

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 30717  
Name: Downing Nelson Oil Co., 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: Ron Nelson  
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.: \_\_\_\_\_  
02/03/2010      02/09/2010      02/10/2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 195-22,637-00-00  
Spot Description: 250' N & 40' E of  
\_\_\_\_\_ NW \_\_\_\_\_ NE \_\_\_\_\_ SW Sec. 25 Twp. 14 S. R. 21  East  West  
2560 Feet from  North /  South Line of Section  
1690 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Trego  
Lease Name: Littlechild Well #: 1-25  
Field Name: Wildcat  
Producing Formation: LKC  
Elevation: Ground: 2123 Kelly Bushing: 2131  
Total Depth: 3950 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 237.56 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1429 Feet  
If Alternate II completion, cement circulated from: 1429  
feet depth to: surface w/ 135 sx cmt.

**Drilling Fluid Management Plan** AH II NCR 4-22-10  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 13,000 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: 04/08/2010  
Subscribed and sworn to before me this 8 day of April  
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

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Operator Name: Downing Nelson Oil Co., Inc. Lease Name: Littlechild Well #: 1-25  
 Sec. 25 Twp. 14 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 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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>Micro, Sonic, Dual Induction and Compensated Density Neutron</b>	<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>1460'</td> <td>+671</td> </tr> <tr> <td>Base Anhydrite</td> <td>1503'</td> <td>+628</td> </tr> <tr> <td>Topeka</td> <td>3183'</td> <td>-1052</td> </tr> <tr> <td>Heebner</td> <td>3429'</td> <td>-1297</td> </tr> <tr> <td>Toronto</td> <td>3450'</td> <td>-1319</td> </tr> <tr> <td>LKC</td> <td>3468'</td> <td>-1337</td> </tr> <tr> <td>BKC</td> <td>3715'</td> <td>-1584</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1460'	+671	Base Anhydrite	1503'	+628	Topeka	3183'	-1052	Heebner	3429'	-1297	Toronto	3450'	-1319	LKC	3468'	-1337	BKC	3715'	-1584
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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	20	237.56	Common	160	2% Gel & 3% CC
Production St.	7 7/8	5 1/2	14	3945	EA/2	150	
			DV Tool @	1429	SMDC	135	

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
4	3883' to 3886'	100 gal. 15% Mud Acid	3883' to 3886'
		250 gal. 15% INS Acid	3883' to 3886'
4	3602' to 3605'	250 gal. 15% Mud Acid	3602' to 3605'
		1250 gal. 15% NE Acid	3602' to 3605'

TUBING RECORD:    Size: <u>2 3/8"</u> Set At: <u>3784.65</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>03/11/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil    Bbls. <u>20</u>	Gas    Mcf <u>0</u>	Water    Bbls. <u>0</u> Gas-Oil Ratio    Gravity <u>35</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <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. 15-195-22,637-00-00

Littlechild 1-25

25-14s-21w

**Continuation of Tops**

Name	Top	Datum
Marmaton	3798'	-1667
Cherokee Shale	3840'	-1709
Arbuckle	3859'	-1728

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# ALLIED CEMENTING CO., LLC. 33772

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>2-3-10</u>	SEC. <u>25</u>	TWP. <u>14</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00pm</u>	JOB FINISH <u>8:30pm</u>
<u>Littlechild</u> LEASE	WELL # <u>1-25</u>		LOCATION <u>Ellis KS South to Butterfield Rd</u>		COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>3 West North into</u>				

CONTRACTOR Discovery Drilling Rig #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 239'  
 CASING SIZE 8 5/8 20" DEPTH 237.56'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 14.5 Bbl

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 160 com 3% cc 2% Gel

COMMON	<u>160</u>	@ <u>13.50</u>	<u>2160.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@ <u>51.50</u>	<u>257.50</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>80</u>	@ <u>2.25</u>	<u>180.00</u>
MILEAGE	<u>SK/10/m</u>		<u>300.00</u>
TOTAL			<u>2961.25</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER John Roberts  
 # 417 HELPER Matt  
 BULK TRUCK  
 # 378 DRIVER Glenn  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Est Circulation  
Mix 160 sk Cement  
Displace w/ 14.5 Bbl H2O  
Cement Did Circulate!  
Thank You!

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@ <u>7.00</u>	<u>245.00</u>
MANIFOLD		@	
		@	
		@	

CHARGE TO: Downing Nelson Oil  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1236.00

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**PLUG & FLOAT EQUIPMENT**

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

	@	
	@	
	@	
	@	
	@	

# SWIFT Services, Inc.

DATE 2-9-10 PAGE NO 1

WELL NO. 21-25 LEASE Littlechild JOB TYPE 2-stage TICKET NO. 16880

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1850							on loc w/FE
								RTD 3950'
								5 1/2" X 14" X 3945' X 22'
								Cent. 1, 3, 5, 7, 9, 11, 63
								Bush. 64
								DV Tool 64 @ 1429'
	1920							start FE
	2130							Break circ.
	2155	3.5	0					Start Preflush 500 gal mud flush
	2203	5.5	32/0			150		20 bbl KCL flush
	2209		36			200		Start Cement 150 sks EA-2
								End Cement
								Wash P/L
	2211	6.5	0					Drop Plug
	2223	5	74			150		Start Displacement
	2227		96			200		catch cement
						200/300		Land Plug
								Release Pressure
	2229							Float Held
	2230	2.5	7/4					Drop Opening Plug
	2240							Plug Rathole & Mouse Hole <sup>sks sks</sup> 30/15 SMD
	2241	6	0			300		Open DV Tool
	2300		900					Start Cement
								End Cement
	2302	2	0					Drop Closing Plug
	2207	2	10			0		start Displacement
	2215	1	28			50		catch cement
	2220		35			100		circ cement
						150/1500		Land Plug
								Close D.V.
								Release Pressure
								DV Closed

circ 20 sks to pit

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APR 2 8 2010  
KCC WICHITA

Thank you  
Nick, Josh & Russ