



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1113668

Form ACO-1

June 2009

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

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

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- ☐ Letter of Confidentiality Received
- Date: _____
- ☐ Confidential Release Date: _____
- ☐ Wireline Log Received
- ☐ Geologist Report Received
- ☐ UIC Distribution
- ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____

1113668

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☐ No Cores Taken ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ No Electric Log Submitted Electronically ☐ Yes ☐ No <i>(If no, Submit Copy)</i> List All E. Logs Run:	☐ Log Formation (Top), Depth and Datum ☐ Sample Name Top Datum
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CASING RECORD ☐ New ☐ 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
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone				

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 <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> ☐ Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY <u>Range Oil Company</u>		ELEVATIONS	
LEASE <u>Ferte 11 #1</u>		KB <u>1659'</u>	
FIELD _____		DF _____	
LOCATION <u>1870' FUL & 1810' FUL, NW 1/4</u>		GL <u>1650'</u>	
SEC <u>28</u> TWSP <u>285</u> RGE <u>8E</u>		Measurements Are All From <u>KB</u>	
COUNTY <u>Balter</u> STATE <u>KS</u>		CASING SURFACE <u>8 5/8" @ 223'</u>	
CONTRACTOR <u>Summit Drilling Co, Rig #1</u>		PRODUCTION _____	
SPUD <u>12/1/12</u> COMP <u>12/9/12</u>		ELECTRICAL SURVEYS _____	
RTD <u>3099'</u> LTD <u>NA</u>			
MUD UP <u>1400'</u> TYPE MUD <u>Chem</u>			
SAMPLES SAVED FROM <u>20' samples surface to 1700'</u>	TO <u>RTD</u>		
DRILLING TIME KEPT FROM <u>1300'</u>	TO <u>RTD</u>		
SAMPLES EXAMINED FROM <u>1500'</u>	TO <u>RTD</u>		
GEOLOGICAL SUPERVISION FROM <u>1700'</u>	TO <u>RTD</u>		
GEOLOGIST ON WELL <u>Ken Wallace</u>			
FORMATION TOPS	LOG	SAMPLES	
<u>Lansing</u>		<u>1717 (-58)</u>	
<u>B1 Lansing</u>		<u>1869 (-210)</u>	
<u>KC</u>		<u>2022 (-363)</u>	
<u>BK</u>		<u>2233 (-574)</u>	
<u>MM</u>		<u>2312 (-653)</u>	
<u>Ft. Scott</u>		<u>2476 (-817)</u>	
<u>Cherokee sh</u>		<u>2508 (-849)</u>	
<u>Cros Miss Ct</u>		<u>2752 (-1093)</u>	
<u>Miss dol</u>		<u>2760 (-1101)</u>	
<u>RTD</u>		<u>3099 (-1440)</u>	

REMARKS

12-1-12: MIRT - spud surface hole @ 7:30pm

12-2-12: 8AM - PTD 229', set surf casing @ 223', dev. 3/4° @ 229'

12-3-12: 8:30AM - Drlg @ 835', dev. 1° @ 731'

12-4-12: 7:40AM - Drlg @ 1611', dev. 3/4° @ 1170'

12-5-12: 8:30AM - Drlg @ 2136', dev. 1° @ 1675'

12-6-12: 8AM - Drlg @ 2560', dev. 1° @ 2210'

12-7-12: 8AM - PTD 2790', prep for DST #1 2764-2790 (Miss), dev. 3/4° @ 2770'

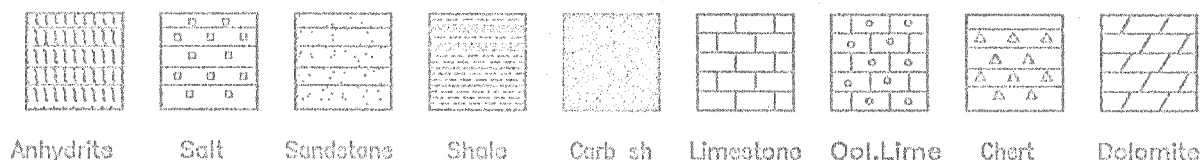
12-8-12: 7:30AM - Drlg @ 3005', DST #1 complete

12-9-12: 7AM - RTD 3099', prep to PTA, DST #2 3080-3099 (Arb) complete, No C-log

DST #1 in Miss & DST #2 in Arb were negative. Plugged & abandoned.

