

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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

**RECEIVED
AUG 18 2004
KCC WICHITA**

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. _____

<u>5/6/04</u>	<u>5/12/04</u>	<u>5/13/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,253-00-00
 County: Trego
 140° S & 10° E of
 C S/2. SE-NE Sec. 20 Twp. 13 S. R. 21W East West
2450 2837' feet from (circle one) Line of Section
650 738' feet from (circle one) Line of Section
 Footages Calculated from KCC GPS Footages Nearest Outside Section Corner:
 (circle one) SE NW SW
 Lease Name: Doug Egger Well #: 1-20
 Field Name: Riga
 Producing Formation: Marmaton
 Elevation: Ground: 2297 Kelly Bushing: 2305
 Total Depth: 4191 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 222.72 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1674 Feet
 If Alternate II completion, cement circulated from 1674
 feet depth to Surface w/ 180 sx cmt.

Drilling Fluid Management Plan *P+A KGR 2/22/08*
 (Data must be collected from the Reserve Pit)
 Chloride content 11,000 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: 7-23-04
 Subscribed and sworn to before me this 23rd day of July,
2004
 Notary Public: Chris Schneider
 Date Commission Expires: 8-20-07

CHRIS SCHNEIDER
 Notary Public - State of Kansas
 My Appt. Expires 8-20-07

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: DOUG EGGER Well #: 1-20
 Sec. 20 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>CDNL/GR, Dual Induction</u> <u>Microlog</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Top</th> <th style="text-align: right;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: right;">1696</td> <td style="text-align: right;">=610</td> </tr> <tr> <td>Base</td> <td style="text-align: right;">1740</td> <td style="text-align: right;">+564</td> </tr> <tr> <td>Heebner</td> <td style="text-align: right;">3621</td> <td style="text-align: right;">-1315</td> </tr> <tr> <td>LKC</td> <td style="text-align: right;">3657</td> <td style="text-align: right;">1351</td> </tr> <tr> <td>BKC</td> <td style="text-align: right;">3932</td> <td style="text-align: right;">-1596</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: right;">3992</td> <td style="text-align: right;">-1686</td> </tr> <tr> <td>Cherokee Sh.</td> <td style="text-align: right;">4037</td> <td style="text-align: right;">-1731</td> </tr> <tr> <td>Cherokee SD.</td> <td style="text-align: right;">4067</td> <td style="text-align: right;">-1761</td> </tr> <tr> <td>Conglomerate</td> <td style="text-align: right;">4084</td> <td style="text-align: right;">-1778</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1696	=610	Base	1740	+564	Heebner	3621	-1315	LKC	3657	1351	BKC	3932	-1596	Marmaton	3992	-1686	Cherokee Sh.	4037	-1731	Cherokee SD.	4067	-1761	Conglomerate	4084	-1778
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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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	20	222.72	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4186.36	EA/2	150	
		DV Tool @		1674	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	3996-4000	500 gal. MCA	
	4007-14		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	4150'		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
5-25-04			<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
	40	0	0		40

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC.

17157

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

SERVICE POINT:

Russell
9:00pm

DATE <u>5/6/04</u>	SEC. <u>20</u>	TWP. <u>13</u>	RANGE <u>21</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>8:00 PM</u>	JOB START	JOB FINISH <u>9:00 PM</u>
LEASE <u>DOUG EGGEN</u>	WELL# <u>1-20</u>	LOCATION <u>RIG 70 32S 1W 2S</u>	COUNTY <u>Trego</u>	STATE <u>KS</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Discovery 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 1/2 DEPTH 222

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.18 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER Shane

BULK TRUCK

222 DRIVER Gary

BULK TRUCK

DRIVER

REMARKS:

Ren 5 lbs of 8 1/2 pipe 22'

Cemt of 150 lb Com 3-2

pump plus w/ 13.18 bbls of water

Cemt did cure

CHARGE TO: Downing-Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

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 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Ross D. Wilson

OWNER _____

CEMENT AMOUNT ORDERED 150 lb Com 3-2

COMMON	<u>150</u>	@	<u>765</u>	<u>114750</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1100</u>	<u>3300</u>
CHLORIDE	<u>5</u>	@	<u>3000</u>	<u>15000</u>
ASC		@		

RECEIVED

AUG 18 2004

KCC WICHITA

HANDLING	<u>158</u>	@	<u>125</u>	<u>19750</u>
MILEAGE	<u>54/SK</u>	@	<u>MILE</u>	<u>35550</u>
TOTAL				<u>188350</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>52000</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>45</u>	@	<u>400</u>	<u>18000</u>
<u>1-8 1/2 wood</u>		@		<u>4500</u>
TOTAL				<u>74500</u>

