

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1255297
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: _____

1255297

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> _____
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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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Fouquet B 21-1
Doc ID	1255297

All Electric Logs Run

MICRORESISTIVITY
DUAL INDUCTION
DUAL COMPENSATED POROSITY
COMPUTER PROCESSED INTERP

Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Fouquet B 21-1
Doc ID	1255297

Tops

Name	Top	Datum
ANHYDRITE	2574	+489
BASE ANHYDRITE	2601	+462
HEEBNER	4019	-956
TORONTO	4042	-979
LANSING	4063	-1000
MUNCIE CREEK	4202	-1139
STARK SHALE	4280	-1217
BASE KC	4342	-1279
MARMATON	4376	-1313
PAWNEE	4480	-1417
FT SCOTT	4534	-1471
CHEROKEE SHALE	4560	-1497
JOHNSON ZONE	4603	-1540
MORROW SHALE	4622	-1559
MISSISSIPPI	4662	-1599



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

2422

2356
INVOICE # 803723

TICKET NUMBER 49417

LOCATION Oakley KS

FOREMAN Dane Ratzloff

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-18-15	7043	Fouquet # 21-1	21	11	32	logan
CUSTOMER <u>Russell Oil</u>			OAKLEY KS 5 miles W North to Rig.			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			772	MIKE		
STATE			460	LARRY		
ZIP CODE				CODY		

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4.5 TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL 1.42 WATER gal/sk 6.90 CEMENT LEFT IN CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up. Plug as ordered.

2585	50 SKS
1720	100 SKS
385	50 SKS
40	10 SKS
MH	15 SKS
RH	15 SKS
255 SKS 60/90 Poz 490 gal 1/4" Flo Seal	

Thanks Dane & crew.

8014

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1395.00	1395.00
5406	10	MILEAGE	5.25	52.50
5407	10.96	Ten Mileage Delivery (min)	1.75	430.00
1131	255 SKS	60/90 Poz mix	15.86	4044.30
1118A	877	Bentonite	.27	236.79
1107	64	Flo Seal	2.97	190.08
4432	1	8 5/8 wooden Plug	100.75	100.75
			Sub	6449.42
			10% 15%	967.41
			Total	5482.02
			SALES TAX	297.29
			ESTIMATED TOTAL	5779.31

Form 3737

AUTHORIZATION Tom Deans TITLE IP DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-457-8678

2344
2880

TICKET NUMBER 47940
LOCATION Hoble Oakley KS
FOREMAN Kelly Gabriel

INVOICE # 803638
FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-11-15	7043	Fouquet B #21-1	21	11S	32W	Logan
CUSTOMER		Mailing Address		CITY		STATE
Rustel Oil		Oakley		KS		
		15				
		2W				
		3/4S				
TRUCK #	DRIVER	TRUCK #	DRIVER			
772+T118	Michael					
4102	Colen					

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 337 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 335 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 20601 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rigged up on southwind, broke circulation
Mixed 2255KS com 3% ccc 3% gel, shut in

Cement did circulate

Thank You Kelly + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	5 mi	MILEAGE	535	2635
5407	10.57	Tan mileage delivery	175	430.99
11045	2255KS	Class A Cement	18.55	4173.25
1102	634#	Calcium chloride	.94	595.96
118B	423#	gel	.27	114.21
114	100#	salt	NC	NC
			546	6490.67
			268.00	1298.03
				5192.19
				298.90
				5491.04

Revin 3737

AUTHORIZATION [Signature] TITLE _____ DATE 3-11-15

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.
P.O. Box 8050
Edmond Ok, 73083
ATTN: Kitt Noah

21-11s-32w Logan County

Fouquet 'B' 1-21

Job Ticket: 61524 **DST#: 1**
Test Start: 2015.03.16 @ 01:35:00

GENERAL INFORMATION:

Formation: **LKC "I"**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 04:18:45
Time Test Ended: 09:09:30
Interval: **4234.00 ft (KB) To 4258.00 ft (KB) (TVD)**
Total Depth: 4258.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Initial)
Tester: Justin Harris
Unit No: 71
Reference Elevations: 3063.00 ft (KB)
3052.00 ft (CF)
KB to GR/CF: 11.00 ft

