

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

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>07/26/2005</u>	<u>08/03/2005</u>	<u>08/04/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,300-00-00

County: TREGO

E2 SE SE Sec. 13 Twp. 14 S. R. 21  East  West

550 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: LUEA Well #: 1-13

Field Name: WILDCAT

Producing Formation: NONE

Elevation: Ground: 2253 Kelly Bushing: 2261

Total Depth: 4048 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 222.18 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 223

feet depth to \_\_\_\_\_ sx cmt.

Alt 2-Dlg - w/ 160 - 10/21/08

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 300 bbls

Dewatering method used EVAPORATION

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

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. MAR 1 2006  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: [Handwritten Signature]

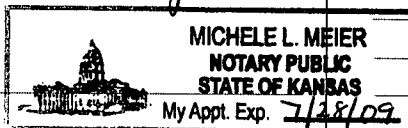
Title: VP Date: 2/28/06

Subscribed and sworn to before me this 28 day of February

2006

Notary Public: Michelle L Meier

Date Commission Expires: 7/28/09



**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: **DOWNING OIL COMPANY, INC** Lease Name: **LUEA** Well #: **1-13**  
 Sec. **13** Twp. **14** S. **R. 21**  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:  <b>SONIC, MICRO, 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;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>TOP ANHYDRITE</td> <td>1596</td> <td>+665</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1636</td> <td>+625</td> </tr> <tr> <td>TOPEKA</td> <td>3305</td> <td>-1044</td> </tr> <tr> <td>HEEBNER</td> <td>3550</td> <td>-1289</td> </tr> <tr> <td>TORONTO</td> <td>3571</td> <td>-1310</td> </tr> <tr> <td>LKC</td> <td>3590</td> <td>-1329</td> </tr> <tr> <td>BKC</td> <td>3834</td> <td>-1573</td> </tr> <tr> <td>MARMATON</td> <td>3908</td> <td>-1649</td> </tr> </tbody> </table>	Name	Top	Datum	TOP ANHYDRITE	1596	+665	BASE ANHYDRITE	1636	+625	TOPEKA	3305	-1044	HEEBNER	3550	-1289	TORONTO	3571	-1310	LKC	3590	-1329	BKC	3834	-1573	MARMATON	3908	-1649
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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	222.18	COMMON	150	2% GEL & 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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# ALLIED CEMENTING CO., INC.

16515

Federal Tax I.D.#

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>7-29-05</u>	SEC. <u>13</u>	TWP. <u>14</u>	RANGE <u>21</u>	CALLED OUT <u>3:00PM</u>	ON LOCATION <u>5:00AM</u>	JOB START <u>7:45am</u>	JOB FINISH <u>8:15 AM</u>
LEASE <u>LUEA</u>	WELL # <u>1-13</u>	LOCATION <u>ELLIS S. TO VICTORIA RD.</u>			COUNTY <u>Trego</u>	STATE <u>KANSAS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>1W 2 1/2 S 1/4 W</u>					

CONTRACTOR Discovery #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 223'

CASING SIZE 8 5/8 DEPTH 223'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 13 1/4 / BBL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 160 sk Comm

2% GEL

3% CC

COMMON	<u>160</u>	@	<u>8.70</u>	<u>1392.00</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		@		

EQUIPMENT

PUMP TRUCK CEMENTER GLENN

# 366 HELPER FRED

BULK TRUCK DRIVER KEITH

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

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

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

HANDLING	<u>168</u>	@	<u>1.60</u>	<u>268.80</u>
MILEAGE	<u>50 Ton mile</u>			<u>504.00</u>
	<u>6 1/5k/mile</u>			
TOTAL				<u>2,396.80</u>

RECEIVED  
MAR 21 2006  
KCC WICHITA

REMARKS:

Cement  
Circulated  
THANKS

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50 mile</u>	@	<u>5.00</u>	<u>250.00</u>
TOTAL				<u>920.00</u>

CHARGE TO: Downing & Nelson Oil Co.

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wooden</u>				<u>55.00</u>
MANIFOLD		@		
		@		
		@		
		@		

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment

# ALLIED CEMENTING CO., INC.

21559

Federal Tax I.D.#

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

SERVICE POINT:

R

DATE <u>8-3-06</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:15 AM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>LUEA</u>	WELL # <u>1-13</u>	LOCATION <u>ELLIS 55 2W 3 1/2 S</u>			COUNTY <u>STREGO</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR DISCOVERY #2

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4048

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 215 6 3/4 6 9/16 GEL  
1/4 LB. FLO SEA

COMMON	<u>129</u>	@	<u>8.70</u>	<u>1,122.30</u>
POZMIX	<u>86</u>	@	<u>4.70</u>	<u>404.20</u>
GEL	<u>13</u>	@	<u>14.00</u>	<u>182.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal</u>	<u>54</u>	@	<u>1.70</u>	<u>91.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

# 345 HELPER STEVE

BULK TRUCK

# 222 DRIVER DOUG

BULK TRUCK

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

RECEIVED  
MAR 1 2006  
KCC WICHITA

HANDLING 228 @ 1.60 364.80

MILEAGE 6 1/2 SK/mile 711.36

TOTAL 2,876.4

REMARKS:

25 @ 3950

25 @ 1625

100 @ 850

40 @ 225

10 @ 40

15 @ 74.

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 785.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 52 @ 500 260.00

MANIFOLD @ \_\_\_\_\_

CHARGE TO: DOWNING NELSON

STREET \_\_\_\_\_

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

TOTAL 1,045.0

PLUG & FLOAT EQUIPMENT

8 5/8 DR HOLE @ 35.00