



Operator Name: Downing Nelson Oil Company, Inc. Lease Name: Verda Well #: 1-36  
 Sec. 36 Twp. 14 S. R. 21  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Top Anhydrite</td> <td>1422'</td> <td>+683</td> </tr> <tr> <td>Base Anhydrite</td> <td>1465'</td> <td>+640</td> </tr> <tr> <td>Topeka</td> <td>3166'</td> <td>-1061</td> </tr> <tr> <td>Heebner</td> <td>3416'</td> <td>-1311</td> </tr> <tr> <td>Toronto</td> <td>3457'</td> <td>-1331</td> </tr> <tr> <td>LKC</td> <td>3457'</td> <td>-1352</td> </tr> <tr> <td>BKC</td> <td>3700'</td> <td>-1575</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1422'	+683	Base Anhydrite	1465'	+640	Topeka	3166'	-1061	Heebner	3416'	-1311	Toronto	3457'	-1331	LKC	3457'	-1352	BKC	3700'	-1575
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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	1156	Common	425	2% Gel & 3% CC

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

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Downing & Nelson Oil Company  
PO Box 372  
Hays, KS 67601

API No. 15-195-22,639-00-00

Verda #1-36

36-14-21w

**Continuation of Tops**

Name	Top	Datum
Marmaton	3784'	-1679
Cherokee Shale	3827'	-1721
Arbuckle	3849'	-1744

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 16 2010

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC. 33804

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>2-2-10</u>	SEC. <u>36</u>	TWP. <u>14</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 a.m.</u>	JOB FINISH <u>3:30 a.m.</u>
LEASE <u>VERNA</u>		WELL # <u>1-36</u>		LOCATION <u>Bliss to Butterfield Tr. 1</u>		COUNTY <u>Trego</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>2 1/2" S INTO</u>			

CONTRACTOR D. Scovery Drilling #2

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3865

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 X-H DEPTH 3820

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 220 6/10 40661  
14210

COMMON	<u>132</u>	@ <u>13.50</u>	<u>1782.00</u>
POZMIX	<u>88</u>	@ <u>7.55</u>	<u>664.40</u>
GEL	<u>8</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE		@	
ASC		@	
<u>170 Seg 1 55/lb</u>		@ <u>2.45</u>	<u>134.75</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>110</u>	@ <u>2.25</u>	<u>247.50</u>
MILEAGE	<u>10/5K/mi</u>		<u>330.00</u>
TOTAL			<u>3328.65</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Craig

# 417 HELPER Matt

BULK TRUCK DRIVER Ken

# 410 DRIVER \_\_\_\_\_

BULK TRUCK DRIVER \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 16 2010  
CONSERVATION DIVISION  
WICHITA, KS

**REMARKS:**

<u>1st Plug</u>	<u>3820</u>	<u>255K</u>
<u>2nd</u>	<u>1440</u>	<u>40 SK</u>
<u>3rd</u>	<u>650</u>	<u>100 SK</u>
<u>4th</u>	<u>40</u>	<u>10 SK</u>
<u>Rathole</u>		<u>30 SK</u>
<u>mousehole</u>		<u>15 SK</u>

Thanks

CHARGE TO: Dwining/Wilson

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 30 @ 7.00 210.00

MANIFOLD @ \_\_\_\_\_

TOTAL 1201.00

**PLUG & FLOAT EQUIPMENT**

8 3/8 wooden Plug @ 39.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3718

Date	Sec.	Twp.	Range	County	State	On Location	Finish
1-28-10	36	14	21	Ellis	Kansas		10:00AM
Lease <i>Velda</i>	Well No. <i>1-36</i>		Location <i>Ellis 10 S</i>		<i>2 1/4 W</i>		
Contractor <i>Discovery Drilling Rig 2</i>				Owner			
Type Job <i>Surface</i>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <i>12 1/4</i>		T.D. <i>1156</i>		Charge To <i>Dunning-Nelson</i>			
Csg. <i>8 1/2 236</i>		Depth <i>1156</i>		Street			
Tbg. Size		Depth		City			
Tool		Depth		State			
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <i>71321</i>		CEMENT			
EQUIPMENT				Amount Ordered <i>425 Com 36cc 2864</i>			
Pumptrk <i>1</i>	No.	Cementer <i>Steve</i>		Common <i>425 @ 10.50</i>			<i>4462.50</i>
Bulktrk <i>4</i>	No.	Driver <i>Brandon</i>		Poz. Mix			
Bulktrk	No.	Driver <i>Dave</i>		Gel. <i>8 @ 17.00</i>			<i>136.00</i>
JOB SERVICES & REMARKS				Calcium <i>15 @ 42.00</i>			
Remarks: <i>Cement did Circulate</i>				Hulls			
				Salt			
				Flowseal			
RECEIVED KANSAS CORPORATION COMMISSION							
MAR 16 2010							
CONSERVATION DIVISION WICHITA, KS				Handling <i>448 @ 2.00</i>			
				Mileage <i>700.00</i>			
FLOAT EQUIPMENT							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				<i>1 8 1/2 Battle Plate</i>			
				<i>1 8 1/2 Rubber Plug</i>			
				Pumptrk Charge <i>Long Surface</i>			
				Mileage <i>37 @ 7.00</i>			
				Tax <i>252.21</i>			
				Discount <i>1588.00</i>			
Signature <i>[Signature]</i>				Total Charge <i>6604.71</i>			