Ken Wallace

LEGEND



SCALE " = 100'

6067

DEPTH

LOGS

DST

DRILLING TIME - Minutes Per Foot
Rate of Penetration Decreases

SAMPLE DESCRIPTIONS

REMARKS

1700

20

40

60

80

1800

20

40

60

80

1900

Lansing
1717(-58)Base Lansing
1869(-210)

ss, ltgy, fngd, wrd/sort, NS

Ls, buff-tan, ool, foss, cxln,
grn in pt, NS, NFLs, brn, ool, foss, cxln-
cky, NS, NFLs, tan, sm lt brn, s dolom,
N vis d, NS, NF, v oolLs, tan-brn, vool, sooc d,
NS FFLs, brn, s/ool, foss (fusil)
dse - fxln, N d, NS

sh, gy

Ls, ltgy, s/tan, ool, cky,
s foss, Ca xlys, NS NFLs, ltgy, sm buff, ool,
foss, cky, NS

Ls, mgy, ool, foss, cky, NS

sh, gy, pyrite

Ls, buff, ool, foss, NS,
NFLs, buff-gy, s/banded,
s/foss, sool, cky, NS

Slst, gy, micaceous

sh, gy & Slst AA

Slst

20
40
60
80
2000
20
40
60
80
2100
20
40



Kansas City
2022(-363)

sh, gy & sltst

AA

AA

AA

sh, gy

LS, dk-m brn, foss, ool,
dse - exln, NS, NP

sh, gy

LS, buff, v foss, wool,
granl - dse, cky, inpt,
NP, NS

AA - larger oolites

LS, mgg, ool (gg ool), sl
foss, cky, NS

LS, tan, sl ool, dse - exln
NS

LS, buff, sl ool, cky,
NS, lt tan, v pug, tr edge,
stn, vss fo, slod, tFI
(100% samples)

LS, tan, sl ool, foss, sl Atg,
NS

LS, buff, foss, cky,
NS

sh

40
60
80
2200
20
40
60
80
2300
20
40
60

Stark sh
2155(-496)

Ls, lt gy, sl ool, NS

Ls, dk gy, ool, foss, NS

sh, bl

Ls, tan, ool, NUIS, sloder,

NSFO, up FI, NSTn

sh, gy

Ls, tan, sl brn, foss, ool,
cxln, cky, NS

sh, bl

Ls, lt gy - buff, vool, podcd,

NSTn, USSFO, FFI (<30%)

sl cky

sh, gy - bl

Ls, lt gy, ool, sl foss, prgd,

cky, USSFO, NSTn, p FI

(<30%)

sh, bl, brn

SS, dk gy - gy, fgd,

f sort/rd, sm brn limy

sh, NS, NFL

AA w/ abd gy sh

sh, gy & sl tst, foss

AA

Marmaton
2312(-653)

