

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30717  
Name: DOWNING-NELSON OIL COMPANY, INC  
Address: PO BOX 372  
City/State/Zip: HAYS, KS 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: RON NELSON  
Phone: (785) 621-2610  
Contractor: Name: DISCOVERY DRILLING CO., INC.  
License: 31548

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API No. 15 - 051-25,441-00-00  
County: ELLIS  
10S SE NE NW Sec. 22 Twp. 14 S. R. 16  East  West  
1000 feet from S / (N) (circle one) Line of Section  
2304 feet from E / (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: DREILING Well #: 9  
Field Name: DREILING

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)

Producing Formation: ARBUCKLE  
Elevation: Ground: 1899 Kelly Bushing: 1907  
Total Depth: 3500 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 222.67 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 989 Feet  
If Alternate II completion, cement circulated from 989  
feet depth to SURFACE w/ 110 sx cmt.

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. \_\_\_\_\_  
08/17/2005 08/23/2005 08/24/2005  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

Drilling Fluid Management Plan Ait II NCR  
(Data must be collected from the Reserve Pit) 9-4-08  
Chloride content 14,000 ppm Fluid volume 300 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: [Signature]  
Title: VP Date: 10-9-05  
Subscribed and sworn to before me this 9 day of November,  
2005.  
Notary Public: Michelle L Meier  
Date Commission Expires: 7-28-09

**KCC Office Use ONLY**  
NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
MICHELE L. MEIER  
NOTARY PUBLIC  
STATE OF KANSAS  
My App. Exp. 7/28/09



Operator Name: DOWNING-NELSON OIL COMPANY, INC Lease Name: DREILING Well #: 9  
 Sec. 22 Twp. 14 S. R. 16  East  West County: ELLIS

**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:  <b>MICRO, SONIC, DUAL RECEIVER, DUAL INSUCTION &amp; COMPENSATED DENSITY/ NEUTON</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>TOP ANHYDRITE</td> <td>1000</td> <td>+907</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1038</td> <td>+869</td> </tr> <tr> <td>TOPEKA</td> <td>2876</td> <td>-969</td> </tr> <tr> <td>HEEBNER</td> <td>3095</td> <td>-1188</td> </tr> <tr> <td>TORONTO</td> <td>3114</td> <td>-1207</td> </tr> <tr> <td>LKC</td> <td>3143</td> <td>-1236</td> </tr> <tr> <td>BKC</td> <td>3386</td> <td>-1479</td> </tr> <tr> <td>ARBUCKLE</td> <td>3386</td> <td>-1479</td> </tr> </table>	Name	Top	Datum	TOP ANHYDRITE	1000	+907	BASE ANHYDRITE	1038	+869	TOPEKA	2876	-969	HEEBNER	3095	-1188	TORONTO	3114	-1207	LKC	3143	-1236	BKC	3386	-1479	ARBUCKLE	3386	-1479
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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
<b>SURFACE</b>	12 1/4"	8 5/8"	23	222.67	COMMON	150	2% GEL & 3% CC
<b>PRODUCTION</b>	7 7/8	5 1/2	14	3495.57	EA/2	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3412' TO 3416'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	3423'		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
09/25/2005		<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
	30	0	0	
				Gravity
				33

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

# ALLIED CEMENTING CO., INC.

21107

ADDRESS: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>8/17/05</u>	SEC <u>22</u>	TWP. <u>14</u>	RANGE <u>16 W</u>	CALLED OUT <u>4:00 pm</u>	ON LOCATION <u>5:00 pm</u>	JOB START <u>7:00 pm</u>	JOB FINISH <u>7:30 pm</u>
LEASE <u>Drilling</u>	WELL# <u>9</u>	LOCATION <u>Walker 2 1/2 S 1/4 W</u>			COUNTY <u>Ellis</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>Sint-</u>					

CONTRACTOR Discovery Drilling Rig #2

TYPE OF JOB Surface Job

HOLE SIZE 10 3/4 T.D. 223

CASING SIZE 8 5/8 20# 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 bbl

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 Con 38 CC

2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER Shane

# 366 HELPER Fred

BULK TRUCK

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

BULK TRUCK

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

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COMMON	<u>150</u>	@	<u>8.70</u>	<u>1,305.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
HANDLING	<u>158</u>	@	<u>1.60</u>	<u>252.80</u>
MILEAGE	<u>6 @ 15k/mile</u>			<u>180.00</u>
TOTAL				<u>1,969.80</u>

REMARKS:

Cement Core!

CHARGE TO: Downing Nelson

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>15</u>	@	<u>5.00</u>	<u>75.00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>745.00</u>

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8 Wood Plug</u>	@			<u>55.00</u>
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CHARGE TO: Deering Well  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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TICKET  
 No 8498  
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>1160 W</u>	WELL/PROJECT NO. <u>#9</u>	LEASE <u>Deering</u>	COUNTY/PARISH <u>Ellis</u>	STATE <u>KS</u>	CITY	DATE <u>09-23-05</u>	OWNER
2. <u>Deering</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>Deering Digs #2</u>	SHIPPED VIA	DELIVERED TO <u>Deering, KS</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Leasing</u>	JOB PURPOSE <u>Drill Stage 3/2</u>	WELL PERMIT NO. <u>15-051-25411-0000</u>	WELL LOCATION <u>S22, T14, R16w</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575		1			MILEAGE <u>\$1.65</u>	40	m	4	20	160.00
576		1			Heavy Service <u>Drillage</u>	1	05	1600	10	1600.00
577		1			MCC	4	50	25	100	100.00
281		1			MCC Flare	5	75	75		375.00
578		1			D.A.R.	2	20	20	20	40.00
402		1			Center Line	7	60	60	60	420.00
403		1			Drill	1	200	200	200	200.00
407		1			Insert Flat Shoe w/ 11	1	250	250	250	250.00
408		1			D.V. Tool	1	2500	2500	2500	2500.00
409		1			D.V. Tool	1	200	200	200	200.00
410		1			Water Mud Contol	1	200	200	200	200.00

**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 [Signature]  
 DATE SIGNED 11/14/05 TIME SIGNED 9:00  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?				48	6075.00
WE UNDERSTOOD AND MET YOUR NEEDS?					4214.80
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Total	10290.80
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



**JOB LOG**

**SWIFT Services, Inc.**

DATE 08-2-08 PAGE NO. 1

CUSTOMER Wichita WELL NO. 7 LEASE Dreeling JOB TYPE 2-Stage Completion TICKET NO. 5718

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2:00							Out of 12000 ft. ... TD 3500 TR 3195 S-1722 Dive to 3195 ft. 989 FT Cut 13.5-791, to 1300 ft Flashed
								cut 1300-1500 in 2, to 1200 ft Start re-formation Dive to 1200 Flashed
	2:30	50	0		✓		400	Start 1200 ft
			12		✓			Start 1200
			32		✓			and Flushing
			0		✓			Start FA 2 CUT
	2:55		1.8		✓			End CUT Dive to 1100 ft Start 1100
	3:00	60	12		✓		100	Start 1100
		60	60		✓		1000	Start 1100
		60	79		✓		400	Start 1200
		50	82		✓		300	
	3:50	60	54.8		✓		100	Lead Plug
			3/2					Dive to 1000 ft Plug at 1000 ft Dive to 900 ft Start Fil CUT (500)
	4:00	50	0		✓		100	Start Fil CUT (500)
		50	15		✓		100	End CUT Dive to 900 ft Start Plug - 1000
	4:10	50	0		✓		0	Start Plug
	4:20	50	24.1		✓		100	Lead Plug Thank You Dreeling, Wichita

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