



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1157989
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: _____



1157989

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Brown A 1-5
Doc ID	1157989

All Electric Logs Run

DUAL INDUCTION
MICRORESISTIVITY
COMPUTER PROCESSED INTERPRETATION
SECTOR BOND
DUAL COMPENSATED POROSITY

Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Brown A 1-5
Doc ID	1157989

Tops

Name	Top	Datum
ANHYDRITE	925	+884
BASE ANHYDRITE	956	+863
TOPEKA	2771	-952
HEEBNER	3002	-1183
TORONTO	3025	-1206
LANSING	3062	-1243
MUNCIE CREEK	3217	-1398
RTD	3225	-1406



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil, Inc
 PO Box 8050
 Edmund, OK. 73083
 ATTN: Kitt Noah

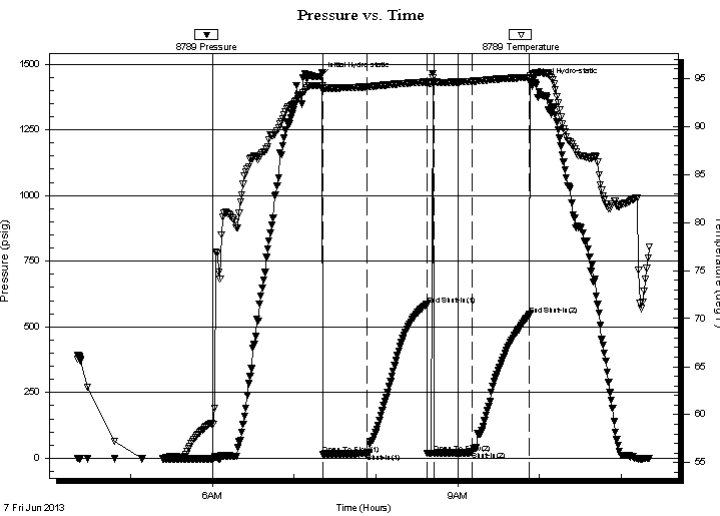
5-10s-12w-Osborne
Brown A #1-5
 Job Ticket: 50428 **DST#: 1**
 Test Start: 2013.06.07 @ 04:21:20

GENERAL INFORMATION:

Formation: **Lansing A**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 07:21:05
 Time Test Ended: 11:20:50
 Interval: **3036.00 ft (KB) To 3078.00 ft (KB) (TVD)**
 Total Depth: 3078.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 1819.00 ft (KB)
 1812.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8789 Inside
 Press @ RunDepth: 24.94 psig @ 3072.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.07 End Date: 2013.06.07 Last Calib.: 2013.06.07
 Start Time: 04:21:22 End Time: 11:20:50 Time On Btm: 2013.06.07 @ 07:19:35
 Time Off Btm: 2013.06.07 @ 09:53:20

TEST COMMENT: IFP-Intermittant Surface Blow , Died in 20 Min.
 ISI-Dead
 FFP-Dead, FLush Tool, Died in 3 Min.
 FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1451.73	94.24	Initial Hydro-static
2	16.18	93.73	Open To Flow (1)
34	17.65	94.12	Shut-In(1)
78	585.20	94.62	End Shut-In(1)
83	19.84	94.52	Open To Flow (2)
111	24.94	94.69	Shut-In(2)
153	546.48	95.12	End Shut-In(2)
154	1429.29	95.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	Drilling Mud W/ Oil Scum	0.11

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc
PO Box 8050
Edmund, OK. 73083
ATTN: Kitt Noah

5-10s-12w-Osborne
Brown A #1-5
Job Ticket: 50428 **DST#: 1**
Test Start: 2013.06.07 @ 04:21:20

