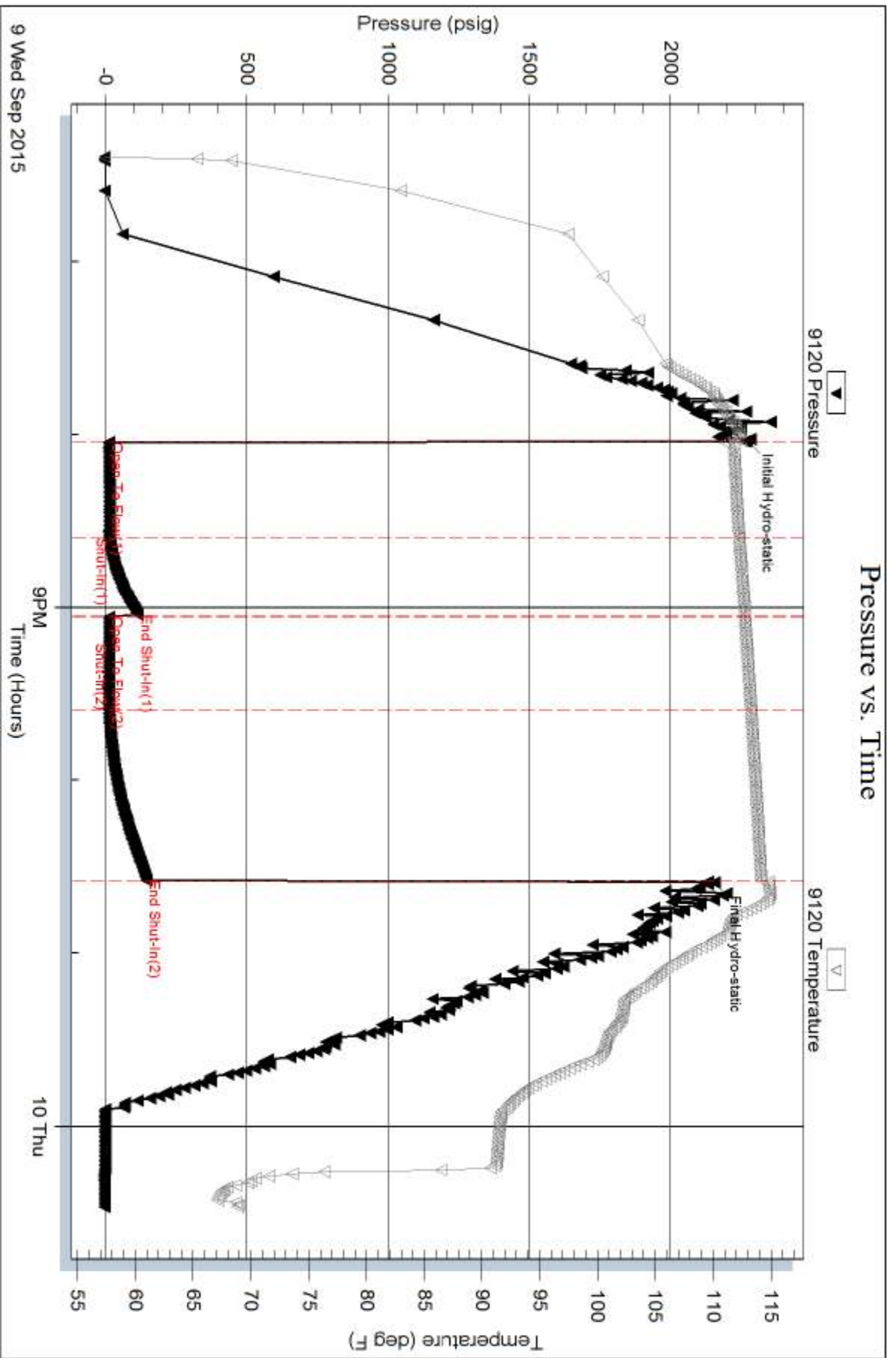
Recovery Comments:

