

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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) (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:	
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OPERATOR

Company: Kirby Krier Oil, Inc.
 Address: 1043 NE 80th Road
 Claflin, KS 67525

Contact Geologist: Jim Musgrove
 Contact Phone Nbr: 620-786-0839
 Well Name: Roesler #7
 Location: 5-18s-10w SE-SW-NW-SE
 API: 15-159-22893
 Pool:
 State: Kansas

Field: Bloomer
 Country: USA

Scale 1:240 Imperial

Well Name: Roesler #7
 Surface Location: 5-18s-10w SE-SW-NW-SE
 Bottom Location:
 API: 15-159-22893
 License Number: 9951
 Spud Date: Time:
 Region: Rice
 Drilling Completed: Time:
 Surface Coordinates: 1500' FSL & 5511' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 1760.00ft
 K.B. Elevation: 1770.00ft
 Logged Interval: 0.00ft To: 0.00ft
 Total Depth: 3244.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

CASING SUMMARY

	Surface	Intermediate	Main		
Bit Size					
Hole Size					
	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8 5/8" in	408 ft			
Int Casing					
Prod Casing	None in	None ft			

CASING SEQUENCE

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

OPEN HOLE LOGS

Logging Company: None
 Logging Engineer:
 Truck #:
 Logging Date: Time Spent:
 # Logs Run: 0 # Logs Run Successful: 0

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
	0.00ft	0.00ft	0.00		0

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
12/5/2007	0.00ft	0.00ft	

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 1500' FSL

LOGGED BY



Company: James C Musgrove Petroleum LLC
Address: 212 Main Street/PO Box 215
Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-0839
Logged By: KLG #307

Name: James C Musgrove

CONTRACTOR

Contractor: Southwind Drilling Inc.
Rig #: 1
Rig Type: mud rotary
Spud Date: Time:
TD Date: Time:
Rig Release: Time:

ELEVATIONS

K.B. Elevation: 1770.00ft Ground Elevation: 1760.00ft
K.B. to Ground: 10.00ft

NOTES

Remarks:

The Kirby Krier Oil Inc., Roesler #7, was plugged and abandoned at the RTD 3244 (-1474)

Respectfully,

James C Musgrove
Petroleum Geologist

well comparison sheet

	KIRBY KRIER OIL CO ROESLER SE-SW-NW-SE 5-18s-10w 1770 KB				KIRBY KRIER OIL CO JAYCAT #1 N2-S2-N2-SE 5-18s-10w 1767 KB				KIRBY KRIER OIL CO J ROESLER #4 SW-SW-SE 5-18S-10W 1762 KB		
	Sample	Sub-Sea	Log	Sub-Sea	Sample	Sub-Sea	Sample	Log	Sample	Sub-Sea	Sample
ion							Structural Relationship				Structu
er	2796	-1026			2794	-1027	1		2805	-1043	17
o	2818	-1048			2807	-1040	-8				
s	2826	-1056			2821	-1054	-2				
Lime	2915	-1145			2909	-1142	-3		2900	-1138	-7
g	2930	-1160			2922	-1155	-5		2916	-1154	-6
Kansas City	3196	-1426			3192	-1425	-1				
merate	3206	-1436							3212		
le	3236	-1466			3234	-1467	1		3233	-1471	5
Total Depth	3244	-1474			3242	-1475	1		3236	-1474	0



Company: Kirby Krier Oil, Inc.
Lease: Roesler #7

SEC: 5 TWN: 18S RNG: 10W
 County: RICE
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 2
 Elevation: 1760 GL
 Field Name: Bloomer
 Pool: Infield
 Job Number: 711
 API #: 15-159-22893

