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AUG 08 2005

KCC WICHITA

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  
Hays, KS 67601  
City/State/Zip:  
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. \_\_\_\_\_

6/10/05 6/15/05 6/16/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 195-22,293-00-00  
County: Trego  
100 100 100 of 100  
C E/2 SE NW Sec. 7 Twp. 13 S. R. 21W  East  West  
1880 feet from  /  (circle one) Line of Section  
2310 feet from  /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW

Lease Name: Herl Well #: 1-7

Field Name: Ogallah South

Producing Formation: None

Elevation: Ground: 2252 Kelly Bushing: 2260

Total Depth: 4027 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 222.47 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.  
(10sks In Mouse Hole) (15sks In Rat Hole)

Drilling Fluid Management Plan P+A AIT I NCR  
(Data must be collected from the Reserve Pit) 8-12-08

Chloride content 11,000 ppm Fluid volume 160 bbls

Dewatering method used Haul free fluid

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: DNOCI

Lease Name: Hamburg #2 License No.: 30717

Quarter NW Sec. 24 Twp. 11.2 S. R. 21  East  West

County: Trego Docket No.: 10246782-3-00-00

**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: Ala Downing  
Title: VP Date: \_\_\_\_\_

Subscribed and sworn to before me this 14 day of July, 2005

Notary Public: [Signature]  
Date Commission Expires: 1-10-07

**KCC Office Use ONLY**  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: HERL Well #: 1-7  
 Sec. 7 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 (Attach Additional Sheets)  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy)  List All E. Logs Run:	<input 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>Top Anhydrite</td> <td>1682</td> <td>+578</td> </tr> <tr> <td>Base Anhydrite</td> <td>1725</td> <td>+535</td> </tr> <tr> <td>Topeka</td> <td>3333</td> <td>-1073</td> </tr> <tr> <td>Heebner</td> <td>3559</td> <td>-1299</td> </tr> <tr> <td>Toronto</td> <td>3578</td> <td>-1318</td> </tr> <tr> <td>LKC</td> <td>3591</td> <td>-1331</td> </tr> <tr> <td>BKC</td> <td>3833</td> <td>-1573</td> </tr> <tr> <td>Marmaton</td> <td>3918</td> <td>-1658</td> </tr> <tr> <td>Cherokee Shale</td> <td>3962</td> <td>-1702</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1682	+578	Base Anhydrite	1725	+535	Topeka	3333	-1073	Heebner	3559	-1299	Toronto	3578	-1318	LKC	3591	-1331	BKC	3833	-1573	Marmaton	3918	-1658	Cherokee Shale	3962	-1702
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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	23	222.47	Common	150	2%Ge1&3%CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

# ALLIED CEMENTING CO., INC.

21513

ORIGINAL

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

SERVICE POINT:

*Russell*

DATE <i>6-16-05</i>	SEC. <i>7</i>	TWP. <i>13</i>	RANGE <i>21</i>	CALLED OUT <i>7:00 AM</i>	ON LOCATION <i>8:00 AM</i>	JOB START	JOB FINISH <i>11:00 AM</i>
LEASE <i>Herl</i>	WELL# <i>1-7</i>	LOCATION <i>R199 153W</i>			COUNTY <i>Trego</i>	STATE <i>Ks</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <i>Discovery #2</i>	OWNER
TYPE OF JOB <i>Plug</i>	
HOLE SIZE <i>7 7/8</i>	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <i>4 1/2</i>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT			
AMOUNT ORDERED	<i>200 sbs 6 3/4-6 to Flo</i>		
COMMON	<i>120</i>	@ <i>870</i>	<i>1044 00</i>
POZMIX	<i>80</i>	@ <i>470</i>	<i>376 00</i>
GEL	<i>10</i>	@ <i>1400</i>	<i>140 00</i>
CHLORIDE		@	
ASC		@	
FLOSEMI	<i>50#</i>	@ <i>170</i>	<i>85 00</i>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <i>Bill</i>
# <i>366</i>	HELPER <i>Cole</i>
BULK TRUCK	
# <i>282</i>	DRIVER <i>Fred</i>
BULK TRUCK	
#	DRIVER

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**KCC WICHITA**

HANDLING	<i>210</i>	@ <i>160</i>	<i>336 00</i>
MILEAGE	<i>64/56/mile</i>		<i>567 00</i>
<b>TOTAL</b>			<i>2543 00</i>

**REMARKS:**

*1st plug 1725 w/ 25 sbs  
2nd plug 925 w/ 100 sbs  
3rd plug 275 w/ 40 sbs  
4th plug 40 w/ 10 sbs  
1 sbs R.H.  
10 sbs M.H.*

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>785 00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>45</i>	@ <i>500</i>	<i>225 00</i>
MANIFOLD		@	
<i>1 Spool</i>		@	

CHARGE TO: *Downing & Nelson Oil Co.*  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**TOTAL** *1010 00*

**PLUG & FLOAT EQUIPMENT**

<i>8 5/8 D.H Plug</i>	@		
	@		<i>35 00</i>

ORIGINAL

CONTRACTOR Discovery  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4" T.D. 223'  
 CASING SIZE 8 5/8" DEPTH 222'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 10'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 1/2 Bbl

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 Com 3-2

COMMON 150 @ 8.70 1305.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_  
 GEL 3 @ 14.00 42.00  
 CHLORIDE 5 @ 38.00 190.00  
 ASC \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_

EQUIPMENT

PUMP TRUCK CEMENTER Pavel  
 # 177 HELPER Brent  
 BULK TRUCK  
 # 222 DRIVER Cary  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 158 @ 1.60 252.80  
 MILEAGE 64/SL/M.I.F 426.00  
 TOTAL 2216.40

REMARKS:

Cement Circulated & Plug down @ 4:30 p.m.

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 670.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 45 @ 5.00 225.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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TOTAL 895.00

KCC WICHITA PLUG & FLOAT EQUIPMENT

8 5/8 Plug @ \_\_\_\_\_ 55.00  
 \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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

Ross D. Wilson

PRINTED NAME