Serial #: 9120

Outside Shakespeare Oil Comp. Inc

Blakey #2-23

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Comp. Inc

28-16-34 Scott, Ks

202 West Main St
Salem, Il
62881-1519
ATTN: Tim Priest

Blakey #2-23

Job Ticket: 45510

DST#: 2

Test Start: 2015.09.10 @ 17:32:00

GENERAL INFORMATION:

Formation: **Pawnee - Ft Scott**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 19:35:00
 Time Test Ended: 00:39:30
 Interval: **4554.00 ft (KB) To 4630.00 ft (KB) (TVD)**
 Total Depth: 4630.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 84
 Reference Elevations: 3149.00 ft (KB)
 3140.00 ft (CF)
 KB to GR/CF: 9.00 ft

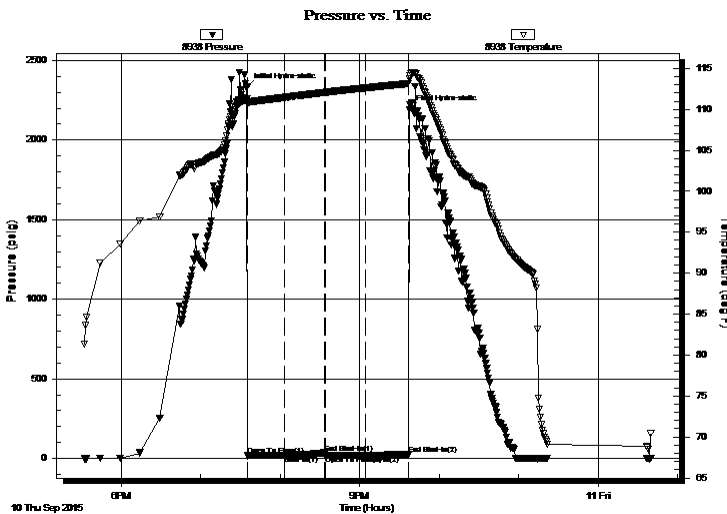
Serial #: 8938

Inside

Press @ Run Depth: 18.84 psig @ 4555.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.09.10 End Date: 2015.09.11 Last Calib.: 2015.09.10
 Start Time: 17:32:15 End Time: 00:39:30 Time On Btm: 2015.09.10 @ 19:34:45
 Time Off Btm: 2015.09.10 @ 21:37:15

TEST COMMENT: IF: Surface blow, died @ 8 min.
 IS: No return.
 FF: No blow.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.48	111.35	Initial Hydro-static
1	17.85	110.69	Open To Flow (1)
29	19.28	111.47	Shut-In(1)
59	35.39	112.07	End Shut-In(1)
60	19.17	112.08	Open To Flow (2)
90	18.84	112.62	Shut-In(2)
122	27.86	113.15	End Shut-In(2)
123	2191.24	113.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100% (oil specs in tool)	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Comp. Inc

28-16-34 Scott, Ks

202 West Main St
Salem, IL
62881-1519
ATTN: Tim Priest

Blakey #2-23

Job Ticket: 45510

DST#: 2

Test Start: 2015.09.10 @ 17:32:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100%m (oil specs in tool)	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8938