Operation:
 Uploading recovery & pressures

DATE
 December
10
 2023

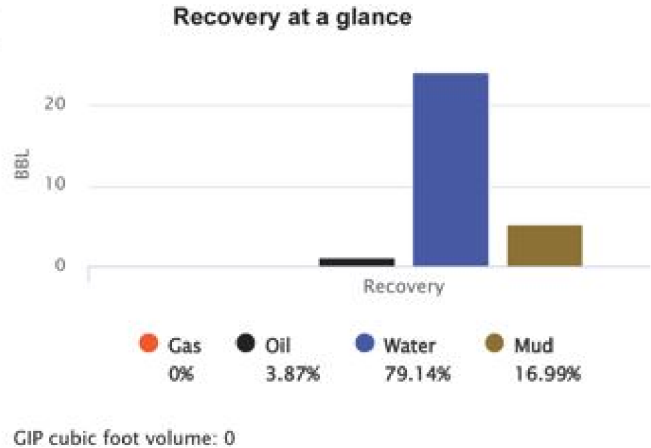
DST #1 **Formation: Arbuckle** **Test Interval: 3186 - 3244'** **Total Depth: 3244'**
 Time On: 15:00 12/10 Time Off: 22:56 12/10
 Time On Bottom: 16:48 12/10 Time Off Bottom: 19:48 12/10

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
1	0.01423	O	0	100	0	0
188	2.67524	SLOCSLWCM	0	10	15	75
126	1.79298	SLOCSLWCM	0	5	10	85
945	13.44735	SLOCSLMCW	0	5	84	11
315	4.48245	SLMCSLOCW	0	3	95	2
567	8.06841	SLMCW	0	0	99	1

Total Recovered: 2142 ft
 Total Barrels Recovered: 30.48066

Reversed Out
 NO

Initial Hydrostatic Pressure	1527	PSI
Initial Flow	102 to 655	PSI
Initial Closed in Pressure	1128	PSI
Final Flow Pressure	669 to 956	PSI
Final Closed in Pressure	1129	PSI
Final Hydrostatic Pressure	1526	PSI
Temperature	110	°F
Pressure Change Initial Close / Final Close	0.0	%



ROCK TYPES

	Cht		Dolprim		shale, gry		Shcol
	Clystgy		Lmst fw7>		Carbon Sh		Ss
	Congl		shale, grn		shale, red		Stst

OTHER SYMBOLS

INTERVALS

- Core
- ∴ DST

Oil Show

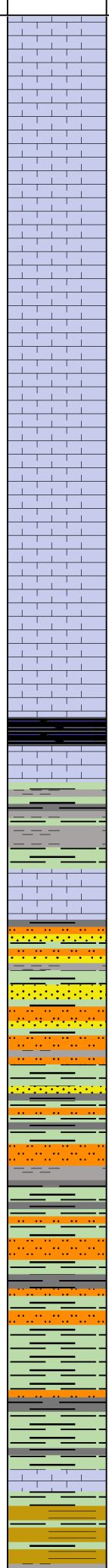
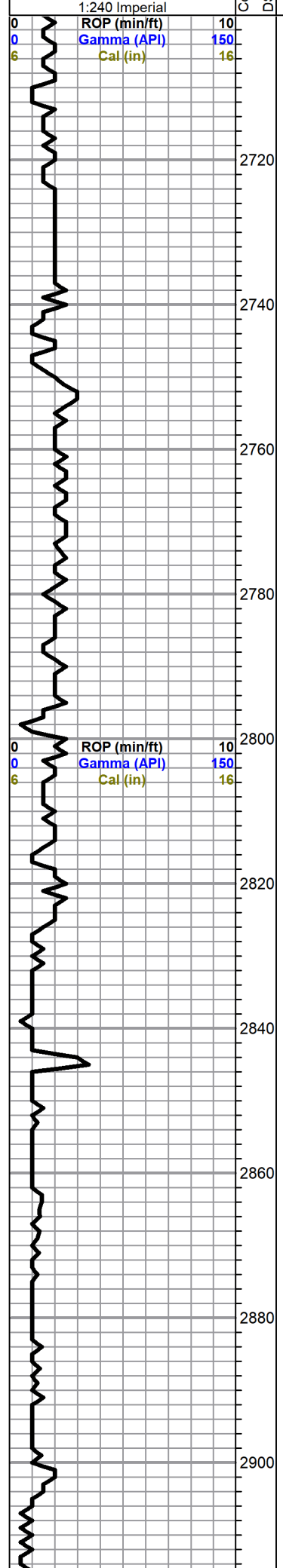
- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Stn
- D Dead Oil Stn
- Fluorescence
- * Gas