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Ross D. Wilson



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

TICKET No 6814

PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. 1-20	LEASE DOUG EGGER	COUNTY/PARISH TREGO	STATE KS	CITY	DATE 5-13-04	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR DISCOVERY DRILLING	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCARDY	ORDER NO.	
3.	WELL TYPE OR	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" 2-STAGE LONGSTROKE	WELL PERMIT NO.	WELL LOCATION REGA - 1W, 3C, W5		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		UM	UM	PRICE		
575		1			MILEAGE # 104	30	MI		2.50	75.00
578		1			PUMP SERVICE 2-STAGE	1	JOB	4,866	1500.00	1500.00
221		1			LIQUID KCL	4	Gal		19.00	76.00
281		1			MUD FUSH	500	Gal		.60	300.00
193		1			ROTATING HEAD	1	JOB		150.00	150.00
402		1			CENTRAL LOCKS	6	EA	5 1/2"	44.00	264.00
403		1			CSMUT BASKET	1	EA		125.00	125.00
417 404		1			LATCH DOWN PLUG - BAFFLE D.V.	1	EA		200.00	200.00
407		1			BOXER FLOAT SHOE w/FULL UP	1	EA		230.00	230.00
408		1			D.V. TOOL - PLUG SET	1	EA	1674	2150.00	2150.00

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

X *Thomas*

DATE SIGNED: 5-13-04 TIME SIGNED: 0730

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?				#1	5070.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	4239.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	9272.25
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	367.82
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					9640.09

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Wason

APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. **6814**

CUSTOMER **DOWDAG - NELSON** WELL **DOUG EGGER 1-20** DATE **5-13-04** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
325		1				STANDARD CEMENT EA-2	150	SBS			7.25	1087.50 1125.00
276		1				FLOCELE	83	LBS			.90	74.70
283		1				SALT	750	LBS			.15	112.50
284		1				CALSEAL	700	LBS	7	SBS	25.00	175.00
285		1				CFR-1	711	LBS			2.75	195.25
330		1				SWIFT MULTI-DENSITY STAPLES	180	SBS			10.00	1800.00
RECEIVED AUG 18 2004 KCC WICHITA												
581		1				SERVICE CHARGE			CUBIC FEET	330	1.00	330.00
583		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	502.71	.85	427.30
											4239.75	

CONTINUATION TOTAL **4239.75**

SWIFT Services, Inc.

WELL NO.		LEASE		JOB TYPE		TICKET NO.			
WADJG & NELSON		1-20		DOUG EGGER		5 1/2 2-STAGE 20X6500X6		6814	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0715							ON LOCATION	
	0915							START 5 1/2" CASING IN WELL	
								TD-4191 SET e 4186	
								TP-4186 5 1/2 #/FT 14	
								ST-17.07	
								CEMENTING - 1, 3, 5, 7, 9, 60	
								GMT BSKT - PDJ 61	
								DV TOOL e 1674' TOP JT # 61	
	1115							DROP BALL - CORLUATE ROTATE	
	1150	6 1/2	12			450		PUMP 500 GAL MUD FLUSH "	
	1152	6 1/2	20			450		PUMP 20 BBL KCL "	
	1157		36					MIX 150 SLS FA-2 W/ADDITIVES "	
	1205							WASH OUT PUMP. LINES	
								DROP D.V. LATCH DOWN PLUG	
	1207	6 1/2	0					DISPLACE PLUG "	
		6 1/2	92			850		SHUT OFF ROTATE	
	1222	6	101.7			1750		PLUG DOWN - PSE UP LATCH IN PLUG	
	1225						OK	RELEASE PSE - HEAD	
	1230							DROP D.V. OPENING PLUG	
	1245					1000		OPEN D.V. TOOL - CORLUATE	
	1245	6 1/2	20			300		PUMP 20 BBL KCL FLUSH	
	1248							PLUG RH-ATH	
	1250	6	100					MIX CEMENT 180 SLS SMD 1/4 FLOCC P/SK	
	1317							WASH OUT PUMP. LINES	
	1318							RELEASE D.V. CLOSING PLUG	
	1320	6	0					DISPLACE PLUG - GRAY 39 BBS SSD PSE	
	1327		40.8			1500		PLUG DOWN - PSE UP CLOSE D.V. TOOL	
	1330						OK	RELEASE PSE - HEAD	
								CORLUATE 25 SLS CEMENT TO ACT	
								WASH UP	
	1400							JOB COMPLETE THANK YOU	
								WAGLE, DUSTY, SUARE	