



Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: Sauer Well #: 2-21  
 Sec. 21 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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: CDNL/GR, Dual Induction Microlog, Sonic	<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="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1651</td> <td>+630</td> </tr> <tr> <td>Base</td> <td>1699</td> <td>+582</td> </tr> <tr> <td>Topeka</td> <td>3348</td> <td>-1067</td> </tr> <tr> <td>Heebner</td> <td>3576</td> <td>-1295</td> </tr> <tr> <td>LKC</td> <td>3610</td> <td>-1329</td> </tr> <tr> <td>BKC</td> <td>3860</td> <td>-1579</td> </tr> <tr> <td>Marmaton</td> <td>3940</td> <td>-1659</td> </tr> <tr> <td>Cherokee Sh.</td> <td>3981</td> <td>-1700</td> </tr> <tr> <td>Arbuckle</td> <td>4008</td> <td>-1727</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1651	+630	Base	1699	+582	Topeka	3348	-1067	Heebner	3576	-1295	LKC	3610	-1329	BKC	3860	-1579	Marmaton	3940	-1659	Cherokee Sh.	3981	-1700	Arbuckle	4008	-1727
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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	# Sacjs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	20	222.08	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4011	EA/2	150	
			D V Tool @	1642	SMDC	180	

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
4	3686-90	250MA, 1000 15% NE	3686

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4011'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>5-05-04</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" 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) LKC-Arbuckle

Production Interval

# ALLIED CEMENTING CO., INC. 17010

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

<u>4/19/04</u>	SEC.	TWP.	RANGE	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START	JOB FINISH <u>2:15 PM</u>
LEASE <u>Saver</u>	WELL # <u>1-21</u>	LOCATION <u>Rigs 4S</u>			COUNTY <u>rego</u>	STATE <u>Kn</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Dalg

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D. 223

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 13 bbls

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED  
150 lb Com 3-2

**EQUIPMENT**

PUMP TRUCK CEMENTER Bill

# 345 HELPER DAVE

BULK TRUCK

# 213 DRIVER Craig

BULK TRUCK

# DRIVER

**RECEIVED**

**AUG 18 2004**

**KCC WICHITA**

COMMON	<u>150</u>	@	<u>765</u>	<u>1147.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
ASC		@		
HANDLING	<u>158</u>	@	<u>125</u>	<u>197.50</u>
MILEAGE	<u>5 1/2 / mile</u>			<u>355.00</u>
<b>TOTAL</b>				<u>1883.50</u>

**REMARKS:**

Ran 5 hrs of 8 5/8 net @ 223

Cent of 150 lb 3-2

pump plug w/ 13 bbls of water

CHARGE TO: Downing-Nelson Oil Co

STREET \_\_\_\_\_

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

**SERVICE**

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

PUMP TRUCK CHARGE 520.00

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

MILEAGE 4.5 @ 4.00 180.00

1-8 5/8 wood @ 45.00

TOTAL 745.00

**PLUG & FLOAT EQUIPMENT**

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

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

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.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Ross S. Wilson

Ross S. Wilson

PRINTED NAME



CHARGE TO: Downing + Nelson  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET No. **6542**

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Hay, Ks. WELL/PROJECT NO. 2-21 LEASE Saver COUNTY/PARISH Trego STATE Ks. CITY \_\_\_\_\_ DATE 4/16/04 OWNER Same  
 2. \_\_\_\_\_ TICKET TYPE  SERVICE  SALES CONTRACTOR Discovery RIG NAME/NO. \_\_\_\_\_ SHIPPED VIA CIT DELIVERED TO Location ORDER NO. \_\_\_\_\_  
 3. \_\_\_\_\_ WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cont. 5 1/2" Prod. Csg. 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 4/10/03	40	mil			2.50	100	00
579		1			Pump Service	1	ea			1500.00	1500	00
405		1			Packer Shoe	1	ea	5 1/2	in	1250.00	1250	00
408		1			D.U. Tool	1	ea			2150.00	2150	00
417		1			D.U. Location Plug	1	ea			200.00	200	00
402		1			Centralizer	7	ea			44.00	308	00
403		1			Cont. Basinet	1	ea			125.00	125	00
281		1			Mud Flush	500	gal			60.00	300	00
221		1			RCL	4	gal			19.00	76	00
					See Continuation							
											4334	53

**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 [Signature] [Signature]

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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				19343 53
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE?				TOTAL
<input type="checkbox"/> YES <input type="checkbox"/> NO <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 [Signature]

APPROVAL \_\_\_\_\_

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 6542

CUSTOMER *Dwain F. Nelson* WELL *Sawar 11-21* DATE *4.16.04* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT			
		LOC	ACCT	DF			QTY	UM	QTY	UM					
325		1				Standard Cement	150	sq			7.95	1087	50		
330		1				sm dc	180	sq			10.00	1800	80		
284		1				Calsol	7	sq			25.00	175	8		
283		1				Salt	700	#			15	105	81		
285		1				CFR-1	70	#			2.75	192	81		
216		1				Flucel	83	#			90	74	70		
RECEIVED AUG 16 2004 KCC WICHITA															
581		1				SERVICE CHARGE	CUBIC FEET		330 sq		1.00	330	00		
583		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	670.38		85	569	83	
												CONTINUATION TOTAL		4334	53

**JOB LOG**

**SWIFT Services, Inc.**

DATE 4/16/04 PAGE 1  
TICKET NO. 6542

CUSTOMER Dewberry & Nelson

WELL NO. Q-21

LEASE Saur

JOB TYPE Long String

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							on loc.
	0215							Start in hole with 3 1/2" csg. Packer shoe Latch down B. 11c C.S.T. on #1, #3, #5, #7, #9, #11, #60 Basher on #61 D.U. Top #61 @ 1642'
	0100							Drop Bail
	0115						1000	Circulate Set Packer shoe 1000psi
	0140		12					Plug Main hole + Rat hole Pump 500gal Mud Flush 20 <sup>psi</sup> RCL Flush
	0145		36					150 <sup>psi</sup> EA-2 Cement
	0155							Finished mixing wash out pump + Line Displ. 54 <sup>psi</sup> @ 140, 43.4 <sup>psi</sup> Mud
	0215		97.4				1500	Plug down 1500psi holding Release pressure D.U. drop
	0240		20				1100	Drop opening plug Open DU 1100psi Pump 20 <sup>psi</sup> RCL Flush Mud 120 <sup>psi</sup> SMOG
	0310		99					Finished mixing Displ. clearing plug
	0315		40				1500	Plug down 1500psi holding Release Press. D.U. closed Circulated 10 <sup>psi</sup> out to pit Pumped out 1000 gal JCS Complete

RECEIVED  
AUG 18 2004  
KCC WICHITA

*[Signature]*  
11<sup>th</sup> Reg