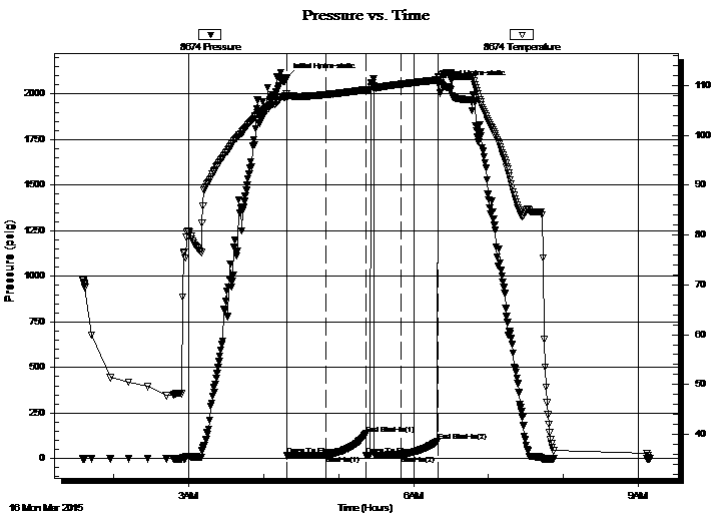
Serial #: 8674

Inside

Press@RunDepth: 20.85 psig @ 4235.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.03.16 End Date: 2015.03.16 Last Calib.: 2015.03.16
Start Time: 01:35:05 End Time: 09:09:29 Time On Btm: 2015.03.16 @ 04:18:30
Time Off Btm: 2015.03.16 @ 06:19:45

TEST COMMENT: 30: Weak surface blow died in 9 mins.
30: No Return.
30: No Blow (Flush tool) No blow .
30: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2089.99	108.39	Initial Hydro-static
1	16.38	107.61	Open To Flow (1)
31	18.56	108.14	Shut-In(1)
64	136.31	109.12	End Shut-In(1)
64	19.76	109.06	Open To Flow (2)
91	20.85	110.24	Shut-In(2)
121	96.35	111.10	End Shut-In(2)
122	2054.06	111.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w ith oil spots	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

21-11s-32w Logan County

P.O. Box 8050
Edmond Ok, 73083

Fouquet 'B' 1-21

Job Ticket: 61524

DST#: 1

ATTN: Kitt Noah

Test Start: 2015.03.16 @ 01:35:00

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w ith oil spots	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