sh, bl

Ls, tan - buff, foss, dse,

cxln, NS, NFL

sh, gy, bl, grn

SS, lt grn, vfgd, s&p

tex, foss, NS, NFL

sh, lt grn, sl gy

2600

20

40

60

80

2700

20

40

60

80

2800



vtgd; mud'gy sh

sh, bl

ss, gy-m gy, fgd, sat
p tex, pyrite, ns

AA

sh, bl

sltst, gy & ss AA, ns

AA

AA

sh, bl

sh, gy, abd sltst

sh, gy, brn, sm l tgrn

AA

① circ

— circ 2710' short
trip

AA

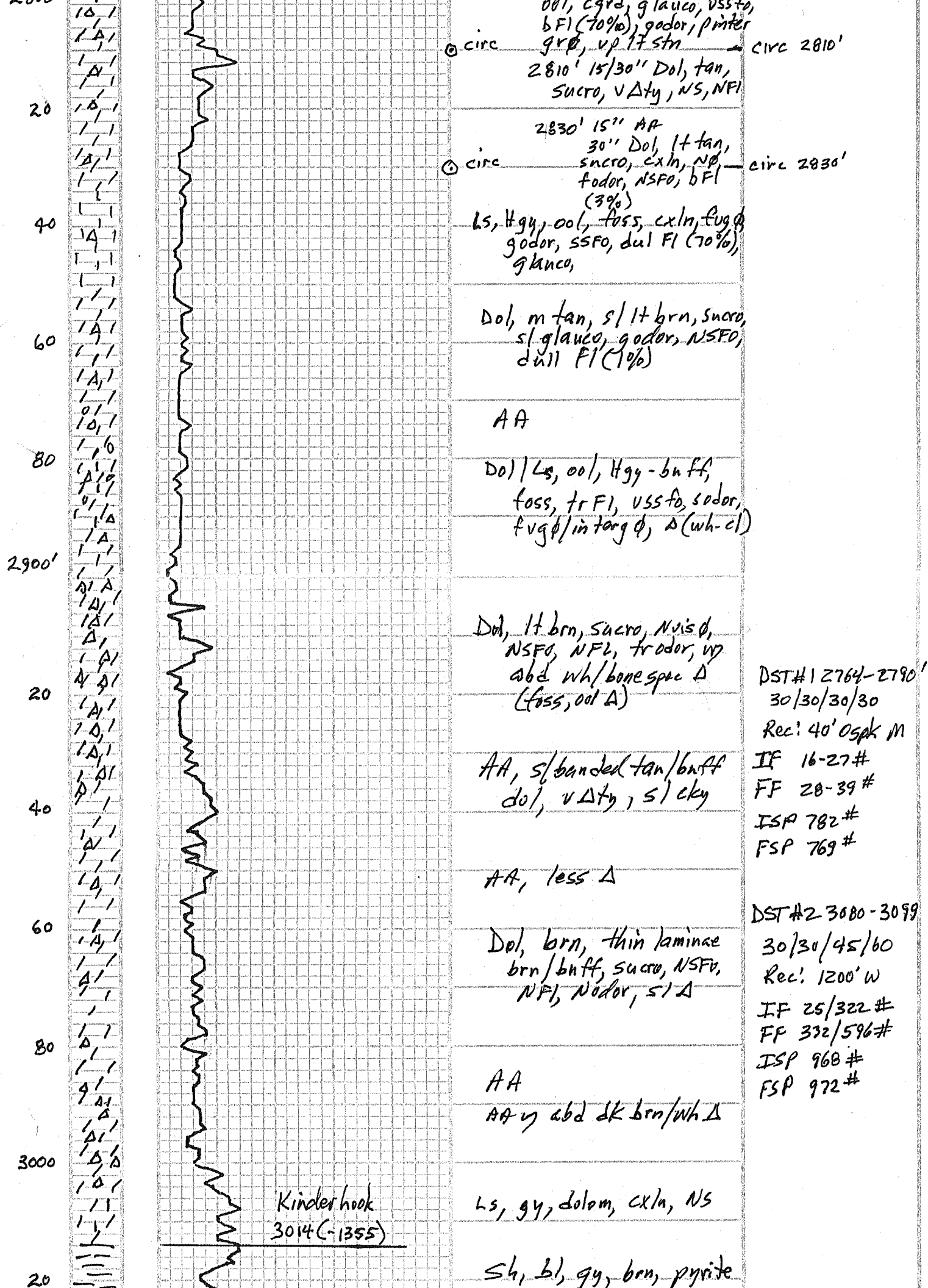
ss, dk grn, v glauc, argl, ns

vc sh

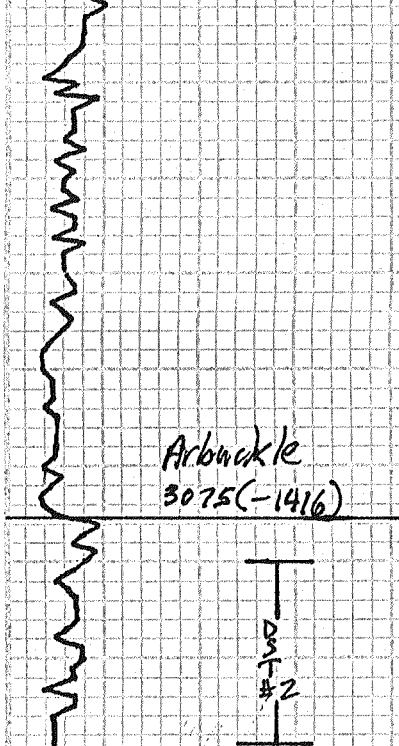
sh, vc, Δty (bone, wh, Hbl
gy)① circ 2765' 15"/30" - Dol, tan, — circ 2765'
f sucro, N viz φ, gador,① circ bFI (<30%), sat FI, — circ 2770'
NSFO, NSTn, Δty① circ 2770' 15"/30" AA, sl glauc — circ 2780'
2780' 15" Dol, AA, v Δty① circ 30" Dol, tan, brn, sucro,
Δty, gador, NSFO, — circ 2790'
bFI (<30%)