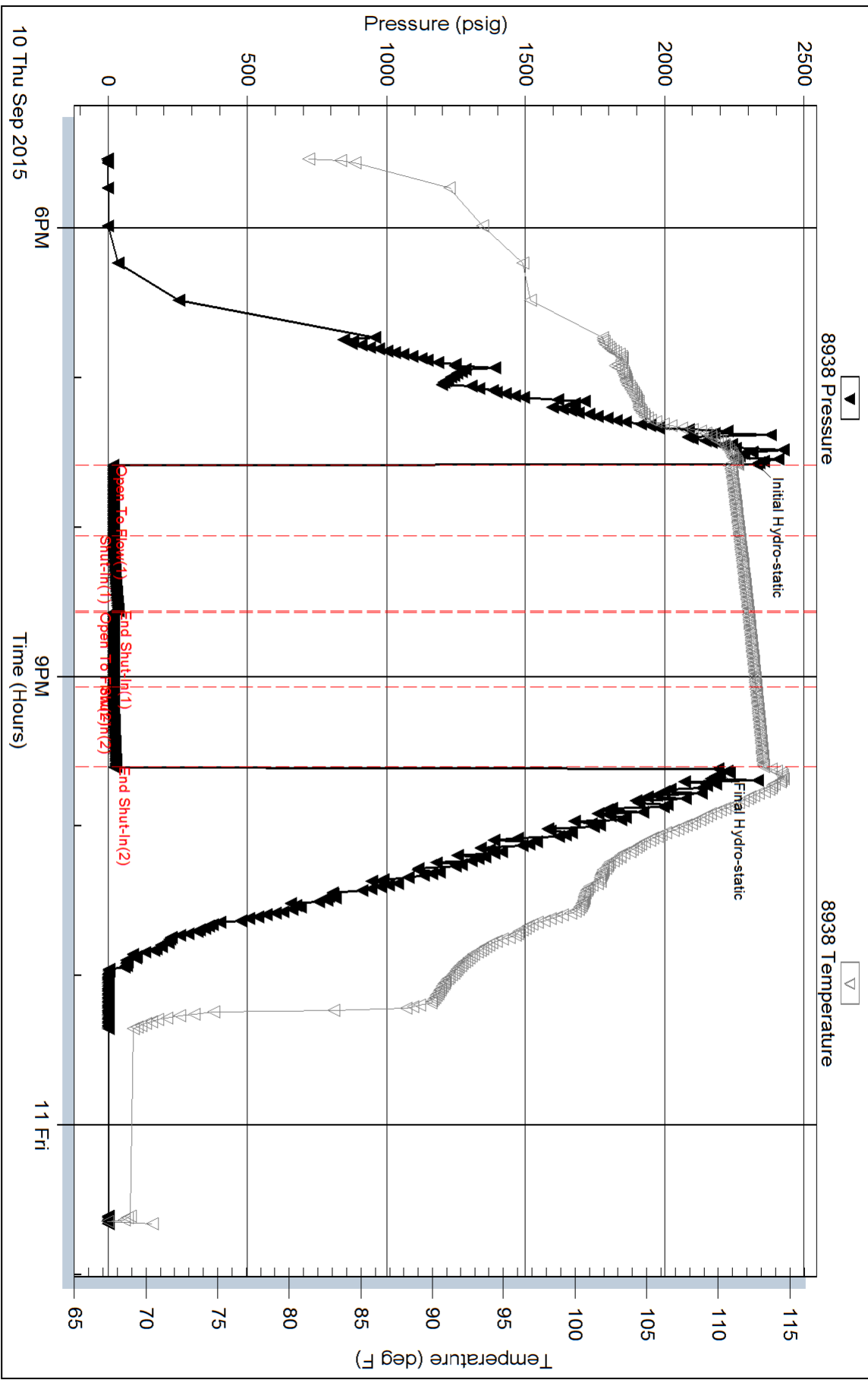
Inside

Shakespeare Oil Corp. Inc

Blakey #2-23

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 45510

Printed: 2015.09.11 @ 01:42:51

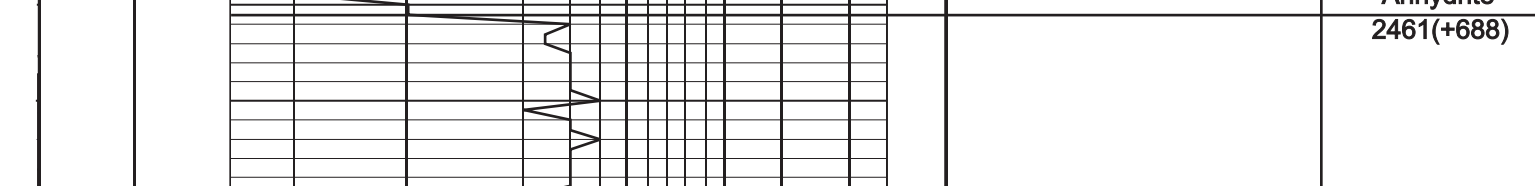
GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY	SHAKESPARE OIL CO.	ELEVATIONS	
LEASE	Blakey 2-28	KG 3149'	
FIELD	Wildcat	DF	
LOCATION	1450 FSL, 2280' FWL	GL 3140'	
SEC	28 T1WSP 16S R0E 34W		
COUNTY	Scott STATE Kansas	Measurements Are All From KB	
CONTRACTOR	HD Rig #3		
SPUD	9-3-15 COMP 9-12-15		
RTD	4885' LTD 4882'	CASING CONDUCTION	N/A
MUD UP	3600' TYPE MUD Chemical	SURFACE PRODUCTION	8-5/8" @ 264' None
SAMPLES SAVED FROM	3800' to RTD		
DRILLING TIME KEPT FROM	3800' to RTD		
SAMPLES EXAMINED FROM	3800' to RTD		
GEOLOGICAL SUPERVISION FROM 3900' to RTD			
GEOLOGIST ON WELL: Tim Priest By: Weatherford			
FORMATION TOPS	ELECTRIC LOG	SAMPLE	
Anhydrite	2457 (+692)	2461 (+688)	
Sandstone	3998 (-849)	4001 (-852)	
Heebner Shale	4044 (-895)	4046 (-897)	
Lansing	4328 (-1179)	4332 (-1183)	
B/K.C.	4423 (-1274)	4427 (-1278)	
Fort Scott	4603 (-1454)	4605 (-1454)	
Cherokee Shale	4629 (-1480)	4634 (-1485)	
Mississippian	4801 (-1652)	4804 (-1655)	

REMARKS Due to negative drill stem tests and shows, it was decided to plug and abandon the well.

