

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

11/11/09

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717
Name: Downing Nelson Oil Co., 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: Ron Nelson
Purchaser: Coffeyville Resources

Designate Type of Completion: **KCC**
 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.: _____

<u>09/11/09</u>	<u>09/16/09</u>	<u>09/17/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24,959-00-00
Spot Description: 70' S & 130' W of
SW-SW Sec. 1 Twp. 17 S. R. 22 East West
590 Feet from North / South Line of Section
530 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Pfaff Well #: 1-1
Field Name: Wildcat
Producing Formation: Mississippi
Elevation: Ground: 2328' Kelly Bushing: 2336'
Total Depth: 4420' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 217.14 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1583 Feet
If Alternate II completion, cement circulated from: 1583'
feet depth to: Surface w/ 200 sx cmt.

Drilling Fluid Management Plan AH II NS 12-10-09
(Data must be collected from the Reserve Pit)
Chloride content: 15,000 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: 11/11/09
Subscribed and sworn to before me this 11 day of November,
2009.
Notary Public: [Signature]
Date Commission Expires: 7/28/13

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
DEC 03 2009

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

KCC WICHITA

Operator Name: Downing Nelson Oil Co., Inc. Lease Name: Pfaff Well #: 114901700
Sec. 1 Twp. 17 S. R. 22 East West County: Ness

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Anhydrite	1600'	+740
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1636'	+704
List All E. Logs Run:		Heebner	3720'	-1380
Sonic, Micro, Dual Induction and Compensated Density Neutron		Toronto	3742'	-1402
		LKC	3763'	-1423
		BKC	4032'	-1692
		Marmaton-Pawnee	4126'	-1786

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	217.44	Common	150	2% Gel & 3% CC
Production St.	7 7/8	5.5"	14	4419.19	EA/2	150	
			DV Tool @	1583'			

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	4316' - 4320'		

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>4360.69</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>10/08/09</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 Bbls. <u>20</u>	Gas Mcf <u>0</u>	Water Bbls. <u>40</u>	Gas-Oil Ratio <u>44</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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 135-24,959-00-00

Pfaff #1-1

1-17-22w

Continuation of Tops

Name	Top	Datum
Ft Scott	4219'	-1879
Cherokee Shale	4232'	-1892
Mississippi Osage	4307'	-1967
Gilmore City	4389'	-2049

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DEC 03 2009
KCC WICHITA

ALLIED CEMENTING CO., LLC. 043714

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
On-site

DATE <u>11-09</u>	SEC. <u>1</u>	TWP. <u>17</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION <u>3:00pm</u>	JOB START <u>8:00pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>PTAFF</u>	WELL # <u>1-1</u>	LOCATION <u>Brownell E-147</u>		COUNTY <u>Wes</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)		<u>25-1 1/2 E S. 4 E 2</u>					

CONTRACTOR Discovery #3

TYPE OF JOB Surface

HOLE SIZE 12" 4 T.D. 214'

CASING SIZE 8 5/8 DEPTH 217'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12.8

OWNER

CEMENT

AMOUNT ORDERED 150 Lbs 370 lb

270 gal

COMMON	<u>150</u>	@	<u>13.65</u>	<u>2047.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.40</u>	<u>61.20</u>
CHLORIDE	<u>5</u>	@	<u>57.5</u>	<u>287.50</u>
ASC		@		

EQUIPMENT **CONFIDENTIAL**
NOV 11 2009

PUMP TRUCK CEMENTER Tuzzey

1151 HELPER haerne **KCC**

BULK TRUCK

377 DRIVER Tuzzey

BULK TRUCK

DRIVER

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KCC WICHITA

HANDLING 158 @ 2.10 331.80

MILEAGE 1645 14.00 316.00

TOTAL 3042.25

REMARKS:

cement did circulate

job complete @ 8:30pm

THANKS Tuzzey crew

SERVICE

DEPTH OF JOB 999.00

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE 20 @ 7.00 140.00

MANIFOLD @

TOTAL 1139.00

CHARGE TO: Douglas Nelson

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

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

JOB LOG

SWIFT Services, Inc.

CUSTOMER: *Dunning & Nelson* WELL NO. *#1-1* LEASE *P Lafl* JOB TYPE *2-stage* DATE *9-17-09* PAGE NO. *1*
 TICKET NO. *16158*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1830</i>							<i>on Loc w/ FE</i>
								<i>5 1/2" x 14 # x 4419' x 20'</i>
								<i>RTD 4420'</i>
								<i>Cent. 4, 2, 4, 6, 8, 10, 67</i>
								<i>Busk. 68</i>
								<i>D.V. 68 @ 1583'</i>
	<i>1840</i>							<i>Start FE</i>
	<i>2030</i>							<i>Break Circ</i>
	<i>2055</i>	<i>4</i>	<i>0</i>			<i>250</i>		<i>Start Mudflush</i>
		<i>4</i>	<i>12/0</i>			<i>250</i>		<i>Start KCL Flush</i>
		<i>5</i>	<i>20/0</i>			<i>300</i>		<i>Start EA-2 cement 150sks</i>
	<i>2113</i>		<i>36</i>					<i>End Cement</i>
								<i>Wash P/L / Drop L.D. Plug</i>
	<i>2117</i>	<i>6</i>	<i>0</i>			<i>200</i>		<i>Start Displacement</i>
		<i>5</i>	<i>73</i>			<i>300</i>		<i>Catch Cement (20bb) KCL water</i>
	<i>2135</i>		<i>107</i>			<i>750 / 1500</i>		<i>Land Plug at end of Disp.</i>
								<i>Release pressure / Hold</i>
	<i>2140</i>	<i>2.5</i>	<i>7/4</i>					<i>Drop Opening Plug</i>
	<i>2154</i>							<i>Plug R/H + M/H</i>
	<i>2155</i>	<i>6</i>	<i>0</i>			<i>1100</i>		<i>Open D.V.</i>
	<i>2212</i>		<i>100</i>			<i>150</i>		<i>Start SMD Cement 200sks</i>
								<i>End Cement</i>
	<i>2215</i>	<i>4</i>	<i>0</i>			<i>150</i>		<i>Drop Closing Plug</i>
		<i>4</i>	<i>14</i>			<i>200</i>		<i>Start Displacement</i>
	<i>2225</i>		<i>39</i>			<i>450</i>		<i>Circ Cement</i>
						<i>1500</i>		<i>Land Plug</i>
								<i>Close D.V.</i>
								<i>Release Pressure</i>
								<i>D.V. Closed</i>

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 DEC 03 2009
 MICHITA

Thank you
 Nick, Josh F. & Lane