Mud and Cushion Information

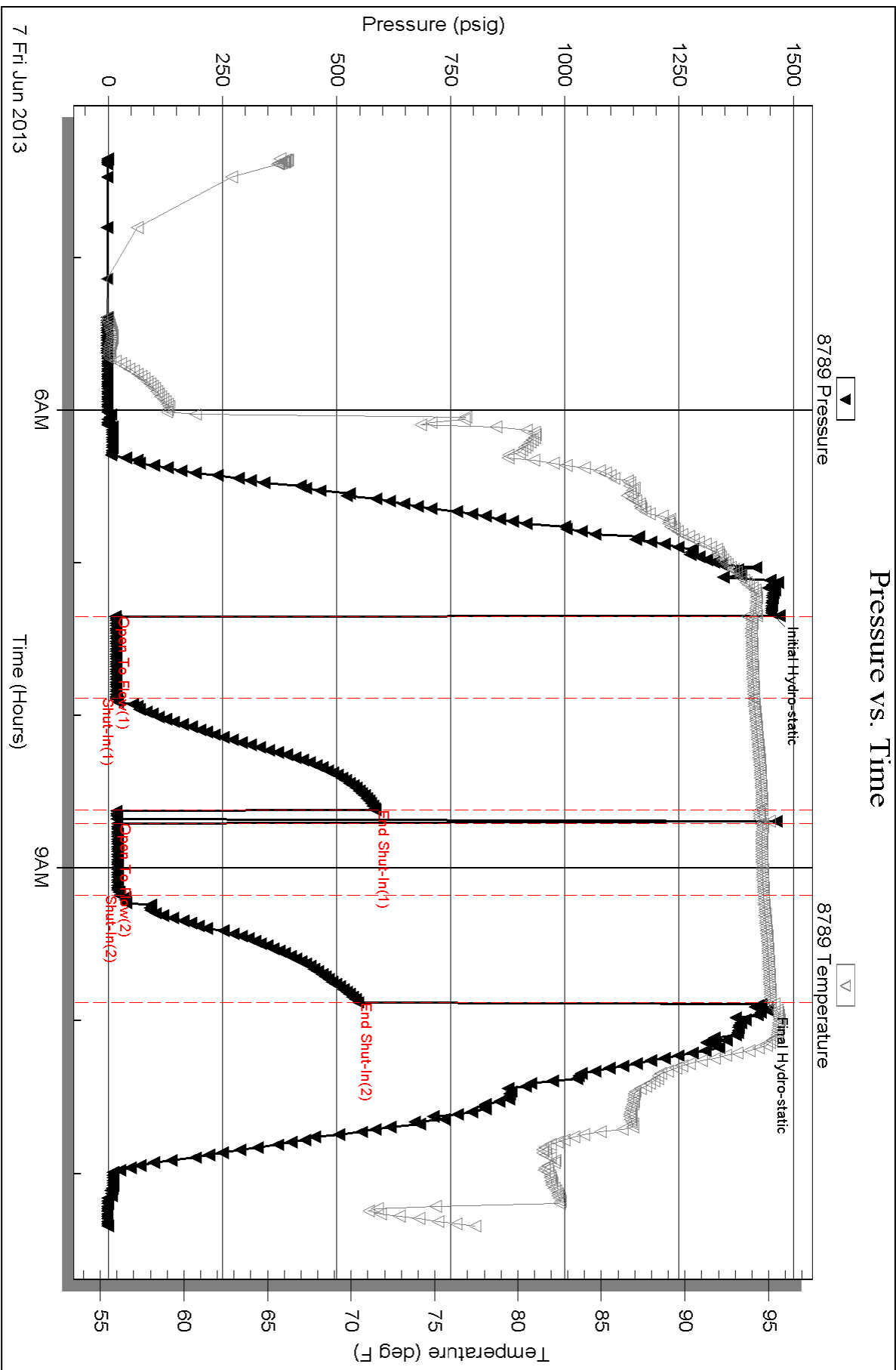
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	Drilling Mud W/ Oil Scum	0.112

Total Length: 8.00 ft Total Volume: 0.112 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil, Inc
 PO Box 8050
 Edmund, OK. 73083
 ATTN: Kitt Noah

5-10s-12w-Osborne
Brown A #1-5
 Job Ticket: 50429 **DST#: 2**
 Test Start: 2013.06.07 @ 19:40:08