Respectfully Submitted, Tim Priest Petroleum Geologist

API #15-171-21151-00-00



DEPTH	LITHOLOGY	SAMPLE DESCRIPTION	REMARKS
2450			Anhydrite 2461(+688)
2450			Base/ Anhydrite 2482(+687)
2450		Sh blk, carb	
2450		Sh blk, carb	
2450		SS lt gry, vfn grn, fiabile, w/gry Sh	
2450		LS crm-tan-gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
2450		LS crm-tan, fn xtl, sil fos, chky, arg in prt	
2450		Sh blk, carb	
2450		LS crm-tan-gry, fn xtl, fos, chky, f-int xtl-pp por, NS	
2450		LS crm-tan, fn xtl, sil fos, chky, arg in prt	
2450		Sh gry-blk	
2450		LS crm-tan, fn xtl, fos, chky, f-gd int xtl-pp por, NS	
2450		LS crm-t gry, vfn xtl, sil chty, dnse	
2450		LS crm-t gry, fn xtl, fos, chky, f-int xtl-pp por, NS	
2450		LS crm-t gry, fn xtl, dnse	
2450		Sh blk, carb	Heebner 4001 (-852)
2450		Sh gry-dk gry, calc	
2450		LS crm-t gry, fn xtl, fos, chky, f-int xtl-pp por, NS	
2450		LS crm, fn xtl, fos, v chky, p-f int xtl-pp por, NS	Toronto 4017 (-868)
2450		Sh grn-gry	
2450		LS crm-t gry, fos, chky, p-f int xtl por, NS	
2450		LS crm, fn xtl, ool, v chky, p-f int xtl-pp por, NS	Lansing 4046 (-897)
2450		LS crm-t gry, fn xtl, sil chty, dnse	
2450		Sh red-gry	
2450		LS crm-t gry, dolo, fn xtl, p-f int xtl por, NS	
2450		LS crm-t gry, dolo, fn xtl, p-f int xtl por, NS	
2450		LS crm-t gry, fn xtl, sil chty, dnse	
2450		LS crm-t gry, fn xtl, sil chty, dnse	
2450		Sh blk, carb	
2450		LS crm-t gry, fn xtl, sil chty, dnse	
2450		LS crm-tan, fn xtl, sil fos, chky, p-f int xtl-pp por, NS	
2450		LS crm-t gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
2450		LS crm-t gry, vfn xtl, sil chty, dnse	
2450		LS crm-t gry, vfn xtl, chty, dnse	Muncie Creek 4235 (-1086)
2450		Sh blk, carb	
2450		LS crm-t gry, vfn xtl, chty, dnse	
2450		LS crm-t gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
2450		LS crm-t gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
2450		LS crm-t gry, vfn xtl, sil chty, dnse	
2450		Sh blk, carb	
2450		LS crm-tan, fn xtl, ool, p int ool por, NS	
2450		LS crm-tan, fn xtl, fos, chky, p-f int xtl-pp por w/few vugs, sptd-sli sat stn, SSFO, sil odor, dull fluor	
2450		Sh grn-gry	
2450		LS crm-t gry, vfn xtl, dnse	
2450		LS crm-t gry, fn xtl, ool, f-int xtl & ooc por, NS	
2450		LS crm-t gry, vfn xtl, sil chty, dnse	
2450		Sh blk, carb	Stark Shale 4332 (-1183)
2450		LS crm-t gry, fn xtl, arg in prt, most dnse	
2450		LS crm-t gry, vfn xtl, dnse	
2450		LS crm-gry, fn xtl, fos, chky, f-int xtl-pp por w/scat vugs, NS	Hushpuckney Shale 4378 (-1229)
2450		Sh blk, carb	
2450		LS gry, vfn xtl, dnse	