2790' 15"/30" Ls, gy-tan,

Eros. Miss Δ
2752(-1093)Miss Dol
2760(-1101)D
T
#1



40
60
80
3100
20
40
60
80
3200

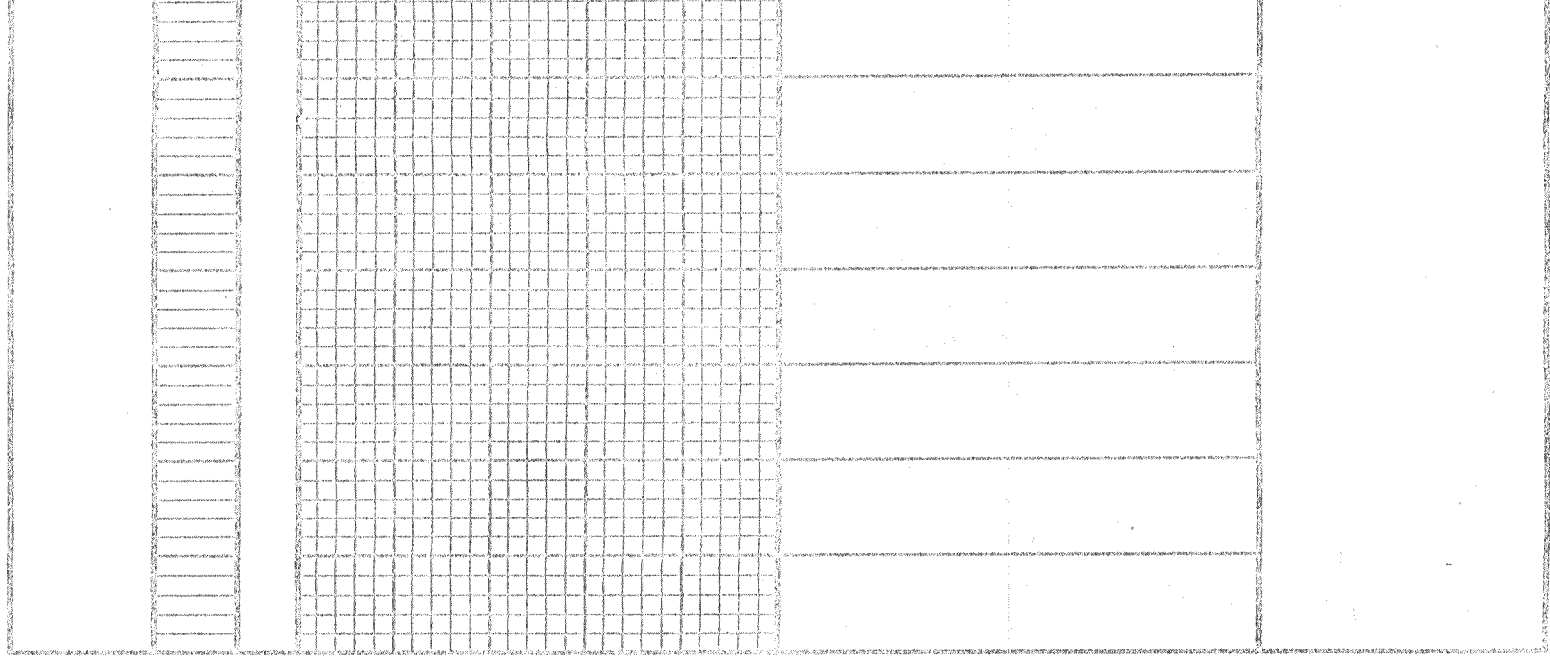


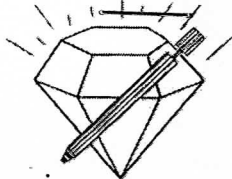
sh m brn, bl, pyrite

AA, g odor

AA,

- ① circ 3080' 15/30" Dol, lt gy, — circ 3080'
- ② circ vlsucro, cky, tsta, tr — circ 3084'
- ③ circ dull fl, NSFO, fodor — circ 3087'
- 45" AA w/ gilsonite
- ① circ 3084' 15/30" Dol AA, — circ 3095'
- ② circ tr vqφ, frstn, trFL — circ 3099'
- NSFO
- 45" AA w/ gilsonite
- 3087' 15/30/45" Dol,
- lt tan, m xln, sucro,
- pvqφ, fodor, trfo,
- gilsonite, dull FL
- 3095' 15/30/45" Dol,
- AA, sm clear Δ w/
- vqφ, SSFO, tFL (20%)
- g odor
- 3099' 15" Dol, bnth,
- gd sucro, m xln,
- gd pptφ, SSFO,
- BFL (80%), Fodor



**DIAMOND TESTING**

P.O. Box 157

Page 1 of 2 Pages

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

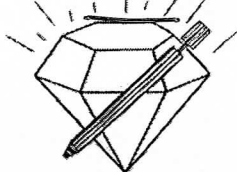
STC/FERRELLDST1

Company Range Oil Company, Inc. Lease & Well No. Ferrell No. 1Elevation 1659 KB Formation Mississippi Effective Pay Ft. Ticket No. J3057Date 12-7-12 Sec. 28 Twp. 28S Range 8E County Butler State KansasTest Approved By Ken Wallace Diamond Representative John C. RiedlFormation Test No. 1 Interval Tested from 2,764 ft. to 2,790 ft. Total Depth 2,790 ft.Packer Depth 2,759 ft. Size 6 3/4 in. Packer Depth ft. Size in.Packer Depth 2,674 ft. Size 