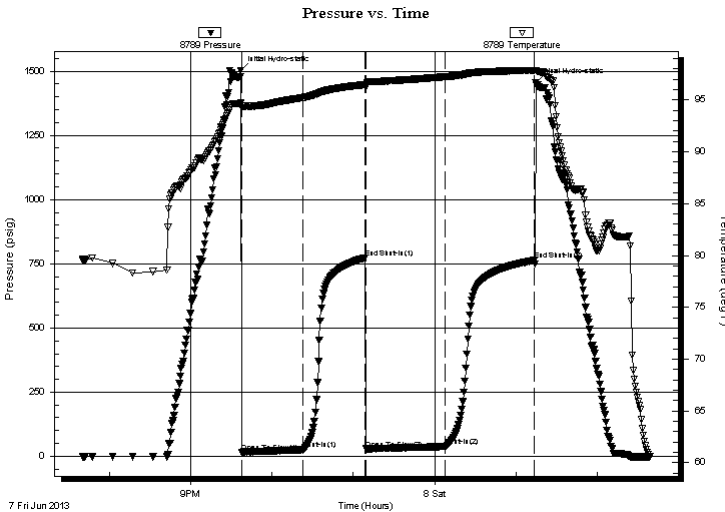
GENERAL INFORMATION:

Formation: **LKC- C**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 21:37:38
 Time Test Ended: 02:38:53
 Interval: **3102.00 ft (KB) To 3116.00 ft (KB) (TVD)**
 Total Depth: 3116.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 1819.00 ft (KB)
 1812.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8789 **Inside**
 Press @ Run Depth: 37.97 psig @ 3105.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.07 End Date: 2013.06.08 Last Calib.: 2013.06.08
 Start Time: 19:40:10 End Time: 02:38:53 Time On Btm: 2013.06.07 @ 21:36:53
 Time Off Btm: 2013.06.08 @ 01:14:38

TEST COMMENT: IFP-Weak Blow , Built to 3-1/4"
 ISI-Dead
 FFP-Weak Blow , Built to 2-1/2"
 FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1502.30	94.71	Initial Hydro-static
1	15.37	94.22	Open To Flow (1)
46	25.98	95.22	Shut-In(1)
92	773.30	96.48	End Shut-In(1)
93	28.59	96.22	Open To Flow (2)
151	37.97	97.24	Shut-In(2)
217	763.28	97.85	End Shut-In(2)
218	1456.18	97.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Free Oil	0.03
48.00	Watery Mud-40%W-60%M	0.67

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc
PO Box 8050
Edmund, OK. 73083
ATTN: Kitt Noah

5-10s-12w-Osborne
Brown A #1-5
Job Ticket: 50429 **DST#: 2**
Test Start: 2013.06.07 @ 19:40:08

Mud and Cushion Information

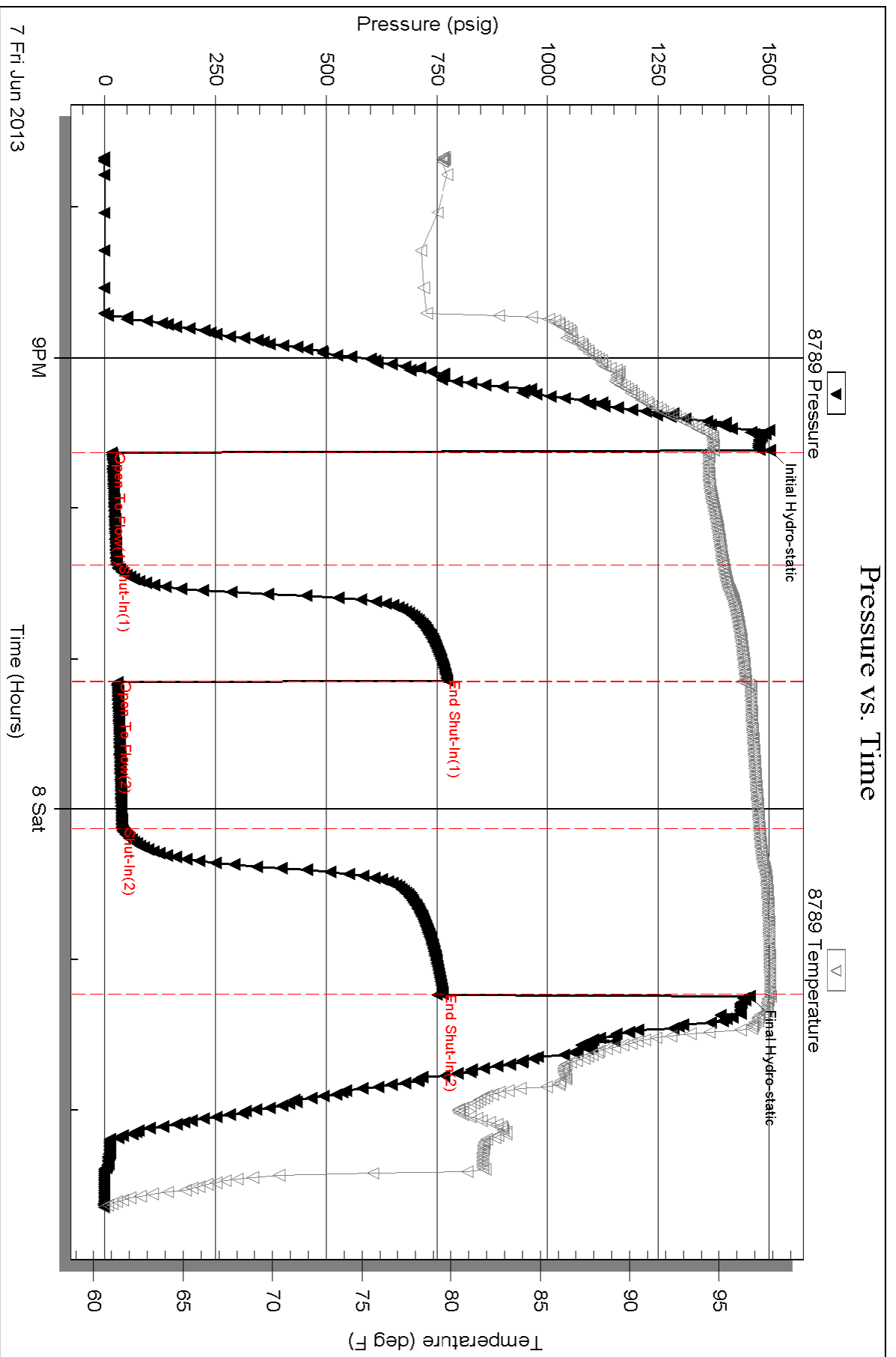
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	41000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Free Oil	0.028
48.00	Watery Mud-40%W-60%M	0.673

Total Length: 50.00 ft Total Volume: 0.701 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



KITT NOAH

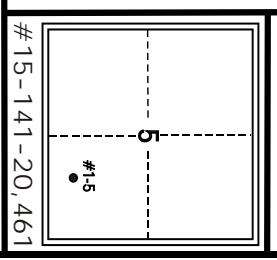
PETROLEUM GEOLOGIST
Kansas License #229



GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

ELEVATION: KB: 1819
GL: 1812
MEASURED FROM: KB



FORMATION	TOP	LOG	DATUM
Anhydrite	925 (+894)		
B/Anhydrite	956 (+863)		
Topeka	2771 (-952)		
Heebner	3002 (-1183)		
Toronto	3025 (-1206)		
Lansing	3062 (-1243)		
Muncie Creek	3217 (-1398)		
RTD	3225 (-1406)		
LTD	3223 (-1404)		

