

ORIGINAL

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: DINKEL Well #: 123
 Sec. 23 Twp. 14 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name TOP ANHDRITE	Top 1565	Datum + 650
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BASE ANHYDRITE	1606	+ 609
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOPEKA	3259	-1044
List All E. Logs Run:		HEEBNER	3516	-1301
		TORONTO	3536	-1321
		LKC	3556	-1341
		BKC	3798	-1584
		MARMATON	3886	-1671
		CHEROKEE SHALE	3927	-1721
		ARBUCKLE	3978	-1763

MICRO, COMPENSATED DENSITY/NEUTRON,
SONIC & DUAL INDUCTION

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	222.19	Common	150	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	

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: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ALLIED CEMENTING CO., INC. 25639

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

SERVICE POINT:
Russell

DATE <u>11-15-05</u>	SEC. <u>23</u>	TWP. <u>14</u>	RANGE <u>21</u>	CALLED OUT <u>7:00PM</u>	ON LOCATION <u>8:30PM</u>	JOB START <u>9:00AM</u>	JOB FINISH <u>9:30PM</u>
LEASE <u>DINKEL</u>	WELL # <u>1-23</u>	LOCATION <u>Riga S. To LAKE RD</u>			COUNTY <u>Trego</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>2E 35</u>			

CONTRACTOR Discovery Rig # 2 OWNER _____

TYPE OF JOB SURFACE

HOLE SIZE 2 1/4 T.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 CEMENTER Glean

366 HELPER FRED

BULK TRUCK

378 DRIVER BRIAN

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement

CIRCULATED

THANKS

CHARGE TO: Downing & Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

CEMENT	AMOUNT ORDERED			
	<u>150 SK Com.</u>			
	<u>2 1/2 GEL</u>			
	<u>390 CC</u>			
COMMON	<u>150</u>	@	<u>8.70</u>	<u>1305.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.60</u>	<u>252.80</u>
MILEAGE	<u>6 / SK / MILE</u>			<u>474.00</u>
TOTAL				<u>2263.80</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>670.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50</u>	@	<u>5.00</u> <u>250.00</u>
MANIFOLD		@	
		@	
RECEIVED			
MAR 22 2006			
KCC WICHITA			
TOTAL			<u>920.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 WOODON PLUG</u>			<u>55.00</u>
	@		
	@		
	@		

ALLIED CEMENTING CO., INC. 23511

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

SERVICE POINT: King

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	WELL #	LOCATION			COUNTY	STATE	
OLD OR NEW (Circle one)							

CONTRACTOR _____

TYPE OF JOB _____

HOLE SIZE _____ T.D. 1400

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER _____

_____ HELPER _____

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT AMOUNT ORDERED 1400

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ **RECEIVED**

MANIFOLD _____ @ **MAR 27**

_____ @ **KCC WICHITA**

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____