

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 30717  
Name: DOWNING-NELSON OIL COMPANY, INC  
Address: PO BOX 372  
City/State/Zip: HAYS, KS 67601  
Purchaser: Coffeyville Resources  
Operator Contact Person: RON NELSON  
Phone: (785) 621-2610  
Contractor: Name: DISCOVERY DRILLING CO., INC.  
License: 31548  
Wellsite Geologist: ALAN DOWNING

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, 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./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_

07/07/08	07/14/08	07/15/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,564-00-00  
County: TREGO

C N/2 SW Sec. 13s Twp. 12 S. R. 23 ☐ East ☒ West  
2140 feet from S / N (circle one) Line of Section  
1360 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Riedel Farms Well #: 1-13

Field Name: WILDCAT

Producing Formation: LKC

Elevation: Ground: 2430 Kelly Bushing: 2438

Total Depth: 4178 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 221.85 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1843 Feet

If Alternate II completion, cement circulated from 1843

feet depth to SURFACE w/ 180 sx cmt.

Drilling Fluid Management Plan AKI 11-17-08 NCR  
(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 240 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Ala Downing  
Title: VP Date: 10-13-08

Subscribed and sworn to before me this 13 day of October, 2008.

Notary Public: Michelle L Meier

Date Commission Expires: 7/28/09

**KCC Office Use ONLY**

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☒ Geologist Report Received

**MICHELE L. MEIER**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt Exp 7/28/09

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**OCT 15 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: DOWNING-NELSON OIL COMPANY, INC Lease Name: Riedel Farms Well #: 1-13  
 Sec. 13s Twp. 12 S. R. 23 ☐ East ☒ West County: TREGO

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run:

Micro, Sonic, Dual Induction and Compensated  
 Density/Neutron

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
ANHYDRITE	1856'	+ 583
BASE ANHYDRITE	1898'	+ 541
TOPEKA	3445'	-1006
HEEBNER	3661'	-1222
TORONTO	3680'	-1241
LKC	3696'	-1257
BKC	3940'	-1501
MARMATON	4036'	-1597

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
SURFACE	12 1/4"	8 5/8"	20#	221.85	COMMON	150	2% Gel & 3%CC
Production St.	7 7/8"	5 1/2"	14#	4177.28	EA/2	150	
			DV Tool @	1843	SMDC	180	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3769' to 3773'	250 GAL. OF 15% MUD ACID	3769' to 3773'
		1000 GALLONS 15% NE ACID	3769' to 3773'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4121.98		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
08/05/08	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	52	0	0		38

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

## JOB LOG

## SWIFT Services, Inc.

DATE 07-14-08 PAGE NO. 1

CUSTOMER DOWNING, NELSON WELL NO. 1-13 LEASE RIEDEL FARMS JOB TYPE 2 STAGE LONG STRING TICKET NO. 13803

CHART NO.	TIME	RATE (BPM)	VOLUME (BBU) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							ONLOCATION, DISCUSS JOB, LAYING DOWN DP
								CMT 1st EA-2 15080, 2nd 180500
								RQ 4/178 Set Pipe 4/177, SJ 23.03, TWIST 4154
								5 1/2" 14" New, D.V. on Top 56, 18" KFT
								CMT 1, 3, 5, 7, 9, 11, 55 BASKET 56
	2320							START CUL WATER
	0050							TAG BOTTOM - DEEP BAR, HOORUP
	0100							BREAK CIRC. & ROTATE PIPE
	0130	50	0		✓		200	START MUD FLUSH
			12		✓			" HCL "
			32		✓			END
			0		✓			START EA-2 CMT
			36.5		✓			END CMT
								DROP BOTTOM Plug, WAITOUT PL
	0150	50	0		✓		200	START DISP 4" H2O
			56.0		✓		200	" " 4" MUD
			65.4		✓		200	CMT ON BOTTOM
			81.0		✓		400	START DISP 4" HCL
			85.0		✓		500	
			90.0		✓		600	
			95.0		✓		700	
	0205	40	101.3		✓		1400	LAND Plug
								DROP DV OPENING DART
			3 1/2, 2 1/2					PLUG RH, MH
	0225						1100	OPEN D.V.
	0225	50	0		✓		200	START SMUD CMT
			45		✓			CMT ON D.V.
			94		✓			END CMT
								DROP CLOSING Plug
	0245	40	0		✓		200	START WSP
			38		✓		400	CIRC CMT ISSUED TO PIT!
	0300		44.9		✓		1400	LAND Plug CLOSE D.V.
								WASHUP, PACKUP, TICKETS
	0345							JOB COMPLETE
								THANK YOU!
								DAVE, JOSH, RYAN

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 15 2008

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC. 32294

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

SERVICE POINT:

Russell KS

DATE <u>7-7-08</u>	SEC. <u>13</u>	TWP. <u>12</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>4:45 pm</u>	JOB FINISH <u>5:15 pm</u>
LEASE <u>Riedel Farms</u>		WELL # <u>1-13</u>		LOCATION <u>Ogallah KS &amp; Hwy 40 3 West</u>		COUNTY <u>Trego</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>South into</u>			

CONTRACTOR Discovery Drilling Rig #3

OWNER

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 222'  
CASING SIZE 8 5/8 20# DEPTH 221.88'  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT  
CEMENT LEFT IN CSG. 15'  
PERFS.  
DISPLACEMENT 13.17 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts  
# 409 HELPER Adrian Travis  
BULK TRUCK  
# 410 DRIVER Chris  
BULK TRUCK  
# DRIVER

REMARKS:

CEMENT

AMOUNT ORDERED 160 can 3% CC 2% Gel

COMMON 160 @ 13.50 2160.00  
POZMIX @  
GEL 3 @ 20.25 60.75  
CHLORIDE 5 @ 51.50 257.50  
ASC @

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HANDLING 168 @ 2.25 378.00  
MILEAGE 110/sk/mile 672.00  
TOTAL 3,528.2

SERVICE

DEPTH OF JOB  
PUMP TRUCK CHARGE 991.00  
EXTRA FOOTAGE @  
MILEAGE 40 @ 7.50 300.00  
MANIFOLD @

TOTAL 1,291.00

CHARGE TO: Downing - Nelson Oil Co. Inc.  
STREET  
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@  
@  
@ 8 5/8 Wood Plug 66.00

To Allied Cementing Co., LLC.

Est. circulation Mixed 160 sk cement.  
Displace w/ 13.17 bbl H<sub>2</sub>O.  
Cement Did Circulate!  
Thanks!