

**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: \_\_\_\_\_  
 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. \_\_\_\_\_  

10/13/04	10/20/04	10/21/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,268-00-00  
 County: Trego  
 20 S & 30 E of  
W/2E/2.NE Sec. 10 Twp. 14 S. R.21W  East  West  
1340 feet from  /  (circle one) Line of Section  
960 feet from  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE     SE     NW     SW  
 Lease Name: LTD Well #: 1-10

Field Name: Locker North  
 Producing Formation: LKC & Cherokee  
 Elevation: Ground: 2320 Kelly Bushing: 2328

Total Depth: 4173 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 212.45 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1667 Feet  
 If Alternate II completion, cement circulated from 1667  
 feet depth to Surface w/ 180 sx cmt.  
 (10sk In Mouse Hole)(15sk In Rat Hole)

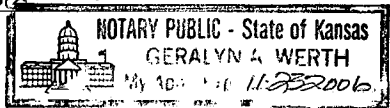
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) *Act II with 6-20-07*  
 Chloride content 13,000 ppm Fluid volume 320 bbls  
 Dewatering method used Evaporation

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: Ronald Chelsa  
 Title: President Date: 1-14-05  
 Subscribed and sworn to before me this 14 day of January,  
 19 2005  
 Notary Public: \_\_\_\_\_  
 Date Commission Expires: 11-23-2006



**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
**JAN 31 2005**  
**KCC WICHITA**

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: LTD Well #: 1-10  
 Sec. 10 Twp. 14 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:  
 CDNL/GR , Sonic  
 Dual Induction, Microlog

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1688	+640
Base	1733	+595
Topeka	3390	-1062
Heebner	3627	-1299
LKC	3966	-1338
BKC	3912	-1584
Maraton	3992	-1664
Congl. SD.	4052	-1724
Arbuckle	4080	-1752

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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	23	212.45	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4172.41	EA/2	150	
			D V Tool @	1667	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 (Amount and Kind of Material Used)	Depth
4	4070-75	500 gal 15% mud acid	
4	4052-58	500 gal. 15% mud acid	
4	3996-4002	500 gal mud acid 15%	
		3000 gal 16% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4157'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
11-05-04		<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
	60		50	60/40	32

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 18771

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

<u>10-13-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
<u>EASE LTD</u>	WELL #	<u>1-10</u>	LOCATION	<u>EMUS 4 1/2 S 4 W 15 1/4 E</u>	COUNTY	<u>Trego</u>	STATE
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 213

CASING SIZE 8 1/2 DEPTH 212

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 10-15

PERFS. \_\_\_\_\_

DISPLACEMENT 23 1/2 13 BBL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 COM 342

COMMON	<u>150</u>	@	<u>7.85</u>	<u>1,177.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>S</u>	@	<u>33.00</u>	<u>105.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.35</u>	<u>213.30</u>
MILEAGE	<u>.05/3K/mi.</u>			<u>434.50</u>
TOTAL				<u>2,023.30</u>

RECEIVED  
 JAN 31 2005  
 KCC WICHITA

EQUIPMENT

345 Drill

PUMP TRUCK CEMENTER Steve

# \_\_\_\_\_ HELPER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# 222 DRIVER Gary

REMARKS:  
Cement Cir

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 570.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 55 @ 4.00 220.00

MANFOLD 8' wooden @ \_\_\_\_\_ 55.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 845.00

CHARGE TO: Downing - Nelson Oil Co Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_



CHARGE TO: *Downing & Nelson*

ADDRESS:

CITY, STATE, ZIP CODE:

RECEIVED  
 JAN 31 2005  
 KCC WICHITA

TICKET  
 No 7416

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. *Hays, Ks*  
 2. *Ness City, Ks*

WELL/PROJECT NO. *1-10* LEASE *LTO* COUNTY/PARISH *Trego* STATE *Ks* CITY DATE *10-20-04* OWNER *Same*

TICKET TYPE  SERVICE  SALES CONTRACTOR *Discovery* RIG NAME/NO. SHIPPED VIA *ELT* DELIVERED TO *Location* ORDER NO.

WELL TYPE *oil* WELL CATEGORY *Development* JOB PURPOSE *Cement DV. longstring* WELL PERMIT NO. WELL LOCATION

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #103	30		mi		3.00	90.00
579		1			Two Stage Pump Charge	1	ea		4173	1600.00	1600.00
325		2			Standard Cement	150		skts		7.50	1125.00
284		2			Calseal	7		skts		28.00	196.00
283		2			salt	250		lbs		17	127.50
285		2			CFR-2	70		lbs		3.00	210.00
276		2			Flocele	37		lbs		1.00	37.00
330					SMD Cement	200		skts		10.25	2050.00
581		2			Service Charge Cement	350				1.10	385.00
583		2			Drayage	528.14		TR		.90	475.33

**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

X *[Signature]*

DATE SIGNED *10-21-04* TIME SIGNED  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	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					6295 83
WE UNDERSTOOD AND MET YOUR NEEDS?					<del>6295 83</del>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					<del>6295 83</del>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					page 2 2656 00
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO			sub total 9951 83
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	392 28
				TOTAL	10,744 11



# SWIFT Services, Inc.

DATE 10-20-09 PAGE NO. 1

WELL NO. 1-10
LEASE LTO
JOB TYPE DV long string
TICKET NO. 7416

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
2015							on loc w/ F.E. Trks on location
2215							Start F.E.
0000							Break circulation Total Pipe 4172' 5 1/2" X 14" S.S. 17' RTD 4173'
0028	4.5	0				300	start Preflushes
0035	6	32/0				400	start Cement 150sks EA-2
0044		36					end cement wash pump & line Drop L D plug
0048	7	0				300	start Displacement wtr
0057	7	68				300	mud
0103		102				850/ 1800	Bump plug
0104							release pressure float held
0107							Drop Opening plug
0121							Open DV plug Rathole & Mousehole
0124	5.5	0				250	Start Preflush
0128	6	20/0				300	Start Cement 180sks SMD
0144		101					end Cement Release closing plug
0150	4.5	0				150	start displacement
0159		41				600	Bump plug
0159						1700	close DV
0200							Release pressure DV Closed
							CIRC
							RECEIVED
							JAN 31 2005
							KCC WICHITA
							Thank you Nick & Crew