

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 307717
Name: Downing Nelson Oil Company Inc
Address 1: PO Box 1019
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: _____

RECEIVED

FEB 15 2011

KCC WICHITA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
1/14/2011	1/20/2011	1/21/2011

API No. 15 - 051-26,078-00-00
Spot Description: _____
SE SW NE SE Sec. 4 Twp. 14 S. R. 16 East West
1,510 Feet from North / South Line of Section
960 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: K. Rohr Well #: 1-4
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 1930 Kelly Bushing: 1938
Total Depth: 3549 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 222.57 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

(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 #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Michele Mee
Title: Office Manager Date: 02-10-2011

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dg Date: 3/1/11

Operator Name: Downing Nelson Oil Company Inc Lease Name: K. Rohr Well #: 1-4
 Sec. 4 Twp. 14 S. R. 16 East West County: Ellis

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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro, Dual Induction and Compensated Neutron/Density	<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>1086'</td> <td>+903</td> </tr> <tr> <td>Base Anhydrite</td> <td>1076'</td> <td>+863</td> </tr> <tr> <td>Topeka</td> <td>2918'</td> <td>-979</td> </tr> <tr> <td>Heebner</td> <td>3140'</td> <td>-1201</td> </tr> <tr> <td>Toronto</td> <td>3158'</td> <td>-1219</td> </tr> <tr> <td>LKC</td> <td>3185'</td> <td>-1246</td> </tr> <tr> <td>BKC</td> <td>3420'</td> <td>-1481</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1086'	+903	Base Anhydrite	1076'	+863	Topeka	2918'	-979	Heebner	3140'	-1201	Toronto	3158'	-1219	LKC	3185'	-1246	BKC	3420'	-1481
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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	222.57	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"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____								
Estimated Production Per 24 Hours	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Oil</td> <td style="width:10%;">Bbls.</td> <td style="width:10%;">Gas</td> <td style="width:10%;">Mcf</td> <td style="width:10%;">Water</td> <td style="width:10%;">Bbls.</td> <td style="width:10%;">Gas-Oil Ratio</td> <td style="width:10%;">Gravity</td> </tr> </table>	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 038641

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

SERVICE POINT:

21 B

DATE <i>1-14-11</i>	SEC. <i>4</i>	TWP. <i>14</i>	RANGE <i>16</i>	CALLED OUT <i>8:00 AM</i>	ON LOCATION <i>10:00 AM</i>	JOB START <i>11:00 AM</i>	JOB END <i>11:00 AM</i>
LEASEE <i>K Rohr</i>	WELL # <i>1-4</i>	LOCATION <i>Walker of old HWY</i>			COUNTY <i>Ellis</i>	STATE <i>KS</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<i>1 1/2 W 9/5</i>			

CONTRACTOR *Discovery Rig #4*

TYPE OF JOB *Surface Job*

HOLE SIZE *12 1/4* T.D. *222 #*

CASING SIZE *8 3/8* DEPTH *222 #*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *15 #*

PERFS. _____

DISPLACEMENT *12.7 bbl*

EQUIPMENT

DUMP TRUCK CEMENTER *Mike M*

366 HELPER *Bob*

BULK TRUCK

270 410 DRIVER *Woody*

BULK TRUCK

_____ DRIVER *Tell M*

REMARKS:

*Rig run surface pipe
circulate the hole
mix cement + displace
it down cement did
circulate to surface*

CHARGE TO: *Downing Nelson*

STREET _____

CITY _____ STATE _____ ZIP _____

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

Thank You 555

OWNER _____

CEMENT AMOUNT ORDERED *150 # Comm*
32 ac 27 gal

COMMON	<i>150</i>	@	<i>13.50</i>	<i>2025.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>20.25</i>	<i>60.75</i>
CHLORIDE	<i>5</i>	@	<i>51.50</i>	<i>257.50</i>
ASC		@		
RECEIVED		@		
FEB 15 2011		@		
KCC WICHITA		@		
HANDLING	<i>150</i>	@	<i>2.25</i>	<i>337.50</i>
MILEAGE	<i>150 x 10 x 1.10</i>	@	<i>150.00</i>	<i>300.00</i>
TOTAL				<i>2,980.75</i>

SERVICE

DEPTH OF JOB	<i>222 #</i>			
PUMP TRUCK CHARGE			<i>991.00</i>	
EXTRA FOOTAGE		@		
MILEAGE	<i>10.</i>	@	<i>7.00</i>	<i>70.00</i>
MANIFOLD		@		
TOTAL				<i>1061.00</i>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

ALLIED CEMENTING CO., LLC. 038644

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

SERVICE POINT:

M.B.

DATE <i>1-20-11</i>	SEC. <i>4</i>	TWP. <i>14</i>	RANGE <i>16</i>	CALLED OUT <i>4:00pm</i>	ON LOCATION <i>6:30pm</i>	JOB START <i>1:00pm</i>	JOB FINISH <i>1-21-11</i>
LEASE <i>K-Rohr</i>	WELL # <i>1-4</i>	LOCATION <i>Walker + old 40 Hwy</i>			COUNTY <i>Ellis</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)		<i>1 1/2 w s/s</i>					

CONTRACTOR *Discovery Rig 4*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 1/8* T.D. *3549#*

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE *4 1/2* DEPTH *3423#*

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED *225 60/40 47 gal*

1/4 # Flo seal

COMMON	<i>135</i>	@ <i>13.50</i>	<i>1822.50</i>
POZMIX	<i>90</i>	@ <i>7.55</i>	<i>679.50</i>
GEL	<i>8</i>	@ <i>20.25</i>	<i>162.00</i>
CHLORIDE		@	
ASC		@	
<i>Flo seal</i>	<i>56#</i>	@ <i>2.45</i>	<i>137.20</i>

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FEB 15 2011

KCC WICHITA

HANDLING	<i>225</i>	@ <i>2.25</i>	<i>506.25</i>
MILEAGE	<i>225 x 10 x 10</i>		<i>300.00</i>
TOTAL			<i>3607.45</i>

REMARKS:

25 sk at 3423#

25 sk at 1057#

120 sk at 455#

10 sk at 40#

30 sk at R.H.

15 sk at m.H.

SERVICE

DEPTH OF JOB	<i>3423#</i>		
PUMP TRUCK CHARGE			<i>1159.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>10</i>	@ <i>7.00</i>	<i>70.00</i>
MANIFOLD		@	

CHARGE TO: *Downing + Nelson*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *1229.00*

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

Thank you C/S

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