DST

- DST Int
- DST alt
- Core
- || tail pipe

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)

Curve Track #1				TG, C1 - C5				
ROP (min/ft)	—	Depth Intervals	DST	Lithology	Oil Show	Geological Descriptions	Total Gas (units)	—
Gamma (API)	—						C1 (units)	—
Cal (in)	—						C2 (units)	—
							C3 (units)	—
							C4 (units)	—
							C5 (units)	—



Limestone,gray,sub oomoldic,chalky, no shows

Limestone,gray,white,fxln,fossiliferous in part,chalky

Limestone,gray,sub oomoldic/fossiliferous,fair porosity, no shows with gray Chert

HEEBNER 2796(-1026)
Shale,black,carbonaceous,soft

Shale,gray,green,soft

TORONTO 2818(-1048)
Limestone,gray,white,chalky, poor porosity, no shows

DOUGLAS 2826(-1056)
Sand,gray,vfg,subrounded,friable,fair intergranular porosity,micaeous,no shows

Shale,gray,maroon,brick red,silty ,micaeous,silty

as above

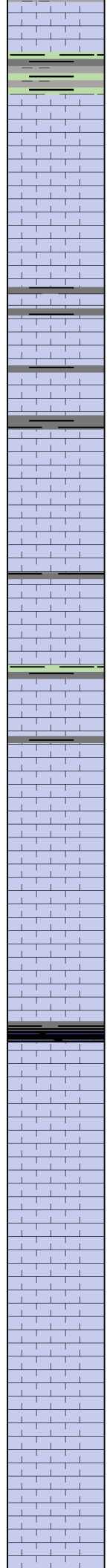
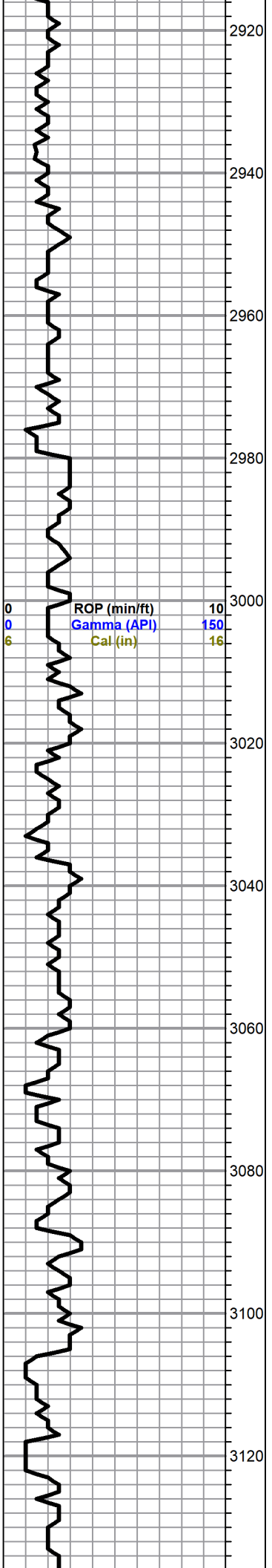
Limestone,white,chalky

Shale,gray,grayish green, silty

1:240 Imperial

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100



BROWN LIME 2915(-1145)
Limestone,tan,foss,slightly cherty ,dense

LANSING 2930(-1160)
Limestone,white,gray,cream,chalky, trace white Chert

Limestone,as above

Limestone,white,cream,fine to medium crystalline,fossiliferous,chalky,poor visible porosity, no shows

Limestone,white,gray,highly fossiliferous,chalky to dense,poor visible porosity,black stain,no free oil and no odor

Limestone,white,gray,oolitic,chalky,black to gray stain, no free oil and no odor

Limestone,white,gray,oolitic,fossiliferous,scattered porosity,questionable stain, no free oil and no odor

