ORIGINAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30717	API No. 15 - 051-25,469-00-00
Name: DOWNING NELSON OIL COMPANY, INC	County: ELLIS
Address: PO BOX 372	
City/State/Zip: HAYS, KS 67601	330 feet from S / (Circle one) Line of Section
Purchaser:	1733 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: RON NELSON	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) 621-2610	(circle one) (NE) SE NW SW
Contractor: Name: DISCOVERY DRILLING CO., INC.	Lease Name: STEELE Well #: 1-23
License: 31548	Field Name: WILDCAT
Wellsite Geologist: RON NELSON	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 1876 Kelly Bushing: 1884
New Well Re-Entry Workover	Total Depth: 4100' Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 975 Feel
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 975
Operator:	feet depth to SURFACE w/ 110 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	12 000
Plug Back Total Depth	
Commingled Docket No	Dewatering method used_EVAPORATION
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: RECEIVED License No.:
11/15/05 11/20/05 11/21/05 Spud Date or Date Reached TD Completion Date or	Quarter SeciAir Two. S. R. East West
Recompletion Date Date Heached 1D Completion Date of Recompletion Date	Quarter Secience Sweet S. R. East West County:
	KCC WICHITA
	VICHITA
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Han BWM	KCC Office Use ONLY
Fitle: VICE PRESIDENT Date: 03/22/2006	Letter of Confidentiality Received
Subscribed and sworn to before me this 22 day of March	If Denied, Yes Date:
	Wireline Log Received
0006.	Geologist Report Received
Notary Public Michelle & Meren	MICHELE L. MEIER Distribution
Date Commission Expires: 7/28/09	NOTARY PUBLIC
- Williams	STATE OF KANSAS My Appt. Exp. 2-8-09
	wy Appt. Exp

Operator Name: DO	WNING NELSON	MPANY, INC		Name:	SIEELE	- 1-23 (
Sec Twp	4S. R. <u>16</u>	☐ East	✓ West	County	: _ELLIS								
INSTRUCTIONS: Shested, time tool oper temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rate	and shut- s if gas to s	in pressures, s surface test, a	whether sh long with fi	nut-in pre	ssure reached :	static level, hydro	static pressur	es, bottom h	ole			
Orill Stem Tests Take		✓ Ye	s 🗸 No	-	√ L	og Formatio	on (Top), Depth a	nd Datum	Sample				
Samples Sent to Geo	s 🗸 No		Nam	e YDRITE		Тор 962	Dat +92						
Cores Taken	Ye						1004	+882					
Electric Log Run (Submit Copy)		✓ Ye	s No		ТОР	EKA	•	2850	-96				
ist All E. Logs Run:					1	BNER		3072	-11				
		_				ONTO		3092	-1206				
Micro, Sonic,		n, Comp	pensated		LKC			3121 3354	-12				
Density / Neur	tron				BKC			3406	-14 -15				
			CASING	RECORD	ARB	UCKLE W Used		3400	-13				
		Repor				ermediate, produc	tion, etc.						
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Addi				
SURFACE	12 1/4"	8 5/8"		20		221.30	COMMON	150	2% GEL 8				
Production 7 7/8		5 1/2"		14		3502.67	EA/2	150					
				DV TO	OL @	975'	SMDC	110					
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD)	,					
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	s Used		Type and f	Percent Additive	\$				
Shots Per Foot	PERFORAT	ION RECOF	RD - Bridge Plu	gs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record							
Shots Per Pool	Specify	Footage of I	Each Interval Pe	forated		(A		Depth					
	SEE ATTACHM	ENT											
			HIS Morney and										
TUBING RECORD	Size	Set At		Packer	At	Liner Run							
	3/8	3141.06	'	3157'			Yes V No						
Date of First, Resumer 01/10/06	d Production, SWD or	Enhr.	Producing Me	thod	Flowin	g 🕢 Pump	ing Gas L	ft Ot	her (Explain)				
Estimated Production Per 24 Hours	0il 25	Bbls.	Gas 0	Mcf	Wat 40	er E	3bis.	Gas-Oil Ratio		Gravity			
Disposition of Gas	METHOD OF	COMPLETION	l			Production Inte	erval						
Vented Sold	Used on Lease		Open Hole	Per	f	Dually Comp.	Commingled .						

Downing Nelson Oil Company, Inc. PO Box 372 Hays, KS 67601

STEELE #1-23

Sec. 23 Twp. 14 R. 16 County: Ellis

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
4	3401' – 3412'	350 gallons 15% Mud Acid Squeeze with 50sx Common
4	3333'-3336', 3310'-3314'	•
	3283'-3285 & 3265'-3267'	750 gallons 15% Mud Acid
		750 gallons 15% NE
4	3408'- 3416'	400 gallons 15% INS
4	3148' 3152'	250 gallons 15% Mud Acid

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15-051-25469 RECEIVED

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STEELE #1-23 330' FNL & 1733' FEL Section 23-14S-16W Ellis County, Kansas

