

WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

2-13-17W

API #15-051-24,889
County Ellis

100' W of N72- S72 NW Sec. 2 Twp. 13S Rng. 17 ^E _X _V

3630 Feet from S (circle one) Line of Section
4060 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Schmidler Well # 1
Field Name Catherine
Producing Formation None
Elevation: Ground 2050' KS 2055'
Total Depth 3598' PBTD _____
Amount of Surface Pipe Set and Cemented at 215 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ SK cat

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 6000 ppm Fluid volume 800 bbl
Desaturating method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name NA
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

Operator's License # 30717
Name: Downing-Nelson Oil Co., Inc.
Address B. O. Box 372
Hays, KS 67601
City/State/Zip
Purchaser:
Operator Contact Person: Ron Nelson
Phone (913) 625-3449
Contractor's Name: Emphasis Oil Operations
License: 8241
Wellbore Geologist: Ron Nelson
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGU
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
1/4/95 1/9/95
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Building, 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 on 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 1 month). 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 2/1/95
Subscribed and sworn to before me this 1st day of Feb.
19 95
Notary Public Cathy Reeves
Date Commission Expires 8/16/98



C.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
 Distribution
 CCC
 EGS
 SWD/Rep
 Plug
 NGPA
 Other (Specify) _____

Form ACO-1 FEB 0 0 1995

Sec. 2 Twp. 13S Rge. 17

East
 West

County Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Set All E.Logs Run: ELI Wireline
RAG Log

Log	Formation (Top), Depth and Datum	Sample
	Name	Datum
	Anhydrite	1228-1266 + 827to + 789
	Topeka	3024 -969
	Heebner	3270 -1215
	Toronto	3288 -1233
	LKC	3316 -1261
	BKC	3548 -1493
	Arbuckle	not reached ---
	Total Depth	3597

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#	215	60-40 pozl	140	3% cc 2% gel

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 To				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWO or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil _____ Bbls Gas _____ Mcf Water _____ Bbls Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf Dually Comp Cemented Other (Specify) _____

Production Interval _____

COPY

SCHMEIDLER #1
DST Results

DST # 1 3327-3385 15"-15"-5"-0"

Recovered 5' mud
IFP 24-24
FFP NONE
SIP 24
HP 1619-1627

15-051-24889

DST #2 3434-3523 15"-15"-15"-15"

Recovered 10' mud
IFP 47-47
FFP 41-41
SIP 219-85
HP 1736-1613