

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
AUG 20 2010

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

KCC WICHITA ORIGINAL

OPERATOR: License # 30717
Name: Downing Nelson Oil Company, Inc.
Address 1: PO Box 372
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Al Downing
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 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 #: _____
07/09/2010 07/15/010 07/16/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 145-21,606-00-00
Spot Description: 50' S & 10' E of
SE_NW_SE Sec. 9 Twp. 20 S. R. 20 East West
1,600 Feet from North / South Line of Section
1,640 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: Lanternman Well #: 1-9
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2189 Kelly Bushing: 2197
Total Depth: 4378 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1159 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: Hauled free fluids
Location of fluid disposal if hauled offsite:
Operator Name: Downing Nelson Oil Company, Inc.
Lease Name: Chaddick License #: 30717
Quarter SE Sec. 31 Twp. 20 S. R. 20 East West
County: Pawnee Permit #: D-14,220

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: [Signature]
Title: Vice President Date: 08/16/2010

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: Dlg Date: 8/20/10

Operator Name: Downing Nelson Oil Company, Inc. Lease Name: Lanterman Well #: 1-9
 Sec. 9 Twp. 20 S. R. 20 East West County: Pawnee

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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>	<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>1367'</td> <td>+831</td> </tr> <tr> <td>Base Anhydrite</td> <td>1391'</td> <td>+807</td> </tr> <tr> <td>Heebner</td> <td>3670'</td> <td>-1472</td> </tr> <tr> <td>LKC</td> <td>3719'</td> <td>-1521</td> </tr> <tr> <td>BKC</td> <td>4023'</td> <td>-1825</td> </tr> <tr> <td>Fort Scott</td> <td>4201'</td> <td>-2003</td> </tr> <tr> <td>Cherokee Shale</td> <td>4218'</td> <td>-2020</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1367'	+831	Base Anhydrite	1391'	+807	Heebner	3670'	-1472	LKC	3719'	-1521	BKC	4023'	-1825	Fort Scott	4201'	-2003	Cherokee Shale	4218'	-2020
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List All E. Logs Run:
Compensated Density/Neutron, Sonic, Micro and Dual Induction

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	1159	Common	350	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: Yes No

Date of First, Resumed Production, SWD or ENHR. Producing Method:
 Flowing Pumping Gas Lift 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. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 145-21,606-00-00

Lanternman #1-9

9-20-20w

Continuation of Tops

Name	Top	Datum
Cherokee Sand	4278'	-2080
Mississippi	4292'	-2094

RECEIVED
AUG 26 2010
KCC WICHITA

ALLIED CEMENTING CO., LLC. 041802

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

SERVICE POINT: Russell

DATE <u>7-16-10</u>	SEC <u>9</u>	TWP. <u>20</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30am</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Centerman</u>	WELL # <u>1-9</u>		LOCATION <u>Alexander 105 RD X 1E 1W</u>			COUNTY <u>Jawnee</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>W into</u>				

CONTRACTOR D. Sevey #4

TYPE OF JOB PJA

HOLE SIZE 7 7/8 T.D. 4378

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH 1460

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 220 cu yd 4/2/10 74#70

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 Seal</u>	<u>55</u>	@	<u>2.45</u>	<u>134.75</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>110</u>	@	<u>2.25</u>	<u>247.50</u>
MILEAGE	<u>10/sk/pt/c</u>			<u>300.00</u>
				TOTAL <u>3270.40</u>

EQUIPMENT

PUMP TRUCK # 398 CEMENTER Chig HELPER Paul

BULK TRUCK # 341 DRIVER Great Bend Truck

BULK TRUCK # _____ DRIVER _____

REMARKS:

1ST 1460' 40SK

1170 30SK

420 40SK

160 20SK

Mausehole 70SK

Rathole 30SK

THANKS!

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KCC WICHITA

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 990.00

EXTRA FOOTAGE @ _____

MILEAGE 25 @ 7.00 175.00

MANIFOLD @ _____

@ _____

@ _____

CHARGE TO: Downing Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1165.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

JOB LOG

SWIFT Services, Inc.

DATE 7-10-10 PAGE NO. 1

CUSTOMER DOWLING - NELSON OIL WELL NO. 1-9 LEASE LANTERMAN JOB TYPE: 8 5/8" SURFACE TICKET NO. 18651

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							ON LOCATION
	1230							START 8 5/8" CASING IN WELL
								TD - 1158' SET = 1158
								TP - 1158' 8 5/8" # 23
								ST - 40'
	1400							BREAK CIRCULATION RECEIVED AUG 20 2010
	1435	6 1/2	12		✓		300	PUMP KCL - FLUSH KCC WICHITA
	1440	6 1/2	45		✓		200	MIX CEMENT 100 SKS = 11.8 PPG
		6 1/2	39		✓			100 SKS = 12.5 PPG
		6 1/2	31		✓			100 SKS = 13.5 PPG
		5	13		✓			50 SKS = 14.5 PPG
	1508							RELEASE PLUG
	1510	7	0		✓			DESPIRE PLUG
	1520	7	7 1/2				500	PLUG DOWN - SHUT IN (300 PSI)
								CIRCULATED 35 SKS CEMENT TO PZT
								WASH TRUCK
	1600							JOB COMPLETE
								THANK YOU WAYNE, JEFF, ROB