

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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. _____
3/23/01 3/30/01 3/31/01
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 195-22,210-0000
County: Trego
10 S & 50 W of _____
C - E/2 SE NW Sec. 13 Twp. 13 S. R. 21W East West
2090 feet from S (circle one) Line of Section
2260 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Fischer Well #: 1-13
Field Name: Wildcat

Producing Formation: LKC
Elevation: Ground: 2164 Kelly Bushing: 2172
Total Depth: 3859 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 221.51 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1537 Feet
If Alternate II completion, cement circulated from 1537
feet depth to Surface w/ 180 sx cmt.

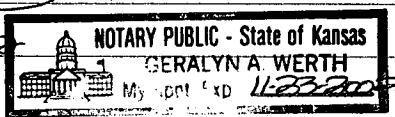
Drilling Fluid Management Plan Alt II KGR 1-11-08
(Data must be collected from the Reserve Pit)
Chloride content 16,000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JUN 11 2001

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: 6-7-01
Subscribed and sworn to before me this 7 day of June, 2001
Notary Public: [Signature]
Date Commission Expires: 11/23/2002



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: Fischer 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 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:
 Comp. Density-Neutron
 Duel Induction
 Sonic
 Bond Log

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1526	+646
Topeka	3206	-1034
Heebner	3434	-1262
Toronto	3454	-1282
LKC	3474	-1302
BKC	3714	-1542
Marmaton	3774	-1602
Cong. Sand	3832	-1660
Arbuckle	3849	-1677

CASING RECORD <input type="checkbox"/> New <input checked="" 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	221.51	Common	150	2%gel 3%cc
			DV Tool	@ 1537	SMDC	180	
Production	7 7/8	5 1/2	15.5	3850	EA2	150	

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				

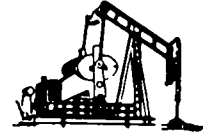
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
-0-	3850-3860 perforated Open Hole	250g 15% mud acid	OH
		250g 15% NE,FE W/Ammonium biflouride	OH
		250g 15% NE W/ " " "	OH
		and 55g D-wax & 55g super sol	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	3855'	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
April 25, 2001	<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
	97 -0-			

Disposition of Gas none METHOD OF COMPLETION Open Hole Production Interval 3850-3860
 Vented Solid Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify)



ORIGINAL



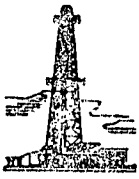
Downing - Nelson Oil Co. Inc.

P.O. Box 372
Ron Nelson 913-628-3449

Hays, Kansas 67601
Alan Downing 316-598-2122

Fischer #1-13 DST's

DST #1	3462'-3515' 30"-45"-30"-45" IFP 45-109 FFP 110-155 SIP 511-491 HP 1600-1554 REC: 732'GIP 10' GM 124'HOGCM 124'HMCGO 62'HOCGM BHT - 111	DST #4	3777'-3798' 30"-45"-30"-45" IFP 80-178 FFP 206-274 SIP 874-776 HP 1901-1866 REC: 620'GIP 496'CGO 278'MCGO BHT 123
DST #2	3516'-3549' 30"-30"-5"-0" IFP 17-27 FFP 29-30 SIP 425 HP 1717-1695 REC: 25'm BHT 102	DST #5	3806'-3853' 30"-30"-5"-0" IFP 16-17 FFP 18-20 SIP 572 HP 1907-1872 REC: 5'50cm BHT 103
DST #3	3589'-3670' 45"-45"-45"-45" IFP 21-62 FFP 65-96 SIP 990-954 HP 1794-1759 REC: 744'GIP 186'VGOCM BHT 109		



**Discovery
Drilling**

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

ORIGINAL

DRILLER'S LOG

Operator: **Downing-Nelson Oil Co., Inc.**
PO Box 372
Hays, KS 67601

Contractor: **Discovery Drilling Co., Inc.**
P.O. Box 763
Hays, KS 67601

Lease: Fischer #1-13

Location: 110' S & 50' W of
CE/2 / SE/ NW
Sec. 13/13S/21W
Trego Co., KS

Loggers Total Depth: 3860'

