

RECEIVED

SEP 13 2010

Form ACO-1
June 2009

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form Must Be Typed
Form must be Signed
Blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

ORIGINAL

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: Ron Nelson
Purchaser: _____

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 #: _____

04/29/2010 05/05/2010 05/06/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,970-00-00
Spot Description: 90' N of
SE SE SE Sec. 36 Twp. 12 S. R. 20 East West
420 Feet from North / South Line of Section
335 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Charlie Well #: 1-36
Field Name: Wildcat

Producing Formation: None
Elevation: Ground: 2189 Kelly Bushing: 2197
Total Depth: 3930 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 220.33 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1525 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: 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: [Signature]
Title: Vice President Date: 09/09/10

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I III Approved by: Dlg Date: 9/15/10

Operator Name: Downing Nelson Oil Company Inc. Lease Name: Charlie Well #: 1-36
 Sec. 36 Twp. 12 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 <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Sonic, Micro, Dual Induction and Compensated Density /Neutron	<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>1536'</td> <td>+662</td> </tr> <tr> <td>Base Anhydrite</td> <td>1582'</td> <td>+612</td> </tr> <tr> <td>Topeka</td> <td>3234'</td> <td>-1036</td> </tr> <tr> <td>Heebner</td> <td>3472'</td> <td>-1274</td> </tr> <tr> <td>Tornoto</td> <td>3494'</td> <td>-1296</td> </tr> <tr> <td>LKC</td> <td>3514'</td> <td>-1316</td> </tr> <tr> <td>BKC</td> <td>3758'</td> <td>-1560</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1536'	+662	Base Anhydrite	1582'	+612	Topeka	3234'	-1036	Heebner	3472'	-1274	Tornoto	3494'	-1296	LKC	3514'	-1316	BKC	3758'	-1560
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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	220.33	Common	150	2% Gel & 3% CC
Production Pipe	7 7/8	5 1/2	14	3925.17	EA/2	150	
			Port Collar @	1525			

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	3842' - 3848' & 3850' - 3852'	500 gal. 7 1/2% INS Acid with 3% Mutual Solvent	3842' - 3848' & 3850' - 3
4	3860' - 3864'	1000 gal. 15% INS Acid with 3% Mutual Solvent	3842' - 3848' & 3850' - 3
4	3670' - 3674'	500 gal. 15% Mud Acid	3587' - 3597'
4	3587' - 3597'	250 gal. 15% Mud Acid	3550' - 3553' & 3555' - 3
4	3550' - 3553' & 3555' - 3558'		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. 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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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JOB LOG

SWIFT Services, Inc.

DATE 5-6-10 PAGE NO. 7

CUSTOMER DOWNING & NELSON WELL NO. 1-36 LEASE CHARLIE JOB TYPE 5 1/2" LONGSTRECK TICKET NO. 18422

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							ON LOCATION
								RECEIVED SEP 13 2010
								START 5 1/2" CASING IN WELL
								TD - 3930 SITE 3 KCC WICHITA
								TP - 5 1/2" # 14
								ST - 21
								CENTRALIZERS - 1-3-5-7-9-11-58
								CMT BKTS - # 59
								PORT COLLAR 1525 TOP JT # 59
	2130							DROP BALL - CIRCULATE ROTATE
	2220	5	12		✓			PUMP 500 GAL MUD FLUSH
		6	20		✓			PUMP 20 BBL KCL-FLUSH
			7-5			~		PLUG RH-MH (30 SKS - 15 SKS)
		4 1/2	36		✓		300	MAX COMPACT - 150 SKS EA-2 = 15.5' APG
	2250							WASH OUT PUMP LINES
								RELEASE LATCH DOWN PLUG
	2355	8	0		✓		7/16	DISPLACE PLUG
		8					500	
		7	70				600	SHUT DOWN ROTATING
		6	95				800	
	2310	5	95 1/4				1500	PLUG DOWN - PSEUP LATCH IN PLUG
								OK RELEASE PSE-HEAD
								WASH TRUCK
	2330							JOB COMPLETE
								THANK YOU WAYNE, DON, DONG, RUSSELL

ALLIED CEMENTING CO., LLC. 041360

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell Ks.

DATE <u>4-29-2010</u>	SEC. <u>36</u>	TWP. <u>12</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>Charlie</u>	WELL # <u>1-36</u>	LOCATION <u>Ellis Ks. 1N 3E 1/4 N INTG</u>	COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Drilling Rig #4

TYPE OF JOB Cement Surface

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 5/8 New DEPTH

TUBING SIZE 23 # DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glen

417 HELPER Shane

BULK TRUCK

378 DRIVER John

BULK TRUCK

DRIVER

REMARKS:

Ran 5 New ITS 23# CSG Set @
Received Good Circulation w/ mud pump.
Hooked up to Surface CSG. & mixed 150
Sx Cement, & Displaced 13 BBL/H²O.
Cement Did Circulate to Surface

THANK'S

CHARGE TO: Downing & Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT

AMOUNT ORDERED 150sk Com.

2% GEL

3% CC

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>75</u>	@	<u>2.25</u>	<u>168.75</u>
MILEAGE	<u>1105/1.12</u>			<u>300.00</u>

TOTAL 2252.00

RECEIVED

SERVICE SEP 13 2010

DEPTH OF JOB _____

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @ _____

MILEAGE 18 @ 7.00 126.00

MANIFOLD @ _____

@ _____

@ _____

TOTAL 1117.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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