2450		LS crm-t gry, vfn xtl, dnse	
2450		LS crm-gry, fn xtl, fos, chky, p-int xtl-pp por w/scat vugs, NS	
2450		Sh blk, carb	B/K.C. 4425 (-1276)
2450		Sh dk gry	
2450		LS crm-t gry, fn xtl, ool, chky, p-f int xtl-int ool por, NS	
2450		Sh dk gry-blk	
2450		Sh var col, silty, sandy	
2450		LS crm-tan, fn xtl, sil fos, p-f int xtl-pp por, sptd-sli sat stn on few pcs, VSSFO, no odor, dull fluor	
2450		LS crm-tan, fn xtl, sil fos, sptd-sli sat stn, SSFO, sil odor, no fluor	Marmaton 4480 (-1331)
2450		LS crm-t gry, fn xtl, fos-ool, p-f int frag por w/few vugs, sptd-sli sat stn, SFO, f odor, dull fluor	
2450		LS crm-t gry, vfn xtl, sil chky, sli chty, dnse	
2450		Sh blk, carb	
2450		LS crm-tan-gry, vfn xtl, sil chty, dnse	
2450		LS crm-tan, fn xtl, fos, p-f int xtl-pp por w/few vugs, sptd-sat stn, SSFO, sil odor, dull-f fluor	
2450		LS crm-tan, vfn xtl, sil chty, dnse	
2450		Sh blk, carb	
2450		LS crm-gry, fn xtl, fos, p-int xtl-pp por, sptd stn on few pcs, VSSFO, no odor, no fluor	
2450		LS crm-tan, vfn xtl, fos, p-int xtl-pp por, sptd stn, SSFO, sil odor, no fluor	
2450		LS crm-tan, fn xtl, fos, p-int xtl-pp por, sptd stn, SSFO, sil odor, no fluor	
2450		LS crm-gry, fn xtl, fos, sil chty, sli chty, dnse	
2450		Sh blk, carb	Fort Scott 4603 (-1454)
2450		LS tan-gry, fn xtl, ool, p int ool por, sptd stn, SSFO, sil odor, no fluor	
2450		LS crm-tan, fn xtl, fos, p-int xtl-pp por, sptd stn, SSFO, sil odor, no fluor	
2450		LS crm-gry, fn xtl, fos, sil chty, mostly dnse	
2450		Sh blk, carb	Cherokee Shale 4634 (-1485)
2450		LS crm-tan-gry motild, fn xtl, fos, chky, f-int frag por, NS	
2450		LS crm-t gry, fn xtl, p-f int xtl por, NS	
2450		LS tan-gry, vfn xtl, w/int bed blk carb Sh	
2450		Sh grn-gry	
2450		LS crm-t gry, vfn xtl, dnse	
2450		LS crm-tan-gry, vfn xtl, sil chty, dnse	
2450		LS crm-tan, fn xtl, fos, p-f int xtl-pp por, NS	
2450		Sh gry-blk	
2450		LS tan-gry, vfn xtl, sil fos, p-int xtl-pp por, sptd stn, VSSFO, sil odor, no fluor	
2450		LS tan-gry, vfn xtl, dnse	
2450		LS/qtz crm, coarse xtl, f-int xtl por, NS	
2450		Sh grn-gry-dk gry	
2450		SS clear-crm, fn-med grn, fria, NS	
2450		Sh var col	
2450		Sh var col	
2450		SS lt gry, dirty, fria, NS	Mississippian 4804 (-1655)
2450		LS crm-t gry, v sandy, sli chky, dnse	
2450		LS crm-t gry, v sandy, sli chky, dnse	
2450		LS crm-t gry, vfn xtl, sli sandy, dnse	
2450		LS crm-tan, vfn xtl, sli sandy, dnse, w/lt grn shale	
2450		LS crm-t gry, vfn xtl, sandy, dnse	
2450		LS crm-tan, vfn xtl, sli sandy, dnse	
2450			Total Depth 4885' (-1736)