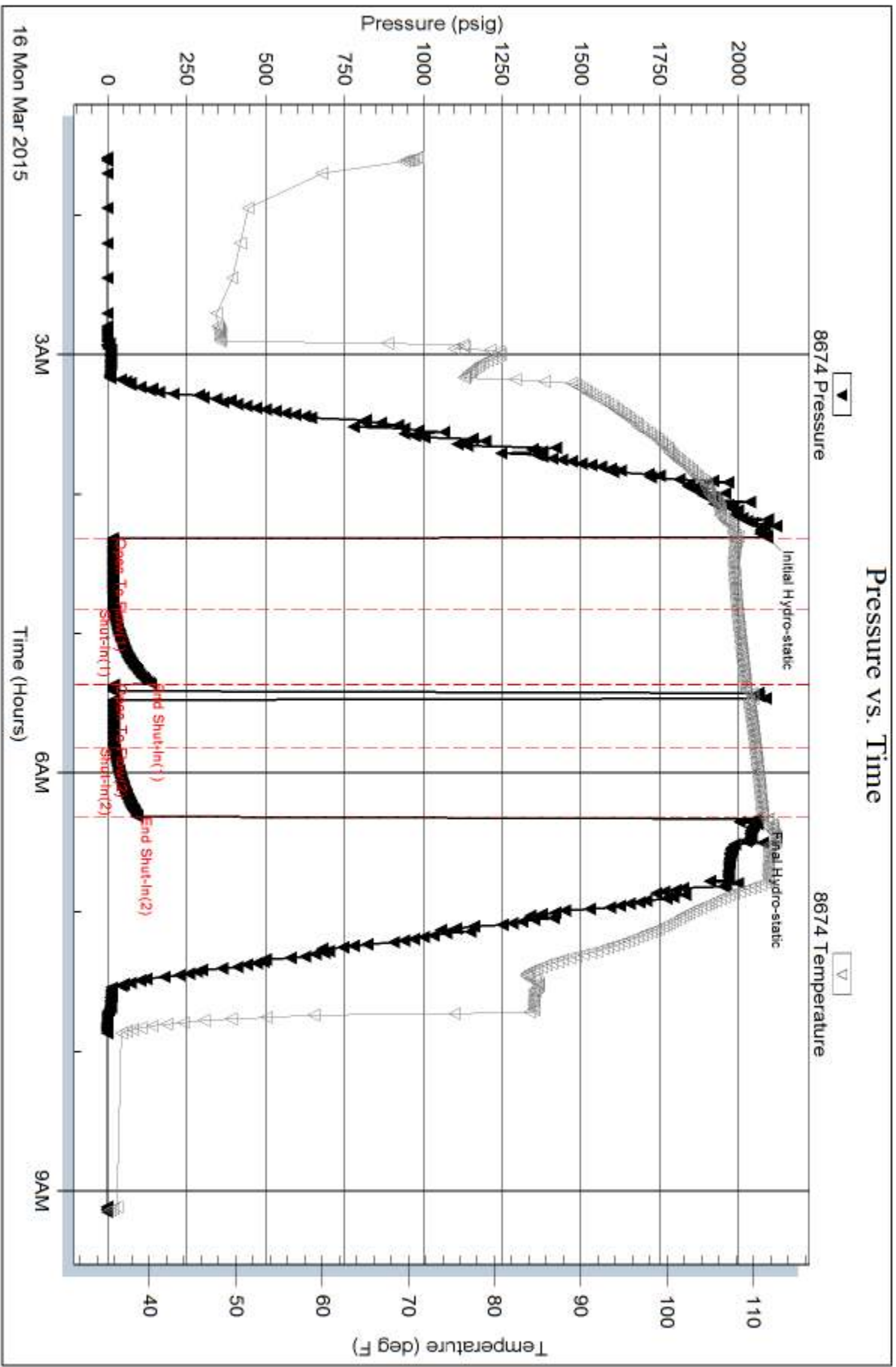
Serial #: 8674

Inside

Russell Oil, Inc.

Fouquet B' 1-21

DST Test Number: 1



KITT NOAH

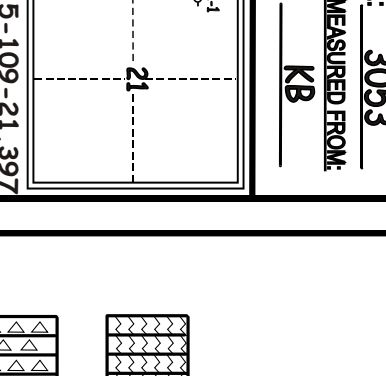
PETROLEUM GEOLOGIST
Kansas License #229



GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

ELEVATION:
KB: 3063
GL: 3053
MEASURED FROM:
KB



OPERATOR: Russell Oil, Inc.
LEASE: Fouquet "B" WELL NO: #21-1
LOCATION: 850'FN & 533'FW
SEC: 21 TWP: 11S RNG: 32W
COUNTY: Logan STATE: Kansas

CASING RECORD:
SURFACE: 8 5/8" set at
PRODUCTION: DMA
DV TOOL:

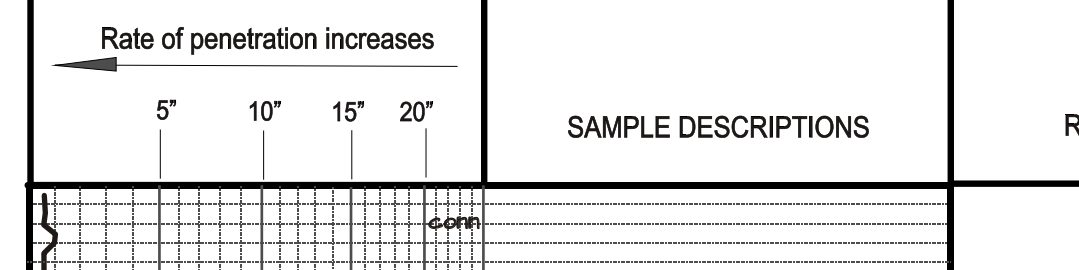
FORMATION LOG

FORMATION	TOP DATUM	LOG
Anhydrite	2574 (+489)	
B/Anhydrite	2601 (+462)	
Heebner	4019 (-956)	
Toronto	4042 (-979)	
Lansing	4063 (-1000)	
Stark	4280 (-1217)	
B/KC	4342 (-1279)	
Marmaton	4376 (-1313)	
Pawnee	4480 (-1417)	
Cherokee	4560 (-1497)	
Mississippian	4662 (-1599)	
R/D	4710 (-1647)	
LTD	4708 (-1645)	

CONTRACTOR: Southwind Rig #1
COMM: 3-10-2015
RTD: 4710
LTD: 4708
SAMPLES SAVED FROM: 3700 TO TD
DRILLING TIME SAVED FROM: 3700 TO TD
SAMPLES EXAMINED FROM: 3800 TO TD
GEOLOGICAL SUPERVISION FROM: 3800 TO TD
MUD WT: 3400 MUD TYPE: CRITICAL
MUDUC - REID ATHENS
DRILL STEW TESTS TAKEN: 1
TRIPLOGS - Justin Harris

SURVEYS: Pioneer Energy Services
Dual Compensated Porosity
Dual Production
Microlog

