

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

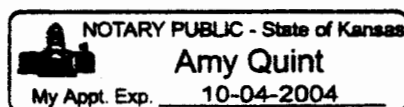
Operator: License # 30717
Name: DOWNING-NELSON OIL CO., INC.
Address: P.O. Box 372
City/State/Zip: Hays, KS 67601
Purchaser: NCRA
Operator Contact Person: Ron Nelson
Phone: (785) 628-3449
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Ron Nelson
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ 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. _____
6/20/03 6/26/03 6/27/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,195-00-00
County: Ellis
102° S. & 138° W. of
C. E/2 W/2NE Sec. 30 Twp. 13 S. R. 20W East ☐ West ☒
1432 feet from ☐ / ☒ (circle one) Line of Section
1788 feet from ☒ / ☐ (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) ☒ NE ☐ SE ☐ NW ☐ SW
Lease Name: Flax Well #: 1-30
Field Name: Kaiser
Producing Formation: LKC & Conglomerate Sand
Elevation: Ground: 2298 Kelly Bushing: 2306
Total Depth: 4010 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 225.89 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1609' Feet
If Alternate II completion, cement circulated from 1609
feet depth to Surface w/ 180 sx cmt.
(10sks In Mouse Hole) (15sks In Rat Hole)
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 12,000 ppm Fluid volume 320 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: Ron Nelson
Title: President Date: 9-10-03
Subscribed and sworn to before me this 10 day of September
2003
Notary Public: Amy Quint
Date Commission Expires: 10-04-2004



KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: Flax Well #: 1-30
 Sec. 30 Twp. 13 S. R. 20W ☐ East ☒ West County: Ellis

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: Dual Induction, Density-Neutron, Micro, Sonic

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

Name	Top	Datum
Anhydrite	1628	+678
Topeka	3308	-1012
Heebner	3550	-1244
Toronto	3569	-1263
LKC	3588	-1282
BKC	3836	-1530
Marmaton	3884	-1578
Cherokee Shale	3926	-1620
Penn. Sand	3938	-1632
Arbuckle	3951	-1645

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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 $\frac{1}{4}$	8 5/8	24	225.89	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 $\frac{1}{2}$	14	4008	EA/2	150	
			DV Tool @	1609	SMDC	180	$\frac{1}{4}$ #FS/sk

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 (Amount and Kind of Material Used)	Depth
4	3939-3944 Penn. Sand	None	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3980	None	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
July 23, 2003	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	79	0	0	43.2

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) _____