Limestone,gray,highly oolitic,chalky,poor visible porosity,no shows

Limestone,white,tan,finely oomoldic,fair porosity, chalky in part, no shows

Limestone,tan,gray,dense

Shale,black carbonaceous,

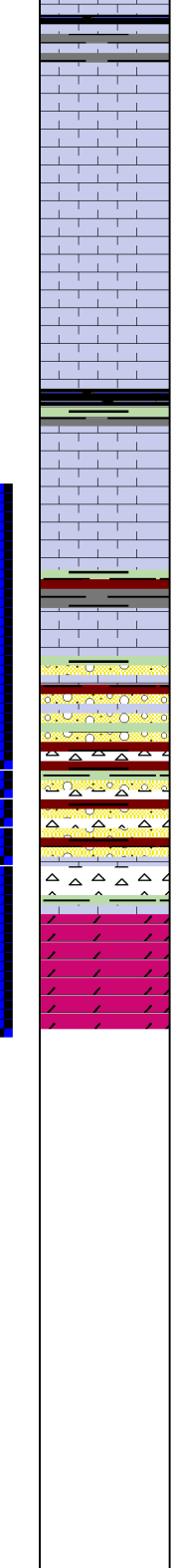
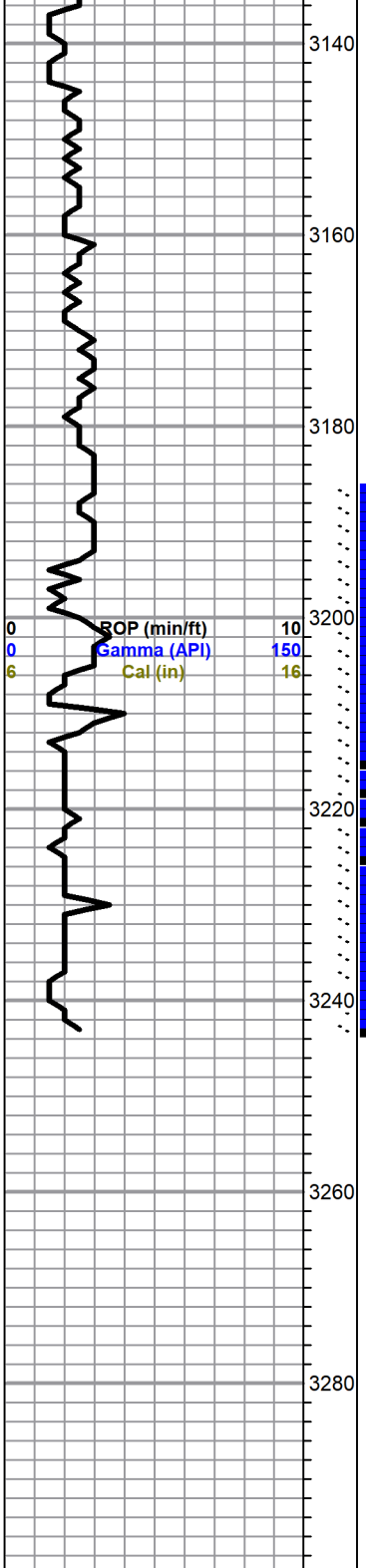
Limestone,white,tan,cream,oomoldic,chalky,trace light brown stain, no free oil and no odor

Limestone,tan,slightly,fossiliferous,dense

Limestone,white,cream,oolitic,oomoldic, fair oomoldic porosity,poor brown stain, no free oil and no odor

Limestone,as above with white,chalk

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100



Shale,gray,dark gray,limey

Limestone,tan,gray,slightly fossiliferous,dense

as above, no show of oil, questionable odor

Shale,gray,green,soft

Limestone,gray,white,tan,slightly fossiliferous, chalky,dense

BASE KANSAS CITY 3196(-1426)

Shale,gray,grayish green,rusty brown, soft

CONGLOMERATE 3206(-1436)

Chert,gray,white,red, boney ,opaque with, red,shale

as above

Chert,white,clear, oolitic,opaque with red, green shale

ARBUCKLE 3236(-1466)

Dolomite,white,cream,medium crystalline, fair intercrystalline porosity, spotty brown stain, show of free oil and fair odor, with abundant pyrite inclusions

