

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

JUL 29 2010

Form ACO-1
June 2009

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

WELL COMPLETION FORM KCC WICHITA
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717
Name: Downing Nelson Oil Company, Inc.
Address 1: PO 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: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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 #:

06/12/2010	06/19/2010	06/20/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 145-21,607-00-00
Spot Description: 250' S & 170' E of
SE - NE - NW - NW Sec. 16 Twp. 20 S. R. 20 East West
580 Feet from North / South Line of Section
1,160 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: Shean Well #: 1-16
Field Name: Wildcat
Producing Formation: Mississippi
Elevation: Ground: 2179 Kelly Bushing: 2187
Total Depth: 4293 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1149.81 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: 1280 bbls
Dewatering method used: Hauled off free fluids
Location of fluid disposal if hauled offsite:
Operator Name: Downing Nelson Oil Company, Inc.
Lease Name: Chaddick (SWD) 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: Marc Downing
Title: Vice President Date: 07/26/2010

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: DJG Date: 7/29/10

Operator Name: Downing Nelson Oil Company, Inc. Lease Name: Shean Well #: 1-16
 Sec. 16 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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: Dual Compensated Porosity, Sonic, Micro 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>1347'</td> <td>+840</td> </tr> <tr> <td>Base Anhydrite</td> <td>1373'</td> <td>+814</td> </tr> <tr> <td>Heebner</td> <td>3653'</td> <td>-1466</td> </tr> <tr> <td>Lansing</td> <td>3701'</td> <td>-1514</td> </tr> <tr> <td>BKC</td> <td>4007'</td> <td>-1820</td> </tr> <tr> <td>Fort Scott</td> <td>4183'</td> <td>-1996</td> </tr> <tr> <td>Cherokee Shale</td> <td>4202'</td> <td>-2015</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1347'	+840	Base Anhydrite	1373'	+814	Heebner	3653'	-1466	Lansing	3701'	-1514	BKC	4007'	-1820	Fort Scott	4183'	-1996	Cherokee Shale	4202'	-2015
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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	1149.81	Common	350	2% Gel & 3% CC
Production String	7 7/8	5 1/2	14	4282	EA/2	125	

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: <u>2 3/8"</u> Set At: <u>4251.18</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>07/23/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>100</u>	Gas Mcf <u>0</u> Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity <u>40</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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 15-145-21,607-00-00

Shean 1-16

16-20s-20w

Continuation of Tops

Name	Top	Datum
Rwkd Mississippi	4254'	-2067
Mississippi - Osage	4272'	-2085

RECEIVED
JUL 29 2010
KCC WICHITA

JOB LOG

SWIFT Services, Inc.

DATE 06-13-10 PAGE NO. 1

CUSTOMER *DAVID NELSON* WELL NO. *1-16* LEASE *SHEAN* JOB TYPE *DEEP SURFACE* TICKET NO. *18013*

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)		PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					T	C	TUBING	CASING	
	<i>1130</i>								<i>ON LOCATION</i>
									<i>CMT: 350 SMD 1/4" FLOW</i>
									<i>1 1/4 @ 1150</i>
									<i>8 5/8 23 1/2 @ 1150 SJ 42 FT, BATTLE AREA 1108</i>
									<i>CENT ON 2,4</i>
	<i>1145</i>								<i>START 8 5/8</i>
	<i>1250</i>								<i>8 JOINT CIRC DOWN</i>
									<i>TAG DOWN</i>
	<i>1415</i>								<i>BREAK CIRC w/ RIG</i>
	<i>1445</i>	<i>6.0</i>	<i>20</i>		<i>✓</i>		<i>250</i>		<i>START 20 BBS HCL</i>
			<i>0</i>		<i>✓</i>				<i>" 100 SDC CMT @ 118</i>
			<i>48</i>		<i>-</i>				<i>" " " " " 12.2</i>
			<i>89</i>		<i>-</i>				<i>" " " " " 13.0</i>
			<i>123</i>		<i>-</i>				<i>" 50 SDC " " 14.5</i>
	<i>1510</i>		<i>137</i>		<i>-</i>				<i>END CMT</i>
									<i>DROP PLUG</i>
	<i>1515</i>	<i>6.5</i>	<i>0</i>		<i>-</i>		<i>300</i>		<i>START DRP</i>
			<i>41</i>		<i>-</i>		<i>300</i>		<i>CIRC CMT TO PIT 65 SDC TO PIT!</i>
	<i>1525</i>		<i>70.9</i>		<i>-</i>		<i>600</i>		<i>LAND PLUG</i>
									<i>CLOSE IN</i>
									<i>JOB COMPLETE</i>
									<i>THANK YOU!</i>
									<i>DAVE, JOE + B, JEFF</i>
									<i>RECEIVED</i>
									<i>JUL 29 2010</i>
									<i>KCC WICHITA</i>

SWIFT Services, Inc.

DATE 6-19-10 PAGE NO.

ming + Nelson @ 10

WELL NO. 1-16

LEASE Shean

JOB TYPE Cement 5 1/2" Casing

TICKET NO. 18543

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0330							On Location 5 1/2 14# Cent. 1, 3, 5, 7, 9, 11 TA-4293' TF-4285' PS-4282' ST-21'
	0320							Start 5 1/2" Casing
	0400							Tag - Circulate + s down 25'
	0515							Found Bottom - Set 11' off - Circulate
	0540				✓		2000	Set PKR Shoe
	0545	6 3/4	32		✓		200	Pump Mud Flush + KCL Flush
	0550	3	7		✓			Plug Rat Hole 30 sks
	0555	3	5		✓			Plug Mouse Hole 20 sks
	0600	4 1/2			✓		200	Start Cement 125 sks
			30				-	Shut Down - Release Plug - Wash Pump
	0615	6 3/4			✓		200	Start Displacement
		6 3/4	83		✓		400 550	Lift Cement Max Lift
	0630		104.0				1500	Land Plug - Release - Hold
								Wash Track
								Job Complete Thank you Brett, Dave + Russ

RECEIVED

JUL 29 2010

KCO WILCOITZ