

Operator Name: Downing Nelson Oil Co., Inc Lease Name: JoAnn Well #: 1-17
 Sec. 17 Twp. 14 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 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 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>1696'</td> <td>+572</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1736'</td> <td>+532</td> </tr> <tr> <td>TOPEKA</td> <td>3402'</td> <td>-1134</td> </tr> <tr> <td>HEEBNER</td> <td>3641'</td> <td>-1373</td> </tr> <tr> <td>TORONTO</td> <td>3658'</td> <td>-1390</td> </tr> <tr> <td>LKC</td> <td>3674'</td> <td>-1406</td> </tr> <tr> <td>BKC</td> <td>3928'</td> <td>-1660</td> </tr> </table>	Name	Top	Datum	TOP ANHYDRITE	1696'	+572	BASE ANHYDRITE	1736'	+532	TOPEKA	3402'	-1134	HEEBNER	3641'	-1373	TORONTO	3658'	-1390	LKC	3674'	-1406	BKC	3928'	-1660
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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"	23#	222'	COMMON	150	2% Gel & 3% CC
Production St.	7 7/8"	5 1/2"	14#	4337.68	EA/2	200	
			Port Collar	@ 1675	SMDC	125	10sks to pit

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	4170' to 4173' & 4109' to 4111' & 4033' to 4036'	250 GAL. OF 15% MUD ACID	4170' to 4173'
4	4150' to 4152 & 4143' to 4145' & 3128' to 4130'	250 GAL. OF 15% MUD ACID	4109' to 4111'
		1500 Gal. 15% NE ACID	4109' to 4111'
		2000 Gal. 15% NE ACID	4109' to 4111'

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4092.63'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>12/10/08</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>5</u> Gas Mcf <u>0</u> Water Bbbs. <u>10</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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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 15-195-22,582-00-00

JoAnn #1-17

17-14-22w

Continuation of Tops

Name	Top	Datum
Marmaton	4032'	-1764
Cherokee Shale	4118'	-1850
Cherokee Sand	4170'	-1902
Mississippi	4212'	-1944

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JAN 15 2009

CONSERVATION DIVISION
WICHITA, KS

W. Nelson

WELL NO. 1-17

LEASE Reis & DANN

JOB TYPE cement Port Collar

TICKET NO. 15225

HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0820							on loc setup Trks 2 3/8" x 5 1/2" P.C. @ 1672' RBP 3275'
	0855	2	0				0	load Hole 1000 Test Csg
	0905	3.5	4				400	Open P.C. Take inj. rate
	0910	4	0				500	start cement 125sks SMD
	0924	4	57				600	circulate cement / raise weight.
	0925	4	62/0				600	End cement / start Displacement
	0926		6					Cement Displaced
	0930						1000	Close P.C. 1000 Test Csg
	0940	3	0					run 5jts reverse out
	0945		16					Hole Clean
								125sks SMD Circ 10sks to pit
								Thank you

Handwritten initials and date: 2/24/09

Handwritten signature: Nick, Josh F.

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JAN 15 2009

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 32229

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

SERVICE POINT:
Russell

DATE <u>9/30/08</u>	SEC. <u>17</u>	TWP. <u>14</u>	RANGE <u>22</u>	CALLED OUT <u>7/24/09</u>	ON LOCATION	JOB START <u>4:30pm</u>	JOB FINISH <u>5:15pm</u>
LEASE <u>RICKS JOANN</u>	WELL # <u>1-17</u>	LOCATION <u>069/16 8S2W151W</u>			COUNTY <u>rego</u>	STATE <u>K</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery

TYPE OF JOB SPRACE

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 1/2 DEPTH 222

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 360 MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 13.5

OWNER _____

CEMENT AMOUNT ORDERED 150 lb Com 3-2

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>5K/mi/1.10</u>			<u>663.00</u>
TOTAL				<u>3362.30</u>

EQUIPMENT

PUMP TRUCK # 417 CEMENTER Bill HELPER Shane

BULK TRUCK # 410 DRIVER Doug

BULK TRUCK # _____ DRIVER _____

REMARKS:

Ran 5 ft of 8 1/2 pipe 222

Cement 150 lb Com 3-2

pump plug w/ 13.18 lbs of water

Cement did circ.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 42 @ 7.50 315.00

MANIFOLD _____ @ _____

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CHARGE TO: Downing & Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

JAN 15 2009

CONSERVATION Division

TOTAL 1306.00

PLUG & FLOAT EQUIPMENT

1-8 1/2 wood @ 66.00

_____ @ _____

_____ @ _____

_____ @ _____

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

SWIFT Services, Inc.

DATE 10-6-08 PAGE NO. 1

JOB LOG

CUSTOMER DOWLING - NELSON WELL NO. 1-17 LEASE RIES JOB TYPE 5 1/2" LONG STRING TICKET NO. 15010

CHART NO.	TIME	RATE (BPM)	VOLUME (BBT) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							ON LOCATION
	1600							START 5 1/2" CASING IN WELL
								TD - 4338 SETe 4337
								TD - 4339 5 1/2" 14
								SS - 17'
								CORRALDSIS - 1, 3, 5, 7, 9, 11, 13, 63
								CMT BSRT - 64
								PORT COUPLER 1675' TOP JT # 64
	1730							DROP BALL - CALCULATE
	1805	6	12		✓		450	PUMP 500 GAL MUD FLUSH
	1807	6	20		✓		450	PUMP 20 BBS KCL-FLUSH
	1812		4 1/2/3					PLUG RH - MH 15 SVS - 10 SVS
	1815	4	42		✓		300	MAX COMST 175 SVS EA-2 e 15.5 APG
	1827							WASH OUT PUMP - LINES
	1828							RELEASE LATCH DOWN PLUG
	1830	7	0		✓			DISPLUSE PLUG
		7	100				800	
	1845	6 1/2	105.5				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	1847						OK	RELEASE PSE - HEAD
								WASH TRUCK
	2000							JOB COMPLETE

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JAN 15 2009

CONSERVATION
WICHT

THANK YOU
WANE, BRETT, SCOTT