ROTARY TOTAL DEPTH 3244(-1474)

DST#1 3186-3244 100

45-45-45-45 100

Blow, Strong(bob 2 min) 100

2nd Open,Strong(bob 1.75 min) 100

Recovery, 1' clean oil,188' oil cut watery mud (10% oil,15% water,75% mud) 126' slightly oil cut watery mud (5% oil,10%water,85% mud)945'very slightly oil cut muddy water (5% oil,84%water,11% mud), 315'very slightly oil cut muddy water(3% oil,955water,2% mud)567' water,trace mud (99% water,1% mud)

BHP 1128-1129psi

FP 102-655,669-956

HSH 1527-1526 psi

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

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

No. **3889**

Date	12/11/23	Sec.	5	Twp.	18	Range	10	County	Rice	State	Kansas	On Location		Finish	8:00AM
------	----------	------	---	------	----	-------	----	--------	------	-------	--------	-------------	--	--------	--------

Location *Claflin SE 1/2 S winto*

Lease	<i>Roesier</i>	Well No.	<i>7</i>	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.	
Contractor	<i>Southwest Drilling</i>				Charge To	<i>Kirby Krueger</i>
Type Job	<i>Plug</i>	T.D.	<i>3244</i>			
Hole Size	<i>2 3/4</i>	Depth				
Csg.	<i>Drillpipe</i>	Depth				
Tbg. Size		Depth		City	State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered <i>210 60/40 4% gel 1/4 # flow</i>		
Meas Line		Displace				

EQUIPMENT

Pumptrk	<i>16</i>	No.		Cementer	<i>Tim</i>	Common	<i>125</i>
				Helper		Poz. Mix	<i>85</i>
Bulktrk	<i>3</i>	No.		Driver	<i>Doug</i>	Gel.	<i>7</i>
				Driver		Calcium	
Bulktrk	<i>14</i>	No.		Driver	<i>David</i>	Hulls	
				Driver		Salt	

JOB SERVICES & REMARKS

Remarks:	
Rat Hole	Flowseal <i>50 #</i>
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
<i>3217' - 35 sks</i>	Handling <i>217</i>
<i>1300' - 35 sks</i>	Mileage
<i>900' - 35 sks</i>	
<i>458' - 35 sks</i>	FLOAT EQUIPMENT
<i>60' - 20 sks</i>	Guide Shoe
<i>Rathole - 30 sks</i>	Centralizer
<i>Mouse hole - 20 sks</i>	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
<i>Cement did circulate</i>	

Pumptrk Charge	<i>plug</i>
Mileage	<i>34</i>

X *Tracy Rouse*
Signature

Thanks

Tax	
Discount	
Total Charge	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

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

No. **3886**

Date	12/7/23	Sec.	5	Twp.	18	Range	10	County	Rice	State	Kansas	On Location		Finish	2:30 AM
								Location							
								Claflin SE 1/2 S W 1/4							

Lease	Roesier	Well No.	7	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.										
Contractor	Southwind Drilling			Charge To	Kirby Krier										
Type Job	Surface			Street											
Hole Size	12 1/4	T.D.	408	City	State										
Csg.	8 5/8	Depth	408-25	The above was done to satisfaction and supervision of owner agent or contractor.											
Tbg. Size		Depth		Cement Amount Ordered 180% 40 4% cc 2% gel											
Tool		Depth													
Cement Left in Csg.	20'	Shoe Joint	24.5												
Meas Line	Displace														

EQUIPMENT

Pumptrk	16	No.	Cementer	Helper	Jim	Common	110
Bulktrk	14	No.	Driver	Joe		Poz. Mix	70
Bulktrk	Pu.	No.	Driver	David		Gel.	3
			Driver			Calcium	8

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	
	Ran 8 5/8 and est. circulation	Handling	190
	Cemented with 180sks	Mileage	

FLOAT EQUIPMENT

		Guide Shoe	
	Cement Did Circulate	Centralizer	
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	

Pumptrk Charge	Surface
Mileage	34

X
Signature *Frank J. Rose*

Thanks

Tax	
Discount	
Total Charge	