

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

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 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 #: _____

<u>9/24/2010</u>	<u>09/30/2010</u>	<u>10/1/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-26,031-00-00
Spot Description: _____
N/2_ S/2_ S/2_ NW Sec. 1 Twp. 13 S. R. 20 East West
2,160 Feet from North / South Line of Section
1,320 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ellis
Lease Name: Pfeifer Unit Well #: 1-1
Field Name: Wildcat

Producing Formation: Conglomerate
Elevation: Ground: 2151 Kelly Bushing: 2159
Total Depth: 3893 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 222.86 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1467 Feet
If Alternate II completion, cement circulated from: 1467
feet depth to: surface w/ 155 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: Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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: Mehdi Marini
Title: Office Manager Date: 11/17/2010

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____ **RECEIVED**
 Confidential Release Date: _____
 Wireline Log Received **NOV 19 2010**
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DJG Date: 11/23/10
KCC WICHITA

Operator Name: Downing Nelson Oil Company Inc. Lease Name: Pfeifer Unit Well #: 1-1
Sec. 1 Twp. 13 S. R. 20 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 complete copy of all Electric Wire-line 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	1483'	+675
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1528'	+630
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3193'	-1035
List All E. Logs Run:		Heebner	3425'	-1267
Micro, Sonic, Dual Induction and Compensated		Toronto	3446'	-1288
Density/Neutron		LKC	3464'	-1306
		BKC	3711'	-1553

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	222.86	Common	150	2% Gel & 3% CC
Production St.	7 7/8"	5 1/2"	15.5	3889.39	EA/2	150	
			DV Tool	1467	SMDC	155	

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	3806' to 3814'	250 gal. 7.5% INS Acid with 3% Mutual Solvent	3806' to 3814'

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>2839.21</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>Oct. 29, 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>20</u>	Gas Mcf <u>0</u>	Water Bbls. <u>5</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 <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
<input type="checkbox"/> Other (Specify) _____		

Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 051-26,031-00-00

Pfeifer Unit 1-1

1-13s-20w

Continuation of Tops

Name	Top	Datum
Marmaton	3760'	-1602
Conglomerate Sand	3785'	-1627
Conglomerate Chert	3804'	-1646

RECEIVED

NOV 19 2010

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ALLIED CEMENTING CO., LLC. 041992

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

SERVICE POINT:
Russell KS

DATE <u>9-24-10</u>	SEC. <u>1</u>	TWP. <u>13</u>	RANGE. <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00pm</u>	JOB FINISH <u>5:30pm</u>
<u>Pfeifer Unit</u> LEASE	WELL # <u>1-1</u>		LOCATION <u>Yocemento KS North to</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Emeran Rd 3 1/2 West South into</u>				

CONTRACTOR Discovery Rig #4
TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 223'
CASING SIZE 8 5/8 DEPTH 223'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 13.24 Bbl
EQUIPMENT

OWNER
CEMENT
AMOUNT ORDERED 150 com 3 1/2 cc 2 1/2 Gbl

COMMON	<u>150</u>	@	<u>13 50</u>	<u>2025 00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20 25</u>	<u>60 75</u>
CHLORIDE	<u>5</u>	@	<u>51 50</u>	<u>257 50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2 25</u>	<u>337 50</u>
MILEAGE	<u>.10/sk/mile</u>	Min. Charge		<u>300 00</u>
			TOTAL	<u>2980 75</u>

PUMP TRUCK CEMENTER John Roberts
398 HELPER Ron
BULK TRUCK
410 DRIVER Daniel TWS
BULK TRUCK
DRIVER

REMARKS:

Est. Circulation
Mix 150 sk cement
Displace w/ 13 1/4 Bbl H₂O
Cement Did Circulate!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>15</u>	@	<u>7 00</u> <u>105 00</u>
MANIFOLD		@	
		@	
		@	

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TOTAL 1096 00

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PLUG & FLOAT EQUIPMENT

CHARGE TO: Downing - Nelson Oil Co.
STREET _____
CITY _____ STATE _____ ZIP _____

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

JOB LOG

SWIFT Services, Inc.

DATE 10-1-10 PAGE NO. 7

CUSTOMER *Drainings & Nelson* WELL NO. *1-1* LEASE *Pfeifer Unit* JOB TYPE *Cement Longstring* TICKET NO. *18148*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							On location w/ F.E. Requested @ 0430
	0420							Rig changing over to run casing Start 5 1/2 14#/ft casing to 3589'
								Insert Float Shoe w/ Auto-Fill
								L.D. Battle - S.J. 21' - @3868'
								Cent: 1-4-6-9-11-13-60 - JTs #2 - 7cm
								Cement Baskets JTs #2 & 61'
								D.U. # 61 collar @ 1467'
								Drop fill up Ball to its out
	0600							Rig finish running casing
	0610							Start cir & Rotate
								Fin cir - Start 1st Stage
	0705	5					350	Start 500 gal MF
								Pump 20881 KCL Flush
	0715	4 1/2						Start 150 SKS EDT-2-cut
	0730		36				1100	Fin cent - Wash Pump & Lines
		9					320	Drop L.D. Plug - Start Disp 94 1/2
		8	60				300 400	Fin thd - Start Mand 34 1/2
			94 1/2				700 1500	Plug down - Hold & Release - Hold
			7 5'					Drop D.U. Opening Device 13#
								Plug RH & WH 30/15 SKS SMD
							1100	Open D.U. - Pump off Mand.
								Rig cir
			20					Start 2nd Stage - Pump 20881 KCL
		5 1/2					200	Start 200 SKS SMD @ 11.7'
			110				100	Fin cent - Drop D.U. closing plug
		6					300	Start Disp - cent already circ to pit
	0900		36				600 1300	Plug down - D.U. Close - Release - OK
								Job complete
								Wash up & Pack up
								<i>Trunks</i> <i>Nelson, David Joe</i>

RECEIVED

NOV 19 2010

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