

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 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: MARC DOWNING

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.: _____

06/17/09 06/22/09 06/23/09

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,860-00-00

Spot Description: Ellis

S/2 SW NE Sec. 12 Twp. 13 S. R. 19 East West

2280 Feet from North / South Line of Section

2070 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: ELLIS

Lease Name: Ken Pfeifer Well #: 1-12

Field Name: WILDCAT

Producing Formation: LKC

Elevation: Ground: 2154' Kelly Bushing: 2162'

Total Depth: 3820' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 218.78 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1527' Feet

If Alternate II completion, cement circulated from: 1527'

feet depth to: Surface w/ 180 sks-40 sks to pit ^{sx cmt}

ATZ-Dg-8/4/09

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 14,000 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: Marc Downing

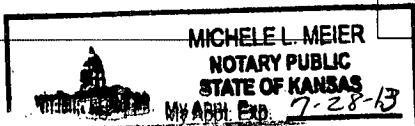
Title: VICE PRESIDENT Date: 07/27/09

Subscribed and sworn to before me this 27 day of July

20 09

Notary Public: Michele L Meier

Date Commission Expires: 7-28-13



KCC Office Use ONLY

- Letter of Confidentiality Received
- If Denied, Yes Date: _____
- Wireline Log Received **KANSAS CORPORATION COMMISSION**
- Geologist Report Received
- UIC Distribution

JUL 28 2009

RECEIVED

Operator Name: Downing Nelson Oil Co., Inc Lease Name: Ken Pfeifer Well #: 1-12
 Sec. 12 Twp. 13 S. R. 19 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 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: Micro, Sonic, Dual Induction and Compensated Density	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>TOP ANHYDRITE</td> <td>1487'</td> <td>+675</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1531'</td> <td>+631</td> </tr> <tr> <td>TOPEKA</td> <td>3207'</td> <td>-1045</td> </tr> <tr> <td>HEEBNER</td> <td>3442'</td> <td>-1280</td> </tr> <tr> <td>TORONTO</td> <td>3465'</td> <td>-1303</td> </tr> <tr> <td>LKC</td> <td>3490'</td> <td>-1328</td> </tr> <tr> <td>BKC</td> <td>3734'</td> <td>-1572</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	TOP ANHYDRITE	1487'	+675	BASE ANHYDRITE	1531'	+631	TOPEKA	3207'	-1045	HEEBNER	3442'	-1280	TORONTO	3465'	-1303	LKC	3490'	-1328	BKC	3734'	-1572
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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	12 1/4"	8 5/8"	20#	218.78'	COMMON	150	2% Gel & 3% CC
Production St.	7 7/8"	5 1/2"	15.5	3815.94'	EA/2	150	
			DV Tool @	1527'	SMDC	180	

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 (Amount and Kind of Material Used)	Depth
4	3559.5' - 3562.5'	250 GAL. OF 15% MUD ACID	3559.5' - 3562.5'
4	3517' - 3522'	250 GAL. OF 15% MUD ACID	3517' - 3522'
		1500 Gal. 15% NE ACID	3517' - 3522'
		750 GAL. OF 15% NE ACID	3559.5' - 3562.5'

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3699.44'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>07/08/09</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 Bbbs. <u>15</u>	Gas Mcf <u>0</u> Water Bbbs. <u>0</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

F

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3440

Date	6/17/09	Sec.	Twp.	Range	County	State	On Location	Finish
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Lease	Well No.	Location
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Contractor	Owner
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Type Job	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
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Hole Size	T.D.	Charge To
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Csg.	Depth	Street
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Tbg. Size	Depth	City	State
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Drill Pipe	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
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Tool	Depth		
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Cement Left in Csg:	Shoe Joint	CEMENT	
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Press Max.	Minimum	Amount Ordered	
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Meas Line	Displace	Common	
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Perf.	Poz. Mix		
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EQUIPMENT		Gel.	
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Pumptrk	No.	Cementer	
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Bulktrk	No.	Helper	
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Bulktrk	No.	Driver	
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Bulktrk	No.	Driver	
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JOB SERVICES & REMARKS		Flowseal	
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Pumptrk Charge	400.00	Handling	
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Mileage	49.00	Mileage	
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Footage		Pump Truck Charge	
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Total		447.00	316.00
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Remarks:	Cement did		250.00
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	Circulate		447.00
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FLOAT EQUIPMENT			
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	Guide Shoe		
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	Centralizer		
--	-------------	--	--

	Baskets		
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	AFU Inserts		
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	Rotating Head		
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	Squeez Mainfold		
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		Tax	74.68
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X Signature		Discount	(555.00)
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Total Charge 7294.68

SWIFT Services, Inc.

DATE 6-23-09 PAGE NO. 7

OWNER Livingston & Nelson WELL NO. # 1-12 LEASE Ken Pfeifer JOB TYPE 2-stage TICKET NO. 16021

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							On Loc WFE Rig LDDP RTD 3820' 5 1/2" x 19.5" x 3816 x 21' Cent 1, 3, 5, 7, 9, 11, 13, 56 Bask 57 D.V. 57 @ 1527'
	0645							start FE
	0830							Break Circ
	0850	4	0			150		Plug Start Pre-flushes 500 gal Mud flush 20 bbl KCL flush
	0855	5.5	32/0			200		Start Cement 150 sks EA-2
	0904		36					End Cement Wash P&L Drop DV LD Plug
	0907	6.5	0			150		Start Displacement 54 bbl wtr 36 bbl mud
	0918	5	68			250		Catch Cement
	0925		90			600/1200		Land Plug Release Pressure Float Hold
	0928							Drop Opening Plug
	0930	2.5	7/4					Plug RHMTH 55 sks SMD
	0938					1100		Open DV
	0940	4	0			100		Start KCL Flush
	0945	6	20/0			150		Start Cement 120 sks SMD
	0958		80					End Cement Drop Closing Plug
	1000	6	0			100		Start Displacement
	1003	5	15			150		Circ Cement
	1007		36			350		Land Plug
						1500		Close DV Release Pressure D.V. Closed Circ 40 sks to pit Thank you Nick, Josh F. & Dave K.

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