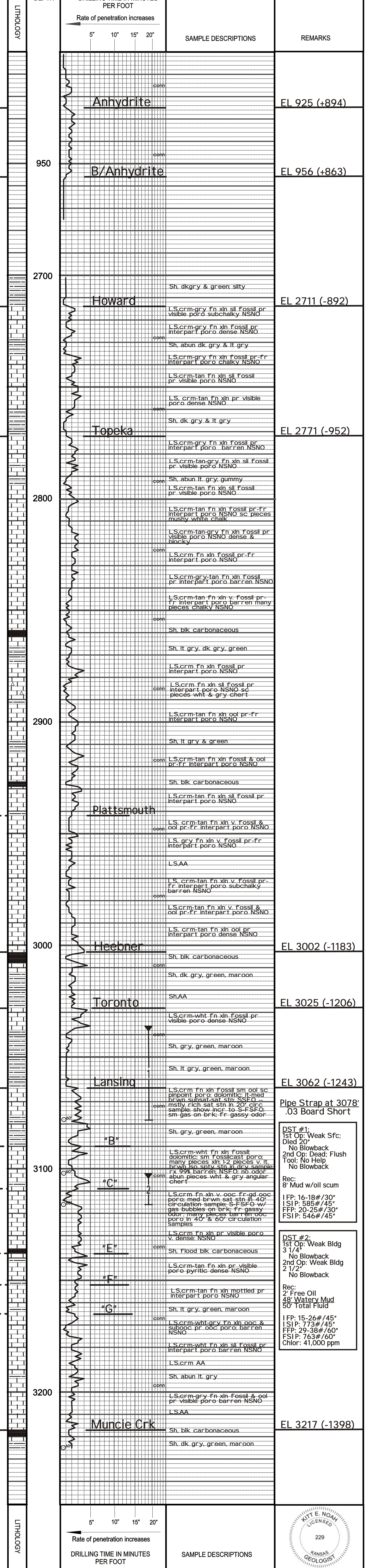
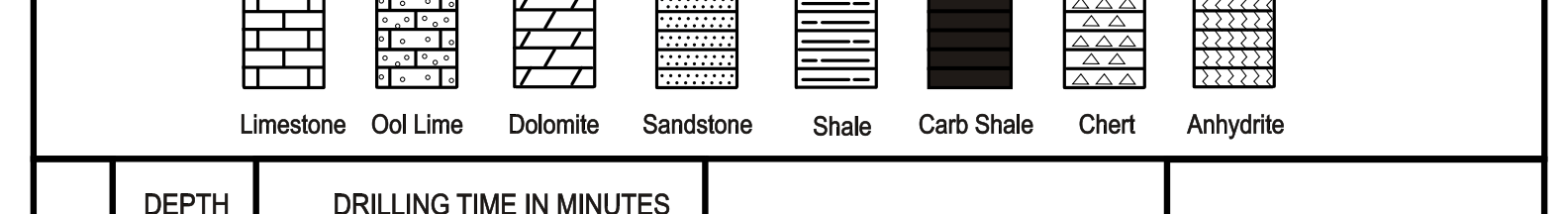
OPERATOR: Russell Oil, Inc.
LEASE: Brown "A" WELL NO: #1-5
LOCATION: 520FS & 1680FE
SEC: 5 TWP: 10S RNG: 12W
COUNTRY: Osborne STATE: Kansas

CASING RECORD:
SURFACE: 8 5/8" set at 309' w/180 SX.
PRODUCTION: 4 1/2" set at 3220' w/100 SX.
DV TOOL: _____

CONTRACTOR: Southwind Rig #4
COMM: 6-3-2013 COMPL: 6-9-2013
RTI: 3225 LTD: 3223
SAMPLER SAVED FROM: 2700 to TD
DRILLING TIME SAVED FROM: 2700 to TD
SAMPLES EXAMINED FROM: 2700 to TD
GEOLOGICAL SUPERVISION FROM: 2890 to TD
MUD JFC: 2550 MUD TYPE: chemical
Mudco - Gary Schindberger
DRILL STEM TESTS TAKEN: 2
TRILOBITE - Jason McLemore

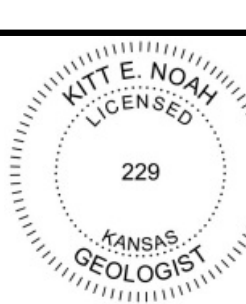
SURVEYS: Pioneer Energy Services
Dual Compensated Porosity
Microlog

LEGEND



DST #1:
1st Op: Weak Sfc;
Died 20"
No Blowback
2nd Op: Dead; Flush
Tool; No Help
No Blowback
Rec:
8' Mud w/oil scum
IFP: 16-18#/30"
ISIP: 585#/45"
FFP: 20-25#/30"
FSIP: 546#/45"

DST #2:
1st Op: Weak Bldg
3 1/4"
No Blowback
2nd Op: Weak Bldg
2 1/2"
No Blowback
Rec:
2' Free Oil
48' Watery Mud
50' Total Fluid
IFP: 15-26#/45"
ISIP: 773#/45"
FFP: 29-38#/60"
FSIP: 763#/60"
Chlor: 41,000 ppm



ELEVATION: KB 1819

OPERATOR: Russell Oil, Inc. LOCATION: 520FS & 1680FE
LEASE: Brown "A" WELL NO: #1-5 SEC: 5 TWP: 10S RNG: 12W
API: 15-141-20,461 FIELD: Sigle NW COUNTY: Osborne STATE: Kansas

