

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 _____ SLOW
- _____ 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.: _____

<u>04/06/2010</u>	<u>04/11/2010</u>	<u>04/12/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,652-00-00

Spot Description: 200' N & 60' E of

_____ SW _____ NW _____ SE Sec. 32 Twp. 12 S. R. 21 East West

1850 Feet from North / South Line of Section

2250 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Trego

Lease Name: Edward Well #: 1-32

Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 2247 Kelly Bushing: 2255

Total Depth: 4000 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 221.41 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-Dig-6/2/10

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16,000 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: Marc Downing

Title: Vice President Date: 05/17/2010

Subscribed and sworn to before me this 17 day of May

20 10

Notary Public: Michele L. Meier

Date Commission Expires: 7/28/13

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

_____ UIC Distribution

RECEIVED
MAY 24 2010
05-24-10

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

Operator Name: Downing Nelson Oil Company, Inc. Lease Name: Edward Well #: 1-32
 Sec. 32 Twp. 12 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: 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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Top Anhydrite</td> <td>1665'</td> <td>+590</td> </tr> <tr> <td>Base Anhydrite</td> <td>1709'</td> <td>+546</td> </tr> <tr> <td>Topeka</td> <td>3290'</td> <td>-1035</td> </tr> <tr> <td>Heebner</td> <td>3516'</td> <td>-1261</td> </tr> <tr> <td>Toronto</td> <td>3536'</td> <td>-1281</td> </tr> <tr> <td>LKC</td> <td>3548'</td> <td>-1293</td> </tr> <tr> <td>BKC</td> <td>3787'</td> <td>-1532</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1665'	+590	Base Anhydrite	1709'	+546	Topeka	3290'	-1035	Heebner	3516'	-1261	Toronto	3536'	-1281	LKC	3548'	-1293	BKC	3787'	-1532
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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	221.41	Common	150	2% Gel & 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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: <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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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 195-22,652-00-00

Edward #1-32

32-12s-21w

Continuation of Tops

Name	Top	Datum
Marmaton	3863'	-1608
Cherokee Shale	3907'	-1652
Arbuckle	3928'	-1673

RECEIVED
MAY 24 2010
KCC WICHITA

ALLIED CEMENTING CO., LLC. 036406

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Greenwood KS

DATE 4-12-10	SEC. 32	TWP. 12	RANGE 21	CALLED OUT	ON LOCATION	JOB START 6:30 PM	JOB FINISH 7:45 PM
LEASE Edward	WELL # 1-32	LOCATION Riga 1 South 1 west	Trego	STATE KS			
<u>OLD</u> OR NEW (Circle one)		NW into					

CONTRACTOR Discovery Rig 3
 TYPE OF JOB Rotary Plug
 HOLE SIZE 12 1/4 T.D. 4000
 CASING SIZE 4 1/2 DEPTH 3900
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 15 1/2 BBLs 63 BBLs mud

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne - D
 # 181 HELPER Alvin - R
 BULK TRUCK
 # 344 DRIVER Bob - R
 BULK TRUCK
 # DRIVER

OWNER Downing - Nelson oil co

CEMENT
 AMOUNT ORDERED 2455x 60/40 90/60
1/2 flo seal

COMMON	<u>147</u>	@	<u>13.50</u>	<u>1984.50</u>
POZMIX	<u>98</u>	@	<u>7.55</u>	<u>739.90</u>
GEL	<u>9</u>	@	<u>20.25</u>	<u>182.25</u>
CHLORIDE		@		
ASC		@		
<u>flor seal</u>	<u>61 #</u>	@	<u>2.45</u>	<u>149.45</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>122</u>	@	<u>2.25</u>	<u>274.50</u>
MILEAGE	<u>17x 122x 110</u>			<u>300.00</u>

TOTAL 3,630.45

REMARKS:

1st plug at 3900 mix 255x 5 BBLs water
~~1st plug 78 BBLs mud~~
2nd plug at 1680 mix 255x Dis 5 BBLs water
15 BBLs mud 3rd plug 900 mix 1005x
Displace 4 1/2 BBLs water
4th plug 270 mix 405x Disp 1 BBL
5th plug 40 mix 105x Rat mix 305x
Mouse mix 155x washup Rig Down

SERVICE

DEPTH OF JOB	<u>3900</u>			
PUMP TRUCK CHARGE			<u>990.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>17</u>	@	<u>7.00</u>	<u>119.00</u>
MANIFOLD		@		
		@		

RECEIVED

MAY 24 2010

KCC WICHITA

TOTAL 1107.00

CHARGE TO: Downing - Nelson oil co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>18 1/2 wooden plug</u>	@	<u>40.00</u>	<u>40.00</u>
	@		
	@		

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

ALLIED CEMENTING CO., LLC. 036360

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

SERVICE POINT:
Russell

DATE <u>4-6-10</u>	SEC <u>32</u>	TWP <u>12</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00p</u>	JOB FINISH <u>6:30p</u>
LEASE <u>Edward</u>	WELL # <u>1-32</u>	LOCATION <u>Rigs + I-70 15</u>	COUNTY <u>Trego</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)			<u>1 w N + winter</u>				

CONTRACTOR Discovery Drilling Rig #3

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 222

CASING SIZE 8 5/8 DEPTH 221.41

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13, 14 661

EQUIPMENT

PUMP TRUCK CEMENTER Shane

417 HELPER Matt

BULK TRUCK

378 DRIVER John

BULK TRUCK

DRIVER

REMARKS:

Ran 5 jts and landing st.

Cement Circulated

CHARGE TO: Downing Nelson

STREET

CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED 150 Can 39.00

29.601

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>12/56/mile</u>			<u>300.00</u>
TOTAL				<u>2812.00</u>

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @

MILEAGE 17 @ 7.00 119.00

MANIFOLD @

RECEIVED

MAY 24 2010

TOTAL 1110.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

@

@

@

@

Shane

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