INVOICE

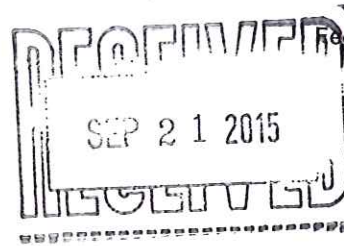
P.O. Box 205803
Dallas, TX 75320-5803

Invoice Number: 150723
Invoice Date: Sep 3, 2015
Page: 1

Voice: (832) 482-3742
Fax: (832) 482-3738

Federal Tax I.D.#: 20-8651475

Bill To:
Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881



Customer ID	Field Ticket #	Payment Terms	
Shak	67662	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 3, 2015	10/3/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	<u>Blakey #2-28</u>		
185.00	CEMENT MATERIALS	Class A Common	17.90	3,311.50
347.80	CEMENT MATERIALS	Gel	0.50	173.90
521.70	CEMENT MATERIALS	Chloride	1.10	573.87
200.04	CEMENT SERVICE	Cubic Feet Charge	2.48	496.10
410.40	CEMENT SERVICE	Ton Mileage Charge	2.75	1,128.60
1.00	CEMENT SERVICE	Surface ✓	1,512.25	1,512.25
45.00	CEMENT SERVICE	Pump Truck Mileage	7.70	346.50
45.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	198.00
1.00	CEMENT SERVICE	Swedge Rental	275.00	275.00
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Material	2,029.64	-2,029.64
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Cement Service	1,978.23	-1,978.23
1.00	CEMENT SUPERVISOR	Andrew Forslund		
1.00	EQUIPMENT OPERATOR	Darren Racette		
1.00	EQUIPMENT OPERATOR	Brian Lang		

INT

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Oct 3, 2015</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	4,007.85
	Sales Tax	172.52
	Total Invoice Amount	4,180.37
	Payment/Credit Applied	
	TOTAL	4,180.37

DW
10502-5
KW

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067660

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Oakley

DATE <u>9-2-15</u>	SEC. <u>1</u>	TWP. <u>27S</u>	RANGE <u>37W</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Leora unit</u>	WELL # <u>11-1R</u>	LOCATION <u>Gardens city S Tdsh 14 W</u>		COUNTY <u>Haskell</u>	STATE <u>KS</u>		
OLD OR (NEW) (Circle one)			<u>S + S into</u>				

CONTRACTOR <u>Beredco #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	AMOUNT ORDERED <u>550 sks Lite 396cc</u>
CASING SIZE <u>8 5/8</u>	<u>1/2" Flo-seal</u>
TUBING SIZE	<u>150 sks com 396cc</u>
DRILL PIPE	COMMON <u>150 sks @ 17.95 2685.00</u>
TOOL	POZMIX @
PRES. MAX	GEL @ <u>2044.90</u>
MEAS. LINE	CHLORIDE <u>10.4 @ 1.40 14.56</u>
CEMENT LEFT IN CSG. <u>42.24</u>	ASC @
PERFS.	<u>Lite 550 sks @ 9.88 5431.00</u>
DISPLACEMENT <u>103.5 BBL</u>	<u>Flo-seal 128 # @ 2.97 3801.60</u>
EQUIPMENT	

