



Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: LUEA Well #: 1-30  
 Sec. 30 Twp. 13 S. R. 20W  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 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 type="checkbox"/> Yes <input checked="" 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:  <p style="text-align: center;">NONE</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1631</td><td>+675</td></tr> <tr><td>Base</td><td>1676</td><td>+630</td></tr> <tr><td>Topeka</td><td>3322</td><td>-1016</td></tr> <tr><td>Heebner</td><td>3554</td><td>-1248</td></tr> <tr><td>LKC</td><td>3591</td><td>-1285</td></tr> <tr><td>BKC</td><td>3839</td><td>=1533</td></tr> <tr><td>Marmaton</td><td>3893</td><td>-1587</td></tr> <tr><td>Cherokee Shale</td><td>3936</td><td>-1630</td></tr> <tr><td>Arbuckle</td><td>3957</td><td>-1651</td></tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1631	+675	Base	1676	+630	Topeka	3322	-1016	Heebner	3554	-1248	LKC	3591	-1285	BKC	3839	=1533	Marmaton	3893	-1587	Cherokee Shale	3936	-1630	Arbuckle	3957	-1651
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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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	23	212.47	Common	150	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
	D/A		

<b>TUBING RECORD</b>		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	Production Interval
<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		

# ALLIED CEMENTING CO., INC.

18867 ✓

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

R

DATE <u>10-21-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>6:00am</u>	JOB START <u>8:00am</u>	JOB FINISH <u>8:45am</u>
LEASE <u>LUCA</u>	WELL# <u>1-30</u>	LOCATION <u>ELLIS 10 3 1/2 S 1/4 W NE 1/4</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR DISCOVERY #2  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4 T.D. 212  
 CASING SIZE 8 3/8 DEPTH 212  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 10-15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 12 1/2 BBL

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 150 COM 3% CC  
2% CEL

EQUIPMENT  
 PUMP TRUCK CEMENTER MARK  
 # 3166 HELPER SHANE  
 BULK TRUCK  
 # 213 DRIVER RUFUS  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>150</u>	@	<u>7<sup>00</sup></u>	<u>1177<sup>00</sup></u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11<sup>00</sup></u>	<u>33<sup>00</sup></u>
CHLORIDE	<u>5</u>	@	<u>33<sup>00</sup></u>	<u>165<sup>00</sup></u>
ASC		@		
<b>RECEIVED</b>				
<b>JAN 31 2005</b>				
<b>KCC WICHITA</b>				
HANDLING	<u>150</u>	@	<u>13<sup>5</sup></u>	<u>213<sup>30</sup></u>
MILEAGE	<u>50/50/mile</u>			<u>395<sup>00</sup></u>
				TOTAL <u>1983<sup>00</sup></u>

REMARKS:

CEMENT CONC

*Thanks*

CHARGE TO: DOWNING-NELSON  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>570<sup>00</sup></u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>4<sup>00</sup></u>	<u>200<sup>00</sup></u>
MANIFOLD		@		
<u>8 3/8 wood</u>		@		<u>55<sup>00</sup></u>
				TOTAL <u>825<sup>00</sup></u>

PLUG & FLOAT EQUIPMENT

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

# ALLIED CEMENTING CO., INC. 13825

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

SERVICE POINT:  
Oakley KS

DATE <u>10-27-04</u>	SEC <u>30</u>	TWP. <u>13</u>	RANGE <u>20 W</u>	CALLED OUT <u>5:30pm</u>	ON LOCATION <u>8:30pm</u>	JOB START <u>9:30pm</u>	JOB FINISH <u>12:15 AM</u>
LEASE <u>Luca</u>	WELL# <u>1-30</u>	LOCATION <u>Ellis 1w-45-112w</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>w-in</u>				

CONTRACTOR Discovery #2 OWNER Same

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. \_\_\_\_\_

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

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 190 sks 60/40  
6" logel 114 @ 16-seal

COMMON	<u>114</u>	@	<u>9.10</u>	<u>1037.40</u>
POZMIX	<u>76</u>	@	<u>4.10</u>	<u>311.60</u>
GEL	<u>10</u>	@	<u>11.00</u>	<u>110.00</u>
CHLORIDE		@		
<u>16-seal</u>	<u>48</u>	@	<u>1.40</u>	<u>67.20</u>
		@		
		@		
		@		
HANDLING	<u>200</u>	@	<u>1.35</u>	<u>270.00</u>
MILEAGE	<u>200 x .05 x 42</u>			<u>420.00</u>

RECEIVED  
JAN 31 2005  
TOTAL 2216.20

KCC WICHITA SERVICE

REMARKS:

25 sks @ 1675'  
100 sks @ 225'  
60 sks @ 265'  
10 sks @ 40'  
15 sks in RH

DEPTH OF JOB	<u>1675'</u>		
PUMP TRUCK CHARGE			<u>700.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>42</u>	@	<u>4.00</u>
PLUG		@	
		@	
		@	

TOTAL 868.00

CHARGE TO: Downing + Nelson Oil Co.

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

FLOAT EQUIPMENT

<u>8 5/8 plug</u>			<u>2.30</u>
	@		
	@		
	@		
	@		
	@		