

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: P.O. 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. \_\_\_\_\_

01/25/06      01/31/06      02/01/06  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 135-24,450-00-00  
County: Ness  
SE    NW    SW    Sec. 11 Twp. 17 S. R. 21  East  West  
1713 feet from S (circle one) Line of Section  
811 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hair Well #: 1-11  
Field Name: Wildcat

Producing Formation: None  
Elevation: Ground: 2193 Kelly Bushing: 2201  
Total Depth: 4250 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 221.31 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan P+A A+I NR  
(Data must be collected from the Reserve Pit) 10-30-08  
Chloride content 16,000 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: [Handwritten Signature]

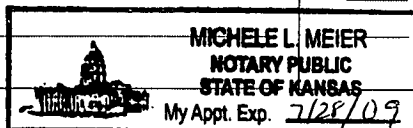
Title: VP Date: 4-17-06

Subscribed and sworn to before me this 17 day of April

2006

Notary Public: Michelle L Meier

Date Commission Expires: 7/28/09



**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_\_ Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution  
**RECEIVED**  
**APR 21 2006**  
**KCC WICHITA**

Operator Name: DOWNING-NELSON OIL COMPANY, INC Lease Name: Hair Well #: 1-11  
 Sec. 11 Twp. 17 S. R. 21  East  West County: Ness

**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>Compensated Density/Neutron &amp; Dual Induction</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>TOPEKA</td> <td>3326</td> <td>-1125</td> </tr> <tr> <td>HEEBNER</td> <td>3606</td> <td>-1404</td> </tr> <tr> <td>TORONTO</td> <td>3627</td> <td>-1425</td> </tr> <tr> <td>LKC</td> <td>3652</td> <td>-1450</td> </tr> <tr> <td>BKC</td> <td>3915</td> <td>-1713</td> </tr> <tr> <td>PAWNEE</td> <td>3999</td> <td>-1798</td> </tr> <tr> <td>FR. SCOTT</td> <td>4076</td> <td>-1875</td> </tr> <tr> <td>CHEROKEE SAND</td> <td>4090</td> <td>-1888</td> </tr> </table>	Name	Top	Datum	TOPEKA	3326	-1125	HEEBNER	3606	-1404	TORONTO	3627	-1425	LKC	3652	-1450	BKC	3915	-1713	PAWNEE	3999	-1798	FR. SCOTT	4076	-1875	CHEROKEE SAND	4090	-1888
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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	221.31	COMMON	150	2% Gel & 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity

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.

22555

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

SERVICE POINT:

*Great Bend*

DATE <i>2.1.06</i>	SEC. <i>11</i>	TWP. <i>17</i>	RANGE <i>21</i>	CALLED OUT <i>11:00 AM</i>	ON LOCATION <i>2:15 PM</i>	JOB START <i>4:00 PM</i>	JOB FINISH <i>7:15 PM</i>
LEASE <i>Hair</i>		WELL # <i>1-11</i>		LOCATION <i>McCracken 3 west, 1/2 North</i>		COUNTY <i>Ness</i>	STATE <i>Ks</i>

OLD OR NEW (Circle one)

CONTRACTOR *Discovery*  
 TYPE OF JOB *Rotary Plug*  
 HOLE SIZE *7 7/8* T.D. *4250'*  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE *4 1/2 XH* DEPTH *1500'*  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER *Downing - Nelson Oil Co. Inc*

CEMENT  
 AMOUNT ORDERED *225 cu 60/40 poz 6% ge. 1/4" floreal per ox.*

COMMON	<i>135</i>	@	<i>8.70</i>	<i>1174.50</i>
POZMIX	<i>90</i>	@	<i>4.70</i>	<i>423.00</i>
GEL	<i>9</i>	@	<i>14.00</i>	<i>126.00</i>
CHLORIDE		@		
ASC		@		
<i>floréal 90#</i>		@	<i>1.70</i>	<i>153.00</i>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>235</i>	@	<i>1.60</i>	<i>376.00</i>
MILEAGE	<i>30.6</i>	@	<i>235</i>	<i>423.00</i>
				TOTAL <i>2675.50</i>

EQUIPMENT

*K.B.*  
 PUMP TRUCK CEMENTER *J.D. Drilling*  
 # *120* HELPER *Burhann*  
 BULK TRUCK  
 # *342* DRIVER *Jerry Ledford*  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

*1st* 1500' - 50 ox  
*2nd* 850' - 80 ox  
*3rd* 250' - 50 ox  
*4th* 60' - 20 ox  
 15 ox in rat hole  
 10 ox in mouse hole

SERVICE

DEPTH OF JOB	<i>1500'</i>		
PUMP TRUCK CHARGE			<i>665.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>30</i>	@	<i>5.00</i> <i>150.00</i>
MANIFOLD		@	
		@	
		@	

CHARGE TO *Downing - Nelson Oil Co. Inc.*  
 STREET *P.O. Box 372*  
 CITY *Hays* STATE *Kansas* ZIP *67601*

RECEIVED

APR 21 2006

TOTAL *815.00*

KCC WICHITA  
 PLUG & FLOAT EQUIPMENT

*Thank you!*

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment

	@	
	@	
	@	
	@	

# ALLIED CEMENTING CO., INC. 25031

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

SERVICE POINT:

Russell

DATE <u>1/25/06</u>	SEC. <u>11</u>	TWP. <u>17</u>	RANGE <u>21 W</u>	CALLED OUT <u>6:30 pm</u>	ON LOCATION <u>7:30 pm</u>	JOB START <u>9:00 pm</u>	JOB FINISH <u>9:15 pm</u>
LEASE <u>Hair</u>	WELL # <u>1-11</u>		LOCATION <u>Mc Cracken</u>	<u>3 W 1/4 N</u>		COUNTY <u>Ness</u>	STATE <u>Ks.</u>
OLD OR <u>NEW</u> (Circle one)			<u>E into</u>				

CONTRACTOR Discovery Drilling Rig # 2

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 5/8 20" DEPTH 221.31

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 160 Cor- 39. CC

29.6 gal

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 398 HELPER Gary

BULK TRUCK DRIVER Ken

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

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

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

COMMON	<u>160</u>	@	<u>8<sup>70</sup></u>	<u>1392<sup>00</sup></u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14<sup>00</sup></u>	<u>42<sup>00</sup></u>
CHLORIDE	<u>5</u>	@	<u>38<sup>00</sup></u>	<u>190<sup>00</sup></u>
ASC		@		

HANDLING	<u>168</u>	@	<u>16<sup>00</sup></u>	<u>2688<sup>00</sup></u>
MILEAGE	<u>6 1/2 SK/MILE</u>			<u>252<sup>00</sup></u>
TOTAL				<u>2144<sup>00</sup></u>

**REMARKS:**

Cement did circulate

**SERVICE**

DEPTH OF JOB				<u>670<sup>00</sup></u>
PUMP TRUCK CHARGE				
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>502</u>	<u>125<sup>00</sup></u>
MANIFOLD		@		

CHARGE TO: Downing Nelson Oil Co. Inc.

STREET \_\_\_\_\_

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

RECEIVED

APR 2 2006

TOTAL 795<sup>00</sup>

KCCWICHITA

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., Inc.

		@		
		@		
	<u>8 5/8 Wood Plug</u>	@		<u>55<sup>00</sup></u>
		@		