PUMP TRUCK CEMENTER <u>Andrew Bristol</u>	
# <u>431</u> HELPER <u>Brandon Wilkinson</u>	
BULK TRUCK	
# <u>818</u> DRIVER <u>Darren Racette</u>	
BULK TRUCK	
# <u>705-842</u> DRIVER <u>Jesse Calderon (cideml)</u>	
TOTAL	<u>16,073.76</u>
DISCOUNT <u>48%</u>	<u>7715.40</u>

REMARKS:

Mix 550 sks Lite followed by 150 sks com. Release plug start displacement 800# lift pressure 1500# land plug float did not hold cement did circulate.

Thank you

CHARGE TO: Beredco
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

HANDLING <u>794 cu/ft @ 2.48</u>	<u>1969.12</u>
MILEAGE <u>2.25 km/mile 37.42</u>	<u>3217.50</u>
DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2058.50</u>
EXTRA FOOTAGE @	
HV MILEAGE <u>35 miles @ 7.20</u>	<u>2520.00</u>
LV MILEAGE <u>35 miles @ 4.40</u>	<u>1540.00</u>
<u>Head + manifold @</u>	<u>275.00</u>
TOTAL	<u>7,789.62</u>
DISCOUNT <u>48%</u>	<u>3739.02</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>1 Guide shoe @</u>	<u>460.00</u>
<u>1 ALU INSERT @</u>	<u>447.00</u>
<u>1 Rubber plug @</u>	<u>131.00</u>
<u>3 Centralizers @</u>	<u>2500 2250.00</u>
TOTAL	<u>1263.00</u>
DISCOUNT <u>48%</u>	<u>606.24</u>

To: Allied Oil & Gas Services, LLC.
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 _____
SIGNATURE [Signature]

SALES TAX (If Any) _____
TOTAL CHARGES 2,5126.38
DISCOUNT 12,060.66 (48%) IF PAID IN 30 DAYS
NET TOTAL 13,065.71 IF PAID IN 30 DAYS



CEMENTING LOG

STAGE NO. _____

Date 9-2-15 District Oakley Ticket No. 062660
 Company Beredco Rig Beredco 1
 Lease Leonard unit Well No. 11-1 R
 County Harkey State KS

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type Lite 3 3/4 CCU
1/4 Plug-seal Excess _____

Amt. 550 Skys Yield 2.20 ft³/sk Density 12.07 PPG

TAIL: Pump Time _____ hrs. Type Com 3 3/4 CCU
 Excess _____

Amt. 150 Skys Yield 1.33 ft³/sk Density 14.90 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 431
 Bulk Equip. 818
705

Location 1 2703 Field _____
Carson city 5 to CL NW S + E 1/4
 CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight _____ Collar _____

Casing Depths: Top 100 Bottom 1112 1/2

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1112 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 22.37 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Float Equip: Manufacturer Weatherford
 Shoe: Type Slide shoe Depth _____
 Float: Type Hy. T. insert Depth _____
 Centralizers: Quantity 3 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type water Amt 123.5 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Andrew

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
<u>1:30</u>						<u>start mixing cement down 8 5/8 casing</u> <u>Cement mixed</u> <u>Release plug</u> <u>start displacement</u>
				<u>10</u>		
				<u>10</u>		
	<u>400</u>			<u>10</u>		
				<u>10</u>		
				<u>10</u>		
	<u>800</u>			<u>10</u>		
				<u>10</u>		
	<u>800</u>			<u>4</u>		
	<u>1500</u>					<u>plug landed</u> <u>float did not hold</u> <u>shot in</u>

