

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 # 5184
Name: Shields 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 #: _____

<u>09/04/2010</u>	<u>09/13/2010</u>	<u>09/14/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,679-00-00
Spot Description: _____
SE SE NW NW Sec. 20 Twp. 12 S. R. 22 East West
1,150 Feet from North / South Line of Section
1,310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Trego
Lease Name: Staab Ogallah Frank Well #: 1
Field Name: FCS Field
Producing Formation: Marmaton
Elevation: Ground: 2413 Kelly Bushing: 2418
Total Depth: 4175 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 222 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1836 Feet
If Alternate II completion, cement circulated from: 1836
feet depth to: surface w/ 140 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 6500 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: Michelle Meier
Title: Office Manager Date: 11/17/2010

KCC Office Use ONLY

RECEIVED
Date: NOV 19 2010

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Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dg Date: 11/23/10

Operator Name: Downing Nelson Oil Company Inc. Lease Name: Staab Ogallah Well #: 1
 Sec. 20 Twp. 12 S. R. 22 East West County: Trego

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 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: Micro, Sonic, Dual Induction and Compensated Porosity	<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>1829'</td> <td>+589</td> </tr> <tr> <td>Base Anhydrite</td> <td>1872'</td> <td>+546</td> </tr> <tr> <td>Topeka</td> <td>3426'</td> <td>-1008</td> </tr> <tr> <td>Heebner</td> <td>3646'</td> <td>-1228</td> </tr> <tr> <td>Toronto</td> <td>3668'</td> <td>-1250</td> </tr> <tr> <td>LKC</td> <td>3681'</td> <td>-1263</td> </tr> <tr> <td>BKC</td> <td>3916'</td> <td>-1498</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1829'	+589	Base Anhydrite	1872'	+546	Topeka	3426'	-1008	Heebner	3646'	-1228	Toronto	3668'	-1250	LKC	3681'	-1263	BKC	3916'	-1498
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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"	20#	222	Common	155	2% Gel & 3% CC
Production St.	7 7/8"	5 1/2"	14#	4174	EA/2	175	
			Port Collar	1836'	SMCD	140	

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	4033' to 4038'	500 gal. 15% Mud Acid	4033' to 4038'
		2000 gal. 15% INS Acid	4033' to 4038'
		Profrac LG 2000. 15,000#- 16/30 Brady Sand	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4063.32</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>Oct. 22, 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>10</u>	Gas Mcf <u>0</u>	Water Bbls. <u>20</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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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JOB LOG

SWIFT Services, Inc.

DATE 9-13-2010 PAGE NO. 1

CUSTOMER: Dowdick - Nelson
 WELL NO. #6
 LEASE: Staub Ogallah Frank
 JOB TYPE: 5 1/2" LONGSTRING
 TICKET NO. 18108

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1910							ON LOCATION
	1930							START 5 1/2" CASING IN WELL
								TD - 4177' SETR
								TD - 4178" 5 1/2"
								ST - 22'
								CENTRALIZERS - 1, 3, 5, 7, 9, 5
								CMT BKTS - 56
								PORT COLLAR = 56 @ 1839' TOP JT #
	2115							DROP BALL - CALCULATE ROTATE
	2200	4.5	12		✓		200	PUMP 500 GAL MUD FLUSH
	2208	4.5	20		✓		200	PUMP 20 BRIS KCL - FLUSH
	2145	2.5	7/5					PLUG RH + M/H
	2208	5.5			✓		250	MIX CEMENT SKS EA-2 @ 15.4 PPG
	2215							WASH OUT PUMP - LINES
								RELEASE CATCH DOWN PLUG
	2220	6.5	0		✓		150	DISPLACE PLUG
		5	63				200	catch cement
								SHUT OFF ROTATING
	2240		101.5				200 1500	PLUG DOWN - PSE UP CATCH IN PLUG
								RELEASE PSE - HELD
								WASH TRUCK
								JOB COMPLETE

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THANK YOU
 Nick, Josh E, & Lane

JOB LOG

SWIFT Services, Inc.

DATE 10-12-10 PAGE NO. 1

CUSTOMER Downings Nelson WELL NO. #1 LEASE Stage 6 - Ogallala - Frank Part Cellar JOB TYPE TICKET NO. 19183

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1015							2 1/2" x 5 1/2" P.C. 1836'
	1055	3.5	0					Load Hole
	1105		31				1000	Test Log Open P.C.
	1115	2.5	5			500		Take injection rate
	1120	3	0			500		start Cement 140sk SMD
	1140	3	61			400		circ cut/raise weight
	1142	3	66/0			400		End cement / start displacement
	1145		7			400		Cement Displaced
								Close P.C.
	1150						1000	Test Log
								Run 5' its
	1200	3.5	0					Reverse out
	1205		18					Hole Clean
								wash up Trk
								140sk SMD circ 15sk topit

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NOV 19 2010

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Thank you

Nick, Josh F. & Joe

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

API No. 195-22,679-00-00

Staab Ogallah #1

20-12s-22w

Continuation of Tops

Name	Top	Datum
Marmaton	4015'	-1597
Cherokee Shale	4067'	-1679
Arbuckle	4098'	-1680

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ALLIED CEMENTING CO., LLC. 041911

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

SERVICE POINT:
Russell

DATE <u>9-5-10</u>	SEC. <u>20</u>	TWP. <u>12S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30 P.M.</u>	JOB FINISH <u>1:00 P.M.</u>
LEASE <u>Staab Oil</u>		WELL # <u>1</u>	LOCATION <u>Ogallah 1/2 N 2.8 W</u>			COUNTY <u>Trego</u>	STATE <u>Ks.</u>
OLD OR <u>NEW</u> (Circle one)			<u>Sinto</u>				

CONTRACTOR Speild's Drill Rig #1

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 225

CASING SIZE 8 5/8 DEPTH 225

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.37

OWNER

CEMENT

AMOUNT ORDERED 155 ~~155~~ 60% J&CC
286-1

COMMON	<u>93</u>	@	<u>13.50</u>	<u>1255.50</u>
POZMIX	<u>62</u>	@	<u>7.55</u>	<u>468.10</u>
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>155</u>	@	<u>2.25</u>	<u>348.75</u>
MILEAGE	<u>19 1/2</u>	@		<u>310.00</u>
TOTAL				<u>2700.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shape

417 HELPER Heath

BULK TRUCK

410 DRIVER Richard Tuer

BULK TRUCK

DRIVER

REMARKS:

Run 6 Jts + Cards 5+s.

Cement Circulated!

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @

MILEAGE 20 @ 7.00 140.00

MANIFOLD @

@

@

CHARGE TO: Staab Oil Company

STREET

CITY STATE ZIP

RECEIVED

NOV 19 2010

TOTAL 1131.00

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FLOAT EQUIPMENT

@

@

@

@

Thanks!

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment