

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: BERTHA RIEDEL Well #: 1-27
 Sec. 27 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: <p style="text-align: center;">CDNL/GR, DIL, Sonic, Microlog</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Top Anhy, . Top Datum Name Datum
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	28	210.65	Common	150	2%Gel&3%CC
Production St.	7, 7/8	5 1/2	14	4188.79	EA/2	150	
Port Collar				@ 1749'			

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, 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

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

Production Interval

ALLIED CEMENTING CO., INC. 13986

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>12/04</u>	SEC. <u>27</u>	TWP. <u>13</u>	RANGE <u>21</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START	JOB FINISH <u>7:15 PM</u>
WELL # <u>Riedel 1-27</u>	LOCATION <u>Rigg 55 SE</u>			COUNTY <u>Wagon</u>	STATE <u>KAN</u>		

FACTOR Discovery #2
 OF JOB SURFACE
 SIZE 12 1/4 T.D.
 CG SIZE 8 1/2 DEPTH
 CG SIZE DEPTH
 PIPE DEPTH
 MAX DEPTH
 S. LINE MINIMUM
 ENT LEFT IN CSG. 15 SHOE JOINT

OWNER
 CEMENT AMOUNT ORDERED
150 skt Com 3% cc 2% Gel

COMMON	<u>150</u>	@	<u>7.15</u>	<u>1,072.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.15</u>	<u>172.50</u>
MILEAGE	<u>105/sk/mi.</u>			<u>397.50</u>

PLACEMENT 12.4 bbls
 EQUIPMENT
 MP TRUCK CEMENTER Bill
345 HELPER DAVE
 LK TRUCK DRIVER GARY
282
 LK TRUCK DRIVER

TOTAL 1,822.50

REMARKS:

TRANS of 8 1/2 net e 209
Cent w/ 150 skt, pump plug w/ 12.4
bbls of water
Cent did Cibe.

DEPTH OF JOB				<u>520.00</u>
PUMP TRUCK CHARGE				
EXTRA FOOTAGE		@		
MILEAGE	<u>53</u>	@	<u>3.50</u>	<u>185.50</u>
PLUG <u>1-8 1/2 wood</u>		@		<u>45.00</u>
		@		
		@		

TOTAL 750.50

CHARGE TO: Downing Nelson Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED
 JAN 31 2005
 KCC WICHITA

TOTAL _____

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



CHARGE TO: *Downing & Nelson*
 ADDRESS:
 CITY, STATE, ZIP CODE:

RECEIVED

TICKET No 6525

JAN 31 2005

PAGE 1 OF 1

SERVICE LOCATIONS: 1. *Hwy 2*
 WELL/PROJECT NO.:
 LEASE:
 COUNTY/PARISH: *Ellis*
 STATE: *Ks*
 CITY: **KCC WICHITA**
 DATE: *2-20-04*
 OWNER: *Seena*
 2. TICKET TYPE: SERVICE SALES
 CONTRACTOR: *Randy's Well Service*
 RIG NAME/NO.:
 SHIPPED VIA: *CIT*
 DELIVERED TO:
 ORDER NO.:
 3. WELL TYPE: *Oil*
 WELL CATEGORY: *Development*
 JOB PURPOSE: *Cont. Post Call*
 WELL PERMIT NO.:
 WELL LOCATION:
 4. REFERRAL LOCATION:
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE		AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE #103	30	mi			2	37.50	75
578		1			Pump Service	1	ea			1200	1200	1200
288		1			Sand	1	sk			11	11	11
581		1			Service Charge	180	sk			1	180	180
583		1			Drayage	262.6	700/mile				228	228
330		1			S.M.C.	180	sk			9	1267	1267
276		1			Florida	45	#			90	40	40

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED: TIME SIGNED: A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3,002	3
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	69	9
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	3072	5
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR

Randy B. Spitzer

APPROVAL

Thank You

JOB LOG

SWIFT Services, Inc.

DATE 2-19-04 PAGE NO. 1

CUSTOMER *Downing & Weber* WELL NO. LEASE JOB TYPE *Acid* TICKET NO. *6528*

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							on loc.
	1545							Rig Sweeping move tools set Plug @ 3400' test Pull PRA out of hole to cont. Port Collar 2-20-04
	0815							start in hole with Port Collar opening tool & catcher Tubing @ 2020' Local Hole spot 1sr. Sand
	0940							Pull up locate Port collar 1763'
	10:00							open Port collar Inj. Rate 3 1/2 ^{BPM} 400 psi Blower Breaker Head wait on state man
	10:30	3 1/2				400		Start mixing 180 lb SMOG 130 lb pumped cement circulated to surface Displ. 6 ^{SS}
								closed Port collar Press test to 1,000 psi held Run in 8 JTs tubing Reverse out short way
	11:40							Hole clean run in to wash sand off plug circulate sand out of hole
	12:30							Job Complete

RECEIVED
JAN 31 2005
KCC WICHITA