

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

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. _____
6/7/02 6/15/02 6/15/02
Spud Date or Date Reached TD Completion Date or Recompletion Date
Recompletion Date

API No. 15 - 195-22,225-0000
County: Trego
80' N&160' W of Sec. 13 Twp. 13 S. R. 21W ☐ East ☒ West
580 feet from ☒ (N) (circle one) Line of Section
500 feet from ☒ (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE ☒ NW SW
Lease Name: Fischer Well #: 2-13
Field Name: Skull Valley EXT.
Producing Formation: LKC
Elevation: Ground: 2172 Kelly Bushing: 2180
Total Depth: 3966 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 217.72 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1517 Feet
Alternate II completion, cement circulated from 1517
feet depth to Surface w/ 180 sx cmt.
Drilling Fluid Management Plan Alt II Ea 3.26.03
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation
Locallon 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: 3-21-03
Subscribed and sworn to before me this 21st day of March
19 2003
Notary Public: [Signature]
Date Commission Expires: 1-1-07

KCC Office Use ONLY

110 Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
yes Wireline Log Received
yes Geologist Report Received
UIC Distribution

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: Fischer Well #: 2-13
 Sec. 13 Twp. 13 S. R. 21W ☐ 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, line 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: ELI Wireline
Dual Ind.-Dens. Neut.
Micro-Sonic

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

Name	Top	Datum
Anhydrite	1541	+639
Base Anhydrite	1584	+596
Topeka	3217	-1037
Heebner	3447	-1267
Toronto	3465	-1285
LKC	3484	-1304
BKC	3720	-1540
Marmaton	3784	-1604
Arbuckle	3882	-1702

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 Pipe	12 1/4	8 5/8	20	217.72	Common	140	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3958.51	EA-2	150	
		DV Tool @		1517	SMDC	180	1/4#FC/sk

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	3796-3814	750g. 15% M.A.	
4	3518-24	200g. 20% FEW/8gAS2+4ginhib	same
		350g. 15% M.A.	same
4	3484-88	250g 15% M.A. 1500g. 15% NE	same
		the 1500 g. was over both zones	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3928	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
7-1-02	<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
	60	0	0	
Disposition of Gas	METHOD OF COMPLETION			Production Interval
				40

☐ Vented ☐ Solid ☒ Used on Lease
 (If vented, Sumit ACO-18.)

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