ALLIED OIL & GAS SERVICES, LLC 00 +138

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <u>6-25-13</u>	SEC. <u>5</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Brown A</u>		WELL # <u>1-5</u>		LOCATION <u>Luray KS 6 1/2 W Einto</u>		COUNTY <u>Osborne</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Outlaw
 TYPE OF JOB Part Callar
 HOLE SIZE 7 7/8 TD.
 CASING SIZE 4 1/2 DEPTH 10.5
 TUBING SIZE 2 3/8 DEPTH 2470
 DRILL PIPE DEPTH
 TOOL PC DEPTH 951
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER

used 165 sks

CEMENT AMOUNT ORDERED 225 65/8 670 gal 1 1/4 #10

COMMON	<u>107</u>	@	<u>17.90</u>	<u>1915.30</u>
POZMIX	<u>158</u>	@	<u>9.35</u>	<u>542.30</u>
GEL	<u>8.61</u>	@	<u>23.40</u>	<u>201.47</u>
CHLORIDE		@		
ASC		@		
<u>50# 2 sk</u>		@	<u>2.97</u>	<u>148.50</u>
HANDLING	<u>250.90</u>	@	<u>2.48</u>	<u>622.24</u>
MILBAGE	<u>311.94</u>	@	<u>2.60</u>	<u>811.04</u>
			TOTAL	<u>4210.85</u>

EQUIPMENT

PUMP TRUCK CEMENTER Allen W
 # 417 HELPER Woody O
 BULK TRUCK
 # 410 DRIVER Dwayne B
 BULK TRUCK
 # DRIVER

REMARKS:

set plug at 2470 test plug 1000# (held)
turn hole (40 bbl) pull to 951 test pc
to 800 open pc mix 210 sks diggers
2 bbl of water close pc test 800#
run 5jt wash around well 20"
Cement did circulate to surface

Thank you!!

CHARGE TO: Russell Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>951</u>	
PUMP TRUCK CHARGE	<u>2158.75</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>30 HVMI</u>	@ <u>7.70</u>	<u>231.00</u>
MANIFOLD	@	
<u>30 HVMI</u>	@ <u>4.40</u>	<u>132.00</u>
		TOTAL <u>2521.75</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
		TOTAL

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.

SALES TAX (if Any) _____
 TOTAL CHARGES 6762.60
 DISCOUNT 1690.65 IF PAID IN 30 DAYS

PRINTED NAME Todd Brown
 SIGNATURE Todd Brown

Net 5071.95
before tax

ALLIED OIL & GAS SERVICES, LLC 006618

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, Ks

DATE <u>6.9.13</u>	SEC. <u>5</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>3:50 pm</u>	JOB FINISH <u>4:30 am</u>
LEASE <u>Brown</u>	WELL# <u>A-1-15</u>	LOCATION <u>Luray, Ks</u>	COUNTY <u>Osborne</u>	STATE <u>Ks</u>			
OLD OR (NEW) (Circle one)		<u>6 north east into</u>					