LEGEND



DEPTH	DRILLING TIME IN MINUTES PER FOOT	SAMPLE DESCRIPTIONS	REMARKS
	Rate of penetration increases 5" 10" 15" 20"		
		corn Anhydrite	EL 2574 (+489)
		corn B/Anhydrite	EL 2601 (+462)
2600		Sh gry & green L.s.crm fn xln all fossil pr visible poro NSNO L.s.crm-tan fn xln fossil & ool pr visible poro NSNO L.s.crm-tan fn xln fossil pr-fr poro NSNO abun pieces wnt chert Sh gry & green L.s.crm-wht fn xln dolomitic pr interpart poro NSNO sm pieces wnt chalk corn L.s.crm fn xln all fossil pr-fr interpart poro NSNO sc pieces wnt chert Sh gry, green, maroon L.s.crm-wht fn xln fossil pr interpart poro NSNO corn L.s.crm-tan fn xln fossil & ool pr-fr pinpoint poro NSNO Topeka Sh gry & green, mushy L.s.crm-gry fn xln all fossil pr sc fr interpart poro NSNO corn L.s.crm-wht fn xln v. ool sil paleoool pr interpart poro subchaly NSNO L.s.wht fn xln ool pr-fr interpart poro v. chalky NSNO L.s.AA v. chalky, samples washing white corn L.s.crm-wht fn xln fossil & ool pr interpart poro chalky NSNO Sh dk gry, green, maroon L.s.crm-wht fn xln v. ool pr interpart poro chalky NSNO L.s.AA corn Sh gry, green, maroon L.s.crm-tan fn xln fossil pr visible poro dense NSNO L.s.crm-tan fn xln fossil w/d NSNO abun pieces wnt chert Sh blk carbonaceous Sh v. dk gry, silty Sh maroon & gry L.s.crm-wht fn xln pr visible poro dense NSNO corn L.s.crm-tan fn xln fossil & ool pr-fr pinpoint poro NSNO Sh abun maroon L.s.crm fn xln fossil & ool pr-fr interpart poro barren NSNO sc pieces wnt chert corn Sh blk carbonaceous L.s.crm-gry fn xln all fossil pr interpart poro NSNO L.s.crm-gry fn xln sil fossil pr visible poro NSNO corn L.s.crm-tan fn xln ool pr-fr interpart poro NSNO L.s.crm-tan AA Heebner Sh blk carbonaceous Sh gry, green, maroon corn Sh AA Toronto L.s.crm fn xln oolitic subgry NSNO Lansing Sh dk gry & maroon, gummy corn L.s.crm fn xln v. oolitic pr-fr interpart poro, chalky NSNO L.s.crm fn xln fossil & ool pr interpart poro dense NSNO L.s.AA w/incr amt wnt chalk Sh gry, green, maroon corn L.s.crm-tan fn xln fossil & ool pr interpart poro, v. chalky barren NSNO "C" Sh red gummy corn L.s.crm fn xln all fossil pr interpart poro dense NSNO sc pieces tan chert L.s.crm-wht fn xln all fossil pr visible poro NSNO abun pieces wnt chert corn Sh blk carbonaceous "E" L.s.crm-gry fn xln sil fossil pr interpart poro, sm poss trac poro barren NSNO "F" L.s. wnt fn xln ool pr-fr pinpoint poro few pieces of pr int part poro NSNO - fine pr beds FO or lark; no odor sc tan chert corn L.s.crm-wht fn xln all ool pr interpart poro chalky NSNO sc wnt & tan chert L.s.crm-wht fn xln sil fossil pr visible poro barren dense NSNO L.s.AA corn L.s.crm-gry fn xln all fossil pr visible poro dense NSNO abun pieces wnt chert Muncie Crk Sh blk carbonaceous Sh gry, green, maroon corn L.s.crm fn xln rare pieces ool sil pr interpart poro, subchaly poro, one piece only med br wnt fat stn in dry sample, no show trace oil in wet sample, no odor L.s.crm-gry fn xln sil fossil pr visible poro dense NSNO Sh blk carbonaceous "I" Sh gry, green, maroon L.s.crm fn xln ool dolomitic, sc vulgar poro pr-fr interpart poro, med br wnt sat stn on brk; sil fr odor - best show in 20" circ sample corn Sh gry, green, maroon "J" L.s.crm fn xln all oolitic pr interpart poro subchaly NSNO L.s.AA Stark Sh blk carbonaceous corn Sh dk gry, green, maroon L.s.crm-gry fn xln fossil & ool pr interpart poro, v. chalky barren NSNO L.s.crm fn xln all fossil pr yan chert Sh blk carbonaceous corn L.s.crm fn xln sil fossil pr visible poro barren NSNO sc pieces wnt chert L.s.crm fn xln all fossil pr visible poro NSNO L.s.AA B/KC Sh gry, green, maroon corn L.s.crm-wht fn xln sil fossil pr interpart poro chalky NSNO sc wnt & yellow chert L.s.crm fn xln sil fossil pr visible poro chalky NSNO sc wnt chert Marmaton Sh maroon gummy L.s.crm-pink-gry fn xln sil ool pr visible poro NSNO corn Sh gry & maroon L.s.crm-tan fn xln pr visible poro, dense blocky NSNO L.s.AA corn Sh dk gry & green L.s.crm-yellow fn xln ool chalky med pr interpart poro NSNO many pieces mushy wnt chalk L.s.crm fn xln all fossil pr visible poro NSNO Sh lt gry corn L.s.crm-wht fn xln fossil pr interpart poro v. dense NSNO L.s.crm-gry fn xln all pr interpart poro NSNO abun mushy wnt chalk L.s.AA Sh blk carbonaceous corn Sh gry, green, maroon L.s.crm-gry fn xln all fossil pr interpart poro chalky, mealy NSNO L.s.crm-wht fn xln all fossil pr visible poro dense NSNO Pawnee Sh gry, green, maroon L.s.crm-wht fn xln all fossil pr visible poro dense NSNO L.s.crm-wht fn xln all fossil pr visible poro dense NSNO Myrick Star Sh blk carbonaceous Sh gry, green, maroon L.s.crm-tan fn xln sil fossil pr visible poro dense NSNO Sh blk carbonaceous Fort Scott Sh blk carbonaceous corn L.s.tan-crm fn xln fossil & ool pr interpart poro, NSNO sc pieces tan translucent chert L.s.crm-tan fn xln ool pr visible poro, misty dense NSNO L.s. AA Cherokee Sh blk carbonaceous corn Sh lt gry, green, maroon L.s.tan fn xln fossil pr interpart poro NSNO dense Sh blk carbonaceous Sh blk carbonaceous Sh gry, green, maroon Johnson Zn EL 4603 (-1540) L.s.crm fn xln fossil & ool pr interpart poro, NSNO vulgar poro overall dense NSNO many pieces appear chalky L.s.AA dense & chalky Morrow Sh EL 4622 (-1559) Sh bright green & maroon corn Sh bright green, gry, mustard yellow, sharp wnt & yellow chert SS, abun clusters fn grained pr int part poro, well sorted friable NSNO Mississippian EL 4662 (-1599) Sh bright green, gry, mustard yellow L.s.crm-yellow fn xln embedded sd grains pr interpart poro subchaly NSNO L.s.wht-yellow fn xln pr interpart poro, many embedded sd grains subchaly NSNO L.s.crm-wht fn xln fossil pr interpart poro, many embedded sd grains NSNO L.s.crm-yellow fn xln embedded sd grains pr interpart poro subchaly NSNO L.s.crm-wht fn xln sil fossil sdy matrix pr interpart poro, dense NSNO	