6 3/4 in. Packer Depth ft. Size in.Depth of Selective Zone Set ft.Top Recorder Depth (Inside) 2,767 ft. Recorder Number 30046 Cap. 6,000 psi.Bottom Recorder Depth (Outside) 2,787 ft. Recorder Number 11017 Cap. 4,000 psi.Below Straddle Recorder Depth ft. Recorder Number Cap. psi.Drilling Contractor Summit Drilling Company - Rig 1 Drill Collar Length 300 ft. I.D. 2 1/4 in.Mud Type Chemical Viscosity 49 Weight Pipe Length ft. I.D. in.Weight 9.4 Water Loss 8.4 cc. Drill Pipe Length 2,438 ft. I.D. 3 in.Chlorides 800 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2-IF in.Jars: Make Sterling Serial Number 2 Anchor Length 26 ft. Size 4 1/2-FH in.Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2-XH in.

Blow: 1st Open: Weak blow. Died in 20 mins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 40 ft. of oil specked drilling mud = .196800 bbls. (Chlorides: 1,000 Ppm)Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Remarks Time Set Packer(s) 11:20 A.M. Time Started off Bottom 1:20 P.M. Maximum Temperature 106°Initial Hydrostatic Pressure.....(A) 1401 P.S.I.Initial Flow Period.....Minutes 30 (B) 16 P.S.I. to (C) 27 P.S.I.Initial Closed In Period.....Minutes 30 (D) 782 P.S.I.Final Flow Period.....Minutes 30 (E) 28 P.S.I. to (F) 39 P.S.I.Final Closed In Period.....Minutes 30 (G) 769 P.S.I.Final Hydrostatic Pressure.....(H) 1390 P.S.I.