CONTRACTOR <u>Southwind #4</u>	OWNER
TYPE OF JOB <u>7" Long String</u>	CEMENT
HOLE SIZE <u>7 7/8" T.D.</u>	AMOUNT ORDERED <u>130 com</u>
CASING SIZE <u>7 7/8"</u>	<u>1/2" defoamer .8% Fl-10</u>
TUBING SIZE	<u>7 7/8" C-47 1/4" Flo seal 10% SALT 5 1/2" oil</u>
DRILL PIPE	<u>51 gyp seal</u>
TOOL	COMMON <u>130 sk</u> @ <u>17.90</u> \$ <u>2,327.00</u>
PRES. MAX	POZMIX @
MEAS. LINE <u>44.11</u>	GEL @
SHOEJOINT <u>3175'</u>	CHLORIDE @
CEMENT LEFT IN CSG.	ASC <u>Defoamer .32 - 2</u> @ <u>9.50</u> \$ <u>313.60</u>
PERFS.	<u>GB-47 #92 - 2</u> @ <u>15.00</u> \$ <u>1,165.60</u>
DISPLACEMENT <u>49.22</u>	<u>Fl 110 #98 - 2</u> @ <u>18.90</u> \$ <u>1,852.20</u>
EQUIPMENT	<u>Gilsonite #1060</u> @ <u>.98</u> \$ <u>687.00</u>
PUMP TRUCK CEMENTER <u>Allen W.</u>	<u>SALT 7 sk</u> @ <u>26.35</u> \$ <u>184.45</u>
# <u>409</u> HELPER <u>Nathan D</u>	<u>Gyp Seal 10 sk</u> @ <u>37.60</u> \$ <u>225.60</u>
BULK TRUCK	<u>Fl Seal #32</u> @ <u>2.97</u> \$ <u>95.04</u>
# <u>378</u> DRIVER <u>Danny S.</u>	<u>Super Flush 12 sk</u> @ <u>58.75</u> \$ <u>705.00</u>
BULK TRUCK	<u>KCL - 3.00 gal</u> @ <u>34.40</u> \$ <u>103.20</u>
#	DRIVER
	HANDLING <u>169. Fl 1/2</u> @ <u>2.48</u> \$ <u>419.12</u>
	MILEAGE <u>252 T/m</u> @ <u>2.60</u> \$ <u>655.20</u>
	TOTAL \$ 8,173.41 <u>\$ 9,173.41</u>

REMARKS:

At Circulator of Rotating unit
4 1/2 Hr For 1 hr. 120% blend flush
Ran cement in Rotable 30sk.
30sk @ 3.27 227.10
Ran cement @ 100% - 14.11 111.10
Displacement test down plug @
49.22 mtd - Low of cement
@ 17.40 psi.

SERVICE

DEPTH OF JOB	<u>3220</u>
PUMP TRUCK CHARGE	<u>\$ 2,588.75</u>
EXTRA FOOTAGE	@
MILEAGE <u>Heavy 30m</u>	@ <u>7.70</u> \$ <u>231.00</u>
MANIFOLD <u>Light 30m</u>	@ <u>4.40</u> \$ <u>132.00</u>
	@
	@
	@
TOTAL	<u>\$ 2,951.75</u>

CHARGE TO: Russell Oil
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1X LATCH-DOWN 4 1/2	@	-	\$ 140.00
1X Flat Shoe 4 1/2	@	-	\$ 171.25
1X Port Caller 4 1/2	@	-	\$ 1,590.50
1X BASKET 4 1/2	@	-	\$ 146.25
8X THERMO-LIZER	@	46.50	\$ 372.00

TOTAL \$ 2,420.00

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.

SALES TAX (if Any) _____
TOTAL CHARGES \$ 14,545.16
DISCOUNT 4509.30 IF PAID IN 30 DAYS

PRINTED NAME _____
SIGNATURE [Signature]

10,035.86 net
before tax

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6945

Date	6-3-13	Sec.	5	Twp.	10	Range	12	County	Osbourne	State	KS	On Location	815ym	Finish	11.30pm
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Lease	Brown A	Well No.	F-5	Location	Luray GN Finto
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Contractor	Southwind 6	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
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Type Job	Surface	Charge To	Russell oil
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Hole Size	12 1/4	T.D.	309
Csg.	858	Depth	
Tbg. Size		Depth	
Tool		Depth	

Cement Left in Csg.	20 ft	Shoe Joint	20 ft	Cement Amount Ordered	180 Com 390 CC
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Meas Line		Displace	18.000	2% gel	
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EQUIPMENT			
Pumptrk	5	No. Cementer	Mike
		Helper	
Bulktrk	3	No. Driver	Brett
		Driver	
Bulktrk	pc	No. Driver	Billy
		Driver	

JOB SERVICES & REMARKS			
Remarks:		Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	189
		Mileage	

FLOAT EQUIPMENT			
		Guide Shoe	
		Centralizer	
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	

		Pumptrk Charge	Surface
		Mileage	28

		Tax	
		Discount	
		Total Charge	

X Signature *David J. [Signature]*

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 10, 2013

LEROY HOLT
Russell Oil, Inc.
PO BOX 8050
EDMOND, OK 73083

Re: ACO1
API 15-141-20461-00-00
Brown A 1-5
SE/4 Sec.05-10S-12W
Osborne County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
LEROY HOLT