DST #1:
1st Op: Weak; Died 9"
No Blowback
2nd Op: Dead; Flush
Tool: No Help
No Blowback

Rec:
5' Mud w/oil spots

IFP: 16-19#/30"
ISIP: 136#/30"
FFP: 20-21#/30"
FSIP: 96#/30"

Pipe Strap at 4258'
.72 Board Long

EL 4280 (-1217)

EL 4342 (-1279)

EL 4376 (-1313)

EL 4480 (-1417)

EL 4510 (-1447)

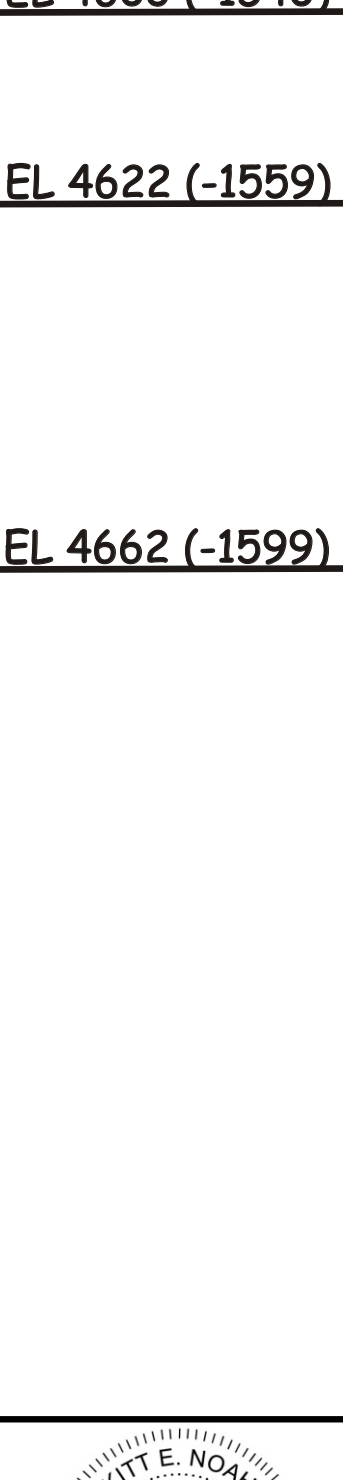
EL 4534 (-1471)

EL 4560 (-1497)

EL 4603 (-1540)

EL 4622 (-1559)

EL 4662 (-1599)



ELEVATION: KB 3063

OPERATOR: Russell Oil, Inc. LOCATION: 850'FN & 533'FW
LEASE: Fouquet "B" WELL NO: #21-1 SEC: 21 TWP: 11S RNG: 32W
API: 15-109-21-397 FIELD: Wildcat COUNTY: Logan STATE: Kansas