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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

SEP 19 2001

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 30717
 Name: DOWNING-NELSON OIL CO., INC.
 Address: P.O. Box 372
 City/State/Zip: Hays, KS 67601
 Purchaser: Coop Refining
 Operator Contact Person: Ronald Nelson
 Phone: (785-) 628-3449
 Contractor: Name: Discovery Drilling Co., Inc.
 License: 31548
 Wellsite Geologist: Ronald 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. _____
 7/6/01 7/13/01 7/14/01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 195-22,214-0000
 County: Trego
 20'S & 20'E of
 NE NW - NE Sec. 13 Twp. 13 S. R. 21W East West
 350 feet from S / (circle one) Line of Section
 1630 feet from (circle one) E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Kuhn Well #: 1-13
 Field Name: Gopher Hill
 Producing Formation: LKC & Arbuckle
 Elevation: Ground: 2181 Kelly Bushing: 2189
 Total Depth: 3860' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 221.90 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1531 Feet
 If Alternate II completion, cement circulated from 1531
 feet depth to Surface w/ 180 sx cmt.
 Drilling Fluid Management Plan *Att II Jan 1-29-02*
 (Data must be collected from the Reserve Pit)
 Chloride content 21,000 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: *9-17-01*
 Subscribed and sworn to before me this *17* day of *Sept*
 Notary Public: *[Signature]*
 Date Commission Expires: *1-10-03*



KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution *IDG*

Operator Name: DOWNING-NELSON OJ CO., INC. Lease Name: KUHN Well #: 1-13
 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, 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>ELI</u> <u>Comp Dens Neut</u> <u>Dual Ind</u> <u>Micro</u> <u>Sonic</u>	<table border="0" style="width:100%"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1540</td> <td>+649</td> </tr> <tr> <td>Topeka</td> <td>3228</td> <td>-1029</td> </tr> <tr> <td>Heebner</td> <td>3446</td> <td>-1257</td> </tr> <tr> <td>Toronto</td> <td>3467</td> <td>-1278</td> </tr> <tr> <td>LKC</td> <td>3494</td> <td>-1295</td> </tr> <tr> <td>BKC</td> <td>3726</td> <td>-1537</td> </tr> <tr> <td>Marmaton</td> <td>3786</td> <td>-1597</td> </tr> <tr> <td>Arbuckle</td> <td>3854</td> <td>-1665</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1540	+649	Topeka	3228	-1029	Heebner	3446	-1257	Toronto	3467	-1278	LKC	3494	-1295	BKC	3726	-1537	Marmaton	3786	-1597	Arbuckle	3854	-1665
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	221.90	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	15.5	3855	EA/2	150	
			DV Tool @	1531	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 <i>(Amount and Kind of Material Used)</i>	
			Depth
2	3854-3859 perf open hole	250g 15% mud acid	3854-5
		750g 15% INS	"
		1500g 15% INS	"

TUBING RECORD	Size <u>2 3/8</u> Set At <u>3840</u>	Packer At <u>none</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
<u>8-3-01</u>			
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>85</u>	Water Bbls. <u>40.5</u>
			Gas-Oil Ratio <u>40.5</u>

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)