Rotary Total Depth: 3859'

Commenced: 3/23/01

Casing: 8 5/8" @ 221.51 w/150sks

5 1/2" @ 3849' w/150sks

DV @ 1537' w/180sks

Elevation: 2164' Gr./2172' KB

Completed: 3/31/01

Status: Oil Well

DEPTHS & FORMATIONS
(All from KB)

Surface, Sand & Shale	0'	Shales	1574'
Dakota Sand	380'	Shales & Lime	2076'
Shale	510'	Shale	2378'
Cedar Hill Sand	1032'	Shale & Lime	2700'
Red Bed Shale	1280'	Lime & Shale	3206'
Anhydrite	1533'	RTD	3859'
Base Anhydrite	1574'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

RECEIVED
KANSAS CORPORATION COMMISSION

Subscribed and sworn to before me on 4-2-01

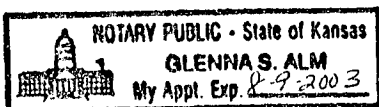
JUN 11 2001

My Commission expires: 8-9-2003

(Place stamp or seal below)

Notary Public

CONSERVATION DIVISION





CHARGE TO: **DOWLING & NELSON**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 3072

PAGE 1 OF 2

1. SERVICE LOCATIONS: **ORIG** CITY, KS
 WELL/PROJECT NO.: **1-13** LEASE: **FISCHER** COUNTY/PARISH: **TREGO** STATE: **KS** CITY: DATE: **3-31-01** OWNER: **SAME**
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: **DISCOVERY DRILLING** RIG NAME/NO.: SHIPPED VIA: **CT** DELIVERED TO: **LOCATION** ORDER NO.:
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5 1/2" 2-STAGE LONGSHELL** WELL PERMIT NO.: WELL LOCATION: **ELLS W - 2W 1S**
 4. REFERRAL/LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
578					MILEAGE	105				2.50	75.00
579					PUMP SERVICE - TWO STAGE		1	JOB	3852	1500.00	1500.00
221					LUBES OIL		4	GAL		19.00	76.00
221					MUDFLUSH		500	GAL		50	250.00
406					DV W/CH DOWN PLUG - BAFFLE		1	EA	5/4	200.00	200.00
408					DV TOOL TOP JT 83		1537	FT		2000.00	2000.00
405					FORMATOR PACKER - SING		1	EA		1250.00	1250.00
402					CENTRALIZERS		6	EA		40.00	240.00
403					CEMENT BASKETS		1	EA		110.00	110.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: **3-31-01** TIME SIGNED: **1:00** E.A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE 1	5701.00
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE 2	4215.03
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

SWIFT OPERATOR: APPROVAL:

Thank You!

ALLIED CEMENTING CO., INC. 6568

ORIGINAL

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

SERVICE POINT: K

DATE <u>3-23-00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>3:00 pm</u>	JOB START	JOB FINISH <u>6:45 pm</u>
LEASE <u>7 acres</u>	WELL # <u>1 13</u>	LOCATION <u>Ellis SW 15</u>		COUNTY <u>Ellis</u>		STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 221
 CASING SIZE 8 7/8 DEPTH 221
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 10 6"
 PERFS.
 DISPLACEMENT 13 bbls

OWNER
 CEMENT AMOUNT ORDERED 150 ^{lbs} @ 39.00 28
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE @
 TOTAL

EQUIPMENT
 PUMP TRUCK CEMENTER 1
 # 345 HELPER 1
 BULK TRUCK
 # 160 DRIVER 1
 BULK TRUCK
 # DRIVER

REMARKS:
Cement Cure
Alchaytes

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG 8 7/8 @
 @
 @
 TOTAL

CHARGE TO: Discovery
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was