FINAL DISP. PRESS: 800 PSI BUMP PLUG TO 1500 PSI BLEEDBACK 1/4 BBLs. THANK YOU



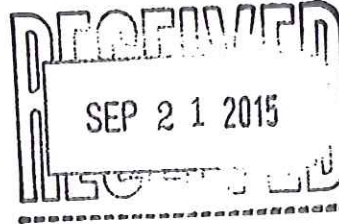
INVOICE

P.O. Box 205803
Dallas, TX 75320-5803

Invoice Number: 150761
Invoice Date: Sep 12, 2015
Page: 1

Voice: (832) 482-3742
Fax: (832) 482-3738

Federal Tax I.D.#: 20-8651475



Bill To:
Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

Customer ID	Field Ticket #	Payment Terms	
Shak	55803	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Russell	Sep 12, 2015	10/12/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Blakey #2-28		
270.00	CEMENT MATERIALS	60/40/4% Gel Blend	18.92	5,108.40
58.00	CEMENT MATERIALS	Flo Seal	2.97	172.26
270.00	CEMENT SERVICE	Cubic Feet Charge	2.48	669.60
534.00	CEMENT SERVICE	Ton Mileage Charge	2.75	1,468.50
1.00	CEMENT SERVICE	Plug to Abandon ✓	2,483.59	2,483.59
45.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	198.00
90.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	693.00
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Material	2,640.33	-2,640.33
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Cement Service	2,756.35	-2,756.35
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	OPERATOR ASSISTANT	Tracy Jordan		
1.00	OPERATOR ASSISTANT	Benjamin Griffin		

INT

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. ONLY IF PAID ON OR
BEFORE

Oct 12, 2015

1 1/2% CHARGED
THEREAFTER.

Subtotal	5,396.67
Sales Tax	458.72
Total Invoice Amount	5,855.39
Payment/Credit Applied	
TOTAL	5,855.39

DW
10502-17
KW

ALLIED OIL & GAS SERVICES, LLC 055803

Federal Tax I.D.# 20-5975004

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell, KS

DATE <u>9-12-15</u>	SEC. <u>28</u>	TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Blakey</u>	WELL # <u>2-28</u>	LOCATION <u>Oakley KS 315 4W</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>10W 25 Winto</u>					

CONTRACTOR HD #13 OWNER _____

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4885 CEMENT _____

CASING SIZE 8 7/8 DEPTH 264 AMOUNT ORDERED 2.70 6 3/4 4 7/8 gal

TUBING SIZE _____ DEPTH 1/4 # 810

DRILL PIPE 4 1/2 16.6 DEPTH 2480

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON _____ @ _____

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG. _____ GEL _____ @ _____

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT _____ ASC _____ @ _____

EQUIPMENT _____ 60/40 4 7/8 gal 270 @ 18.72 5108.40

PUMP TRUCK CEMENTER Robert Y _____ 58" @ 2.97 172.26

409 HELPER Tracy J _____ Material @ 5280.66

BULK TRUCK _____ Misc. @ 1640.33

985-272 DRIVER Ben G _____ @ _____

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

HANDLING 2.70 @ 2.78 669.60

MILEAGE 534 4/m 2.75 1468.50

TOTAL _____

REMARKS:

p1 50 sks @ 2480
p2 80 sks @ 1500
p3 50 sks @ 725
p4 40 sks @ 290
p5 20 sks @ 60
30 sks in Rathole

KCC # 99996

Thank you !!!

CHARGE TO: Shakespeare Oil Co

STREET _____

CITY _____ STATE _____ ZIP _____

Misc 3456.35 TOTAL 5512.69

SERVICE

DEPTH OF JOB 2480

PUMP TRUCK CHARGE 2483.59

EXTRA FOOTAGE @ _____

MILEAGE 45 LVMI @ 4.40 198.00

MANIFOLD @ _____

90 HVMI @ 7.70 693.00

@ _____

PLUG & FLOAT EQUIPMENT

@ _____

NONC @ _____

@ _____

@ _____

@ _____

TOTAL 0

To: Allied Oil & Gas Services, LLC.

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SALES TAX (If Any) _____

TOTAL CHARGES 10793.35

DISCOUNT 5396.68 (50%) IF PAID IN 30 DAYS

net \$ 5396.67

PRINTED NAME LEAH ANNE KREAGER

SIGNATURE [Signature]