

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717
Name: Downing Nelson Oil Company, Inc.
Address 1: P.O. Box 372
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Ron Nelson
Phone: (785) 621-2610
CONTRACTOR: License # 31548
Name: Discovery Drilling Co., Inc.
Wellsite Geologist: Marc Downing
Purchaser: _____
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
_____ Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
04/21/2010 04/27/2010 04/28/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23,617-00-00
Spot Description: 100' N & 200' W of
W/2 NW SE Sec. 22 Twp. 9 S. R. 24 East West
2080 Feet from North / South Line of Section
2510 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: SBR Unit Well #: 1-22
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2434 Kelly Bushing: 2442
Total Depth: 4060 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 223.29 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/ _____ ^{sq. cm.} PA-Dlg-6/2/10

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16,000 ppm Fluid volume: 240 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: [Signature]
Title: Vice President Date: 05/17/2010
Subscribed and sworn to before me this 19 day of May,
20 10.
Notary Public: [Signature]
Date Commission Expires: 7/28/13

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution

RECEIVED
MAY 24 2010
KCC WICHITA

MICHELE L. MEIER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/28/13

Operator Name: Downing Nelson Oil Company, Inc. Lease Name: SBR Unit Well #: 1-22
 Sec. 22 Twp. 9 S. R. 24 East West County: Graham

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: Sonic, Micro, Compensated Density/Neutron and Dual Induction	<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>Top Anhydrite</td> <td>2103'</td> <td>+342</td> </tr> <tr> <td>Base Anhydrite</td> <td>2138'</td> <td>+307</td> </tr> <tr> <td>Topeka</td> <td>3539'</td> <td>-1094</td> </tr> <tr> <td>Heebner</td> <td>3757'</td> <td>-1312</td> </tr> <tr> <td>Toronto</td> <td>3784'</td> <td>-1339</td> </tr> <tr> <td>LKC</td> <td>3800'</td> <td>-1355</td> </tr> <tr> <td>BKC</td> <td>4016'</td> <td>-1571</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	2103'	+342	Base Anhydrite	2138'	+307	Topeka	3539'	-1094	Heebner	3757'	-1312	Toronto	3784'	-1339	LKC	3800'	-1355	BKC	4016'	-1571
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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 Pipe	12 1/4	8 5/8	23	223.39	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
Date of First, Resumed Production, SWD or Enhr. _____	Producing Method: <input type="checkbox"/> Flow ng <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: <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., LLC. 041578

J P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>4-28-10</u>	SEC. <u>22</u>	TWP. <u>9</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00am</u>	JOB FINISH <u>1:30am</u>
SBR Unit LEASE		WELL # <u>1-22</u>	LOCATION <u>283 and Redline 6 west 1 1/2 North</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)			<u>West into</u>				

CONTRACTOR Discovery Drilling Rig #1
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 4060'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 2110'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____

CEMENT
 AMOUNT ORDERED 220 69/40 4 1/2 Gel 1/4 #Flo

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 417 HELPER Shane
 BULK TRUCK
 # 481 DRIVER Glenn
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>132</u>	@	<u>13.50</u>	<u>1782.00</u>
POZMIX	<u>88</u>	@	<u>7.55</u>	<u>664.40</u>
GEL	<u>7</u>	@	<u>20.25</u>	<u>141.75</u>
CHLORIDE		@		
ASC		@		
<u>Flo Sol 55'</u>		@	<u>2.45</u>	<u>134.75</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>110</u>	@	<u>2.25</u>	<u>247.50</u>
MILEAGE	<u>110/sk/mile</u>			<u>385.00</u>
				TOTAL <u>3355.40</u>

REMARKS:

25 sk @ 2110'
100 sk @ 960'
40 sk @ 275'
10 sk @ 40'
30 sk Rathole
15 sk Mouse hole

RECEIVED
 MAY 2 2010
 KCC WICHTA

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>990.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>7.00</u> <u>245.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1235.00</u>			

CHARGE TO: Downing Nelson Oil Co. Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
<u>Dry hole Plug</u>	@	<u>N-C</u>
	@	

ALLIED CEMENTING CO., LLC. 036370

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

SERVICE POINT:
Russell

DATE <u>4-21-10</u>	SEC. <u>22</u>	TWP. <u>9</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>5:45 PM</u>	JOB FINISH <u>6:15 PM</u>
LEASE <u>SBR Unit</u>	WELL # <u>1-22</u>	LOCATION <u>Wakening W. H. Kalline 6 W</u>			COUNTY <u>Grattan</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1 3/4 W. W. 1/2</u>					

CONTRACTOR Piscoway Drilling Rig # 1

TYPE OF JOB Surface Sub

HOLE SIZE 12 1/4 T.D. 224

CASING SIZE 5 1/2 DEPTH 223, 99

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13.26 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Shane

417 HELPER Matt

BULK TRUCK

375 DRIVER Robbie

BULK TRUCK

_____ DRIVER _____

REMARKS:

Run 5 Jts 5 1/2" + Landing 51
12st Circulation
Mixed 150 st

Cement Circulated

CHARGE TO: Dwain Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

Thanks!

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

OWNER _____

CEMENT
AMOUNT ORDERED 150 Con 3000 26-1

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>75</u>	@	<u>2.25</u>	<u>168.75</u>
MILEAGE	<u>10/50/10</u>			<u>300.00</u>
TOTAL				<u>2812.00</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 35 @ 7.00 245.00

MANIFOLD _____ @ _____

RECEIVED _____ @ _____

MAY 24 2010

TOTAL 1236.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____