

**ORIGINAL**

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**

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  
Wellsite Geologist: RON NELSON

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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>09/27/05</u>	<u>10/03/05</u>	<u>10/04/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,440-00-00  
County: ELLIS  
SW NW NW Sec. 13 Twp. 14 S. R. 16  East  West  
1100 feet from S / N (circle one) Line of Section  
330 feet from E / W (circle one) Line of Section

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

Producing Formation: LKC  
Elevation: Ground: 1890 Kelly Bushing: 1898  
Total Depth: 3500' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 213.90 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 941 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 14,000 ppm Fluid volume 300 bbls  
Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. MAR 23 2006  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**RECEIVED**  
**MAR 23 2006**  
**KCC WICHITA**

**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: VICE PRESIDENT Date: 03/22/2006

Subscribed and sworn to before me this 22 day of March, 2006.

Notary Public: [Signature]

Date Commission Expires: 7/28/09

**MICHELE L. MEIER**  
**NOTARY PUBLIC**  
**STATE OF KANSAS**  
My Appt. Exp. 7/28/09

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**JAN 2010**

Operator Name: DOWNING NELSON OIL COMPANY, INC Lease Name: HAMMERSCHMIDT  
 Sec. 13 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 Induction, Compensated                  Density and Dual Receiver Cement Bond</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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>978</td> <td>+920</td> </tr> <tr> <td>BASE</td> <td>1016</td> <td>+882</td> </tr> <tr> <td>TOPEKA</td> <td>2856</td> <td>-958</td> </tr> <tr> <td>HEEBNER</td> <td>3082</td> <td>-1184</td> </tr> <tr> <td>TORONTO</td> <td>3100</td> <td>-1202</td> </tr> <tr> <td>LKC</td> <td>3132</td> <td>-1234</td> </tr> <tr> <td>BKC</td> <td>3364</td> <td>-1466</td> </tr> <tr> <td>ARBUCKLE</td> <td>3420</td> <td>-1522</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	978	+920	BASE	1016	+882	TOPEKA	2856	-958	HEEBNER	3082	-1184	TORONTO	3100	-1202	LKC	3132	-1234	BKC	3364	-1466	ARBUCKLE	3420	-1522
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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	12 1/4"	8 5/8"	20 <sub>0</sub>	213.90	COMMON	150	2% GEL & 3% CC
Production	7 7/8	5 1/2"	14	3497.74	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 (Amount and Kind of Material Used)	Depth
4	3132' - 3135'	1000 GALLONS 15% MUD ACID	

TUBING RECORD	Size 2 3/8	Set At 3215'	Packer At 3220'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 11/25/05		Producing Method <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    Bbbs. 2	Gas    Mcf 0	Water    Bbbs. 0	Gas-Oil Ratio    Gravity

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

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

# ALLIED CEMENTING CO., INC.

21078

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>9-27-05</u>	SEC. <u>13</u>	TWP. <u>14</u>	RANGE <u>16</u>	CALLED OUT <u>8:00pm</u>	ON LOCATION <u>8:30pm</u>	JOB START <u>9:15</u>	JOB FINISH <u>9:45pm</u>
LEASE <u>HAMMERSCHMIDT</u>		WELL # <u>1-13</u>	LOCATION <u>WALKER 2 S 1 E 4 S 4 E</u>	COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 214'

CASING SIZE 8 5/8 DEPTH 214'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 3/4 / BBL

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 SK COM

2% GEL

3% CC

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>15</u>	<u>6¢/sk/mile</u>	<u>run.</u>	<u>180.00</u>
TOTAL				<u>1,969.80</u>

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REMARKS:

Cement Circulated

Shank's

CHARGE TO: DOWLING & NELSON OIL CO.

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

		@		
		@		
		@		



CHARGE TO: Downing & Nelson  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET  
 No 8735

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>HAAS KS</u>	WELL/PROJECT NO. <u>1-13</u>	LEASE <u>Hammerschmidt</u>	COUNTY/PARISH <u>Ellis</u>	STATE <u>KS</u>	CITY	DATE <u>10-03-05</u>	OWNER
2. <u>NESS CITY KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>Discovery R-3</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>1/2 S, 1/2 E, 1/2 N, 1/2 W</u>	ORDER NO. <u>116</u>	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Drilling</u>	JOB PURPOSE <u>5 1/2 Logging</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE #105	40	mi	4	00	160.00
578		1			Pump Service	1	KS	3-118	FT	1250.00
271		1			Liquid NCL	2	gal			50.00
281		1			MUDFMSH	500	gal		75	375.00
290		1			D.A.r	1	gal		20.00	20.00
401		1			Insert Fluct Sunc w/AutoFill	1	eq	5 1/2	in	145.00
402		1			Control Valve	7	eq	5 1/2	in	40.00
403		1			Backst	1	eq	5 1/2	in	225.00
404		1			Back Celler #050736	1	eq	5 1/2	in	200.00
406		1			Latch Down Valve Valve	1	eq	5 1/2	in	210.00
414		1			Relief Valve Control	1	eq	5 1/2	in	250.00

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**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 Dolan  
 DATE SIGNED 10-03-05 TIME SIGNED 1030  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		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				46-1	5105.00
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE TOTAL	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				16-2	2509.96
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Total	7614.96
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TAX	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	