

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: Keller-Keller Well #: 1-16
 Sec. 16 Twp. 13 S. R. 21W 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: <u>CNL/GR, Microlog</u> <u>Dual Induction</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Datum</th> </tr> </thead> <tbody> <tr> <td>Top Anhy.</td> <td style="text-align: center;">1589</td> <td style="text-align: center;">+608</td> </tr> <tr> <td>Base</td> <td style="text-align: center;">1628</td> <td style="text-align: center;">+569</td> </tr> <tr> <td>Topeka</td> <td style="text-align: center;">3264</td> <td style="text-align: center;">-1067</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">34922</td> <td style="text-align: center;">-1295</td> </tr> <tr> <td>LKC</td> <td style="text-align: center;">3528</td> <td style="text-align: center;">-1331</td> </tr> <tr> <td>HKc</td> <td style="text-align: center;">3772</td> <td style="text-align: center;">-1575</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: center;">3848</td> <td style="text-align: center;">-1651</td> </tr> <tr> <td>Cherokee Sh.</td> <td style="text-align: center;">3890</td> <td style="text-align: center;">-1693</td> </tr> <tr> <td>Arbuckle</td> <td style="text-align: center;">NR</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Top Anhy.	1589	+608	Base	1628	+569	Topeka	3264	-1067	Heebner	34922	-1295	LKC	3528	-1331	HKc	3772	-1575	Marmaton	3848	-1651	Cherokee Sh.	3890	-1693	Arbuckle	NR	
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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	20	222.42	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		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

ALLIED CEMENTING CO., INC.

15614

P.O. BOX 31
RUSSELL, KANSAS 67665

COPY

SERVICE POINT:

Russell

5-14-04	SEC. 16	TWP. 13S	RANGE 21W	CALLED OUT 3:00PM	ON LOCATION 4:45PM	JOB START 6:30AM	JOB FINISH 6:45PM
LEASE Reller	WELL # 1-16	LOCATION Riga I-70 Exit		COUNTY Trego	STATE KANSAS		
OLD OR NEW (Circle one)		3S 1W 4S 4E					

CONTRACTOR Discovery Right 2 OWNER _____

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 I.D. 223'

CASING SIZE 8 5/8 DEPTH 222'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 1/4 / BBL

EQUIPMENT _____

PUMP TRUCK # 366 CEMENTER Glenn

HELPER Shane

BULK TRUCK # 213 DRIVER Craig

DRIVER _____

CEMENT AMOUNT ORDERED 150 SK Com.

27 gel 3% cc

COMMON	<u>150</u>	@	<u>765</u>	<u>114750</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1100</u>	<u>3300</u>
CHLORIDE	<u>5</u>	@	<u>3018</u>	<u>1508</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>125</u>	<u>19750</u>
MILEAGE	<u>5 & 1/2 mile</u>			<u>35500</u>
TOTAL				<u>188350</u>

REMARKS:

Cement Circulated

THANK'S

Downing & Nelson

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 52000

EXTRA FOOTAGE _____ @ _____

MILEAGE 45 @ 400 18000

PLUG 8 5/8 WOODEN @ 4500

TOTAL 74500

RECEIVED

AUG 18 2004

FLOAT EQUIPMENT

KGC WICHITA

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas Alm

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Thomas Alm

ALLIED CEMENTING CO., INC.

15594

BOX 31
WELL, KANSAS 67665

SERVICE POINT: R

1104	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Per-Keller	WELL #	1-16	LOCATION	T-70 & Riga Rd			1100 AM
OR NEW (Circle one)			45 1W 1/2 N 1/4 E			County	STATE
						Trego	Ks

CONTRACTOR Discovery Drilling

TYPE OF JOB Plug

HOLE SIZE 7 7/8 T.D. 4008

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 200 @ 6% gel

COMMON	<u>120</u>	@	<u>7.65</u>	<u>918.00</u>
POZMIX	<u>80</u>	@	<u>4.00</u>	<u>320.00</u>
GEL	<u>10</u>	@	<u>11.00</u>	<u>110.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING	<u>210</u>	@	<u>1.25</u>	<u>262.50</u>
MILEAGE	<u>54/SK</u>	@	<u>1.00</u>	<u>472.50</u>

EQUIPMENT

343 PUMP TRUCK CEMENTER Dave

_____ HELPER Steve

BULK TRUCK DRIVER _____

_____ DRIVER Gary

TOTAL 2083.00

REMARKS:

25 sk @ 1625

100 @ 875

40 @ 275

10 @ 400 plug

10 mouse hole

15 Rat hole

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>650.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@	<u>4.00</u>
PLUG	<u>Dry Hole plug</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 853.00

CHARGE TO: Dawning-Nelson Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED	@	
AUG 18 2004	@	
KCC WICHITA	@	

TOTAL _____

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas A. Cur

Thomas A. Cur
PRINTED NAME