

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 30717  
Name: DOWNING-NELSON OIL CO., INC.  
Address: P.O. Box 372  
City/State/Zip: Hays, KS 67601  
Purchaser: None  
Operator Contact Person: Ron Nelson  
Phone: (785) 628-3449  
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. \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
9/26/02	9/30/02	10/1/02

API No. 15 - 163-23,356-0000  
County: Rooks  
SW SE Sec. 19 Twp. 6 S. R. 19W  East  West  
380 feet from (S) / (circle one) Line of Section  
2310 feet from (E) / (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW  
Lease Name: Carpenter Well #: 1-19  
Field Name: McClurg West  
Producing Formation: None  
Elevation: Ground: 2097 Kelly Bushing: 2105  
Total Depth: 3613 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 213.65 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** *PTA & EU 3-26-03*  
(Data must be collected from the Reserve Pit)  
Chloride content 11,000 ppm Fluid volume 320 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.: \_\_\_\_\_

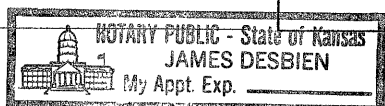
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Ron Nelson  
Title: President Date: 3-20-03  
Subscribed and sworn to before me this 21st day of March, 2003  
Notary Public: \_\_\_\_\_  
Date Commission Expires: 1-1-07

**KCC Office Use ONLY**

NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
YES Wireline Log Received  
YES Geologist Report Received  
\_\_\_\_ UIC Distribution



Operator Name: DOWNING-NELSON OIL INC. Lease Name: Carpenter Well #: 1-19  
Sec. 19 Twp. 6 S. R. 19W  East  West County: Rooks

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Top Anhydrite</td> <td>1696</td> <td>+409</td> </tr> <tr> <td>Base Anhydrite</td> <td>1729</td> <td>+376</td> </tr> <tr> <td>Topeka</td> <td>3110</td> <td>-1005</td> </tr> <tr> <td>Heebner</td> <td>3293</td> <td>-1188</td> </tr> <tr> <td>Toronto</td> <td>3314</td> <td>-1209</td> </tr> <tr> <td>LKC</td> <td>3332</td> <td>-1227</td> </tr> <tr> <td>BKC</td> <td>3540</td> <td>-1435</td> </tr> <tr> <td>Marmaton</td> <td>3571</td> <td>-1466</td> </tr> <tr> <td>Reagan Sand</td> <td>3596</td> <td>-1491</td> </tr> <tr> <td>Granite Wash</td> <td>3600</td> <td>-1495</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1696	+409	Base Anhydrite	1729	+376	Topeka	3110	-1005	Heebner	3293	-1188	Toronto	3314	-1209	LKC	3332	-1227	BKC	3540	-1435	Marmaton	3571	-1466	Reagan Sand	3596	-1491	Granite Wash	3600	-1495
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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 <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
List All E. Logs Run:	ELI Wireline Sonic & Dual Ind.																																		

CASING RECORD <input type="checkbox"/> New <input checked="" 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 Pipe	12 1/4	8 5/8	20	213.65	Common	145	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
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  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 11756

Federal Tax I.D.# XXXXXXXXXX

**ORIGINAL**

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

15-163-23356-00-00

DATE <u>9/26/02</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>12:05</u>	JOB START	JOB FINISH <u>12:30p.m</u>
LEASE <u>Carpenter</u>		WELL # <u>1-19</u>		LOCATION <u>Stockton 10w 6N 1 1/2 W</u>		COUNTY <u>Reels</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>		N INTO					

CONTRACTOR Discovery  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 215  
 CASING SIZE 8 9/8 DEPTH 213  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 10'  
 PERFS.  
 DISPLACEMENT 12 3/4 Bbl

OWNER  
 CEMENT Com  
 AMOUNT ORDERED 145-~~100~~ 312  
 COMMON 145 @ 665 964.25  
 POZMIX @  
 GEL 3 @ 10.00 30.00  
 CHLORIDE 5 @ 30.00 150.00  
 @  
 @  
 @  
 @  
 @  
 @  
 @  
 @  
 @  
 HANDLING 145 @ 110 159.50  
 MILEAGE 44 1/2 mile 319.00

EQUIPMENT  
 PUMP TRUCK CEMENTER Paul  
 # 177 HELPER Darin  
 BULK TRUCK  
 # 282 DRIVER Shane  
 BULK TRUCK  
 # DRIVER

RECEIVED

MAR 25 2003

TOTAL 1622.75

REMARKS:

KCC WICHITA

SERVICE

Cement Circulated!  
Thank You's

DEPTH OF JOB  
 PUMP TRUCK CHARGE 520.00  
 EXTRA FOOTAGE @  
 MILEAGE 55 @ 3.00 165.00  
 PLUG 8 9/8 Wood @ 45.00  
 @  
 @

TOTAL 730.00

CHARGE TO: Downing & Nelson  
 STREET  
 CITY STATE ZIP

FLOAT EQUIPMENT

@  
 @  
 @  
 @  
 @

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or

TOTAL

# ALLIED CEMENTING CO., INC. 11743

Federal Tax I.D.# [REDACTED]

ORIGINAL

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

15-1103-23356-00-00

Russell

DATE 10-1-02	SEC. 19	TWP. 6	RANGE 19	CALLED OUT 2:00 PM	ON LOCATION 4:00 AM	JOB START 5:15 AM	JOB FINISH 7:45 AM
LEASE CARPENTER		WELL # 1-19		LOCATION Webster NW 6 N		COUNTY Rook	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Drlg.	OWNER
TYPE OF JOB Plug	
HOLE SIZE 7 7/8	T.D. 3613
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE 4 1/2	DEPTH 1725
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED	
	190 bbl 60/40-6 1/4 # 170	
COMMON 114	@ 6.65	758.10
POZMIX 76	@ 3.55	269.80
GEL 10	@ 10.00	100.00
CHLORIDE	@	
Flosecal 50#	@ 1.40#	70.00
	@	
	@	
	@	
	@	
HANDLING 200	@ 1.10	220.00
MILEAGE .04/SK/mi.		424.00

**EQUIPMENT**

PUMP TRUCK	CEMENTER Bill
# 345	HELPER MARK
BULK TRUCK	
# 282	DRIVER Glen
BULK TRUCK	
#	DRIVER

RECEIVED

MAR 25 2003

KCC WICHITA

TOTAL 1,841.90

REMARKS:

SERVICE

1st Plug C 1725 w/ 2 Spbl
2nd Plug C 1000' w/ 100 bbl
3rd Plug C 265 w/ 40 bbl
4th Plug C 40 w/ 10 bbl
1 Spbl Rathole

DEPTH OF JOB	
PUMP TRUCK CHARGE	520.00
EXTRA FOOTAGE	@
MILEAGE 53 mi.	@ 3.00
PLUG 1-55 Wood	@ 159.00
	@ 23.00
	@

TOTAL 702.00

CHARGE TO: Downing & Nelson Oil Co. Inc.

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

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

TOTAL \_\_\_\_\_