**DIAMOND TESTING**

P.O. Box 157

Page 1 of 2 Pages

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC/FERRELLDST2

Company Range Oil Company, Inc. Lease & Well No. Ferrell No. 1
Elevation 1659 KB Formation Arbuckle Effective Pay Ft. Ticket No. J3058
Date 12-9-12 Sec. 28 Twp. 28S Range 8E County Butler State Kansas
Test Approved By Ken Wallace Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,080 ft. to 3,099 ft. Total Depth 3,099 ft.
Packer Depth 3,075 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,080 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,083 ft. Recorder Number 30046 Cap. 6,000 psi.
Bottom Recorder Depth (Outside) 3,096 ft. Recorder Number 11017 Cap. 4,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor Summit Drilling Company - Rig 1 Drill Collar Length 300 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 45 Weight Pipe Length ft I.D. in.
Weight 9.4 Water Loss 8.4 cc. Drill Pipe Length 2,754 ft I.D. 3 in.
Chlorides 1,400 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 2 Anchor Length 19 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out Yes Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2-XH in.

Blow: 1st Open: Strong blow increasing. Off bottom of bucket in 5 mins. No blow back during shut-in.

2nd Open: Strong blow increasing. Off bottom of bucket in 7 mins. No blow back during shut-in.

Recovered 1,200 ft. of sulfur water = 8.829000 bbls. (Chlorides: 18,000 Ppm)

Recovered ft. of

Recovered ft. of

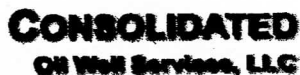
Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 2:10 A.M. Time Started off Bottom 4:55 A.M. Maximum Temperature 123°
Initial Hydrostatic Pressure.....(A) 1567 P.S.I.
Initial Flow Period.....Minutes 30 (B) 25 P.S.I. to (C) 322 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 968 P.S.I.
Final Flow Period.....Minutes 45 (E) 332 P.S.I. to (F) 596 P.S.I.
Final Closed In Period.....Minutes 60 (G) 972 P.S.I.
Final Hydrostatic Pressure.....(H) 1545 P.S.I.



ENTERED

TICKET NUMBER 38280

LOCATION Eureka KS

FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-015 23962

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-2-12	6942	Ferrell #1	28	28S	8E	Butler	
CUSTOMER Range Oil Company Inc			Summit Drig				
MAILING ADDRESS 125. N. Marke Ste 1120							
CITY Wichita	STATE KS	ZIP CODE 67202					
TRUCK #		DRIVER		TRUCK #		DRIVER	
445		Dave G					
667		Chris B					

JOB TYPE <u>S/P</u>	<u>0</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>228'</u>	CASING SIZE & WEIGHT <u>8 3/4"</u>
CASING DEPTH <u>226</u>	<u>K.B.</u>	DRILL PIPE <u>—</u>	TUBING <u>—</u>	OTHER <u>—</u>
SLURRY WEIGHT <u>14.5-15#</u>	SLURRY VOL <u>—</u>	WATER gal/sk <u>—</u>	CEMENT LEFT in CASING <u>20'</u>	
DISPLACEMENT <u>13.1 Bbl</u>	DISPLACEMENT PSI <u>100</u>	MIX PSI <u>100</u>	RATE <u>5BPM</u>	

REMARKS: Rig up to 8 3/4" casing, Break w/ 7 Bbl water, mixed 110SKS class A Cement with 3% calcium, 2% gel, & 1/4# Flocale/SK @ 14.5-15#/gal. Shut down, release plug & displace with 13.1' Bbl & shut casing in. Good circulation @ all times. 7-8 Bbl Slurry to pit, Job complete.

"Thanks Shannon & crew"

[illegible]

Rayin 3737

AUTHORIZTION

TITLE

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.

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

ENTERED

TICKET NUMBER 38352
LOCATION Eureka KS
FOREMAN Shannon Feck

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-015-23962

DATE			CUSTOMER #		WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
12-9-12			6942		Ferrell # 1		28	28S	8E	Butler
CUSTOMER						Summit Drly	TRUCK #	DRIVER	TRUCK #	DRIVER
Range oil Company Inc							445	Jim m		
MAILING ADDRESS							502	Steve	(Eldorado Trk)	
125 N market Ste 1120										
CITY				STATE	ZIP CODE					
Wichita				KS	67202					

Wichita	KS	6102		
JOB TYPE <u>P.T.A.</u>	<u>0</u>	HOLE SIZE <u>7 7/8"</u>	HOLE DEPTH <u>3090'</u>	CASING SIZE & WEIGHT <u>8 5/8" Surface Pipe</u>
CASING DEPTH _____	DRILL PIPE <u>4" 14 #</u>	TUBING _____	OTHER _____	
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____	
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____	
REMARKS: <u>Rig up to 4" drill pipe & set following plugs</u>				

#1 @ 3070' w/ 35 SKS
#2 @ 270' w/ 35 SKS
#3 @ 60' to surface w/ 25 SKS Job complete.

95 Total Sacks
"Thanks Shannon & Crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1030.00	1030.00
5406	35	MILEAGE	4.00	140.00
1131	95 SKS	60/40 pozmix cement	12.55	1192.25
1118B	330 #	6el @ 4%	.21	69.30
5407	4 Tons	Ton mileage bulk Truck	m/c	350.00
			Sub Total	2781.55
			SALES TAX	82.63
			ESTIMATED TOTAL	2864.18

6.550/p

255284

Ravin 3737

Ravin 3737

AUTHORIZTION

TITLE

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.

Notice: Fill out COMPLETELY
and return to Conservation Division at
the address below within
60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1112936

Form CP-4

March 2009

Type or Print on this Form

Form must be Signed

All blanks must be Filled

WELL PLUGGING RECORD

K.A.R. 82-3-117

OPERATOR: License #: 5120
Name: Range Oil Company, Inc.
Address 1: 125 N MARKET ST STE 1120
Address 2: _____
City: WICHITA State: KS Zip: 67202 + 1711
Contact Person: John Washburn
Phone: (316) 265-6231
Type of Well: (Check one) ☐ Oil Well ☐ Gas Well ☐ OG ☒ D&A ☐ Cathodic
☐ Water Supply Well ☐ Other: _____ ☐ SWD Permit #: _____
☐ ENHR Permit #: _____ ☐ Gas Storage Permit #: _____
Is ACO-1 filed? ☒ Yes ☐ No If not, is well log attached? ☐ Yes ☐ No
Producing Formation(s): List All (If needed attach another sheet)

Depth to Top: _____ Bottom: _____ T.D. 3099

Depth to Top: _____ Bottom: _____ T.D. _____

Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - 15-015-23962-00-00
Spot Description: _____
SE NW SE NW Sec. 28 Twp. 28 S. R. 8 ☒ East ☐ West
1850 Feet from ☒ North / ☐ South Line of Section
1810 Feet from ☐ East / ☒ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☒ NW ☐ SE ☐ SW
County: Butler
Lease Name: Ferrell Well #: 1
Date Well Completed: 12/9/2012
The plugging proposal was approved on: 12/7/2012 (Date)
by: Virgil Clothier (KCC District Agent's Name)
Plugging Commenced: 12/9/2012
Plugging Completed: 12/9/2012

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
		Surface	8.625	223	0

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Set 35 sack cement plug at 3070'. Filled hole with heavy drilling mud to 270'. Set 35 sack cement plug at 270'. Filled casing with heavy drilling mud to 60'. Set 25 sack cement plug from 60' to surface.

Plugging Contractor License #: 30141 Name: Summit Drilling Company
Address 1: 825 COMMERCIAL Address 2: PO BOX 2004
City: EMPORIA State: KS Zip: 66801 + 2914
Phone: (620) 343-3278
Name of Party Responsible for Plugging Fees: Range Oil Company, Inc.
State of Kansas County, Sedgwick, ss.
John Washburn (Print Name) ☒ Employee of Operator or ☐ Operator on above-described well,

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202