- 12-7-05 Moved in KC Well Service Double Drum and rigged up.
- 12-8-05 After getting rig started and warmed up, ran 4 7/8" Bit on 4 Drill Collars and 2 3/8" Tubing. Started drilling at 12:45 pm. Fell through the DV Tool at 3:45 PM. Reamed clean. Circulated the hole clean. Pulled Tubing, Collars, and Bit.
- Ran Correlation/Bond Log. Top of cement- 2665'. Cement looks good. Loggers TD-3478'. Swabbed the Casing down to 3000'. Perforated 3408' to 3412' in the Arbuckle with 4 shots per foot Expendable. Ran 5 ½" Packer on 2 3/8" Tubing. Packer is at 3399' and we left it swinging. Ran swab. Fluid at 2875'. First pull was mostly oil. 2nd pull- water with a little oil. Carrying some mud with the oil. Swabbed down to 100' left in the hole. Left Packer swinging and shut well in.
- 12-10-05 and 12-11-05 Shut Down.
- Ran swab in hole. Fluid at 2500'. 900' fill up. 700' oil and 200' water. Swabbed down to 3100'. Spotted 100 gal. 15% Mud Acid over the Arbuckle Perfs from 3408 to 3412'. Set Packer at 3391'. Hole loaded. Let set 15 minutes- no movement. Pressured to 200# and began stagging. Got 1.5 Bbl. In and getting tighter. Increased to 300#. After 1.5 hours we finally got 2 Bbl. In and it was still getting tighter. Shut in with 10 gal. to go, at 300#. 10 minutes- 125#. 15 min.- 125#. Released pressure and got back 1 Bbl. Total Load- 15 Bbl. Swab down- 13.5 Bbl. 15 min. test-.5 Bbl, 80% oil; Let set 30 min.- .33 Bbl., 90% oil. Let set for 1 hour- .5 Bbl., 90% oil. Released packer and had problems getting it to equalize. Ran down with the swab twice to get acid off the backside. Left Packer swinging.
- Positioned bottom of the Tubing at 3412'. Tagged fluid at 2950'- 450' fill up. Spotted 250 gal. 15% Mud Acid over the Arbuckle Perfs 3408' to 3412'. Set Packer at 3391'. Stagged first Bbl. In at 300#. Put next .8 Bbl. In at 400#. Put next Bbl. Of Acid in at 500#. Stagged another Bbl at 600#. No change. Increased to 700# and it would almost feed. Got another .2 Bbl. In and increased to 800#. With 1.2 Bbl. Of acid left we began feeding at .2 BPM at 840# and broke slowly back to 725# by end of the job. Overflushed 1 Bbl. Total Load- 21.21 Bbl. ISIP-700#. 5 min.- 400#, 10 min.- 250#, 15 min.- 120#, 20 min.- 50#. Slight vacuum in 30 Min. Swab down- 23.2 Bbl. Put on 15 min. pulls. 1st hour- 15 Bbl. Pulling 850' per pull. Started with a trace of oil and last pull was 3 to 5 %. 2nd hour- 15.6 Bbl. 2% oil.
- 12-14-05 Tried to release Packer and could not get it to release. Loaded the backside and still could not get it to released. With Packer set at 3290' we hooked to Tubing and

took an Injection Rate- 2 BPM at 1000#. Still could not get Packer to release and go down. Pulled Tubing and Packer. Ran new 5 ½" Packer on Tubing. Set Packer at 3323'. Loaded the backside and pressured to 500#. Took Injection Rate- 2 BPM at 1000#. Mixed 50 sxs. Common Cement with Slickem. In 1 hour and 10 minutes it squeezed to 2000#. Released Packer and circulated the hole clean. Started washing down and got to 3366'. Tried 3 times to get deeper and could not get washed out. Pulled Tubing and Packer.

- 12-15-05 Started running 4 7/8" Bit on 2 3/8" Upset Tubing. Got all but the last row in and Wind got too strong to continue. Cross Threading every joint. Shut down.
- 12-16-05 Finished running tubing and bit to bottom. Began drilling cement at 3366'. Fell through cement at 3415'. Drilled 49' of hard cement. Pressured to 500# and it held. Ran down to TD- 3480'. Circulated the hole clean and pulled Tubing and Bit.
- Swabbed the Casing down to 2900'. Perforated Arbuckle from 3408' to 3416' with 4 shots per foot Expendable, "K" zone from 3333' to 3336', "J" zone from 3310' to 3314', "I" zone from 3283' to 3285', "H" zone from 3265' to 3267' and "D" zone from 3162' to 3165'.
- 12-18-05 Shut down.
- Ran 5 ½" Bridge Plug and Packer on 2 3/8" Tubing. Set Bridge Plug at 3355'. Ran swab and fluid was at 1680' from surface. 1720' fluid in the hole. 300' oil on top. Set Packer at 3322'. Made one pull off bottom. Ran back in and it was dry. Released packer and spotted 250 gal. 15% Mud Acid over the "K" from 3333' to 3336'. Reset Packer at 3325'. Max. Pressure 500#. Treated at .25 BPM at 450# to 485# and backed off to .14 BPM at 485# to 500#. ISIP- 450#. After 15 min.- 300#. Total Load- 20.25 Bbl. Released Pressure and got back 3 Bbl. Swab down- 15.6 Bbl. Total Load Back- 18.6 Bbl. 15 min. test- 50' acid water with no show of oil.
- Over night Fill Up- 500'- 2 Bbl. Acid water with no show of oil. Released Packer and went after Bridge Plug. Lowered Packer to 3387' and set with the Plug swinging. We now have the Arbuckle Isolated. Made one pull off bottom and fluid was at 1900' and let set 15 min. 250' fluid with good show of oil. 2nd 15 min.- 150' but did not come out with anything. Released Packer and moved up to set Bridge Plug at 3325'. Tagged fluid and spotted 250 gal. 15% Mud Acid over the "J" zone 3310' to 3314'. Set Packer at 3304'. Max. Pressure- 250#. Got 4 Bbl. In formation and it communicated up. We were treating at .4 BPM at 100#. Released Packer and moved up and reset at 3275'. We are now over the "I" and "J" zones. Rigged up swab and fluid at 1250'. Made one pull off bottom and ran right back in. 150' muddy water with a show of oil in the mud. Released packer and swabbed back side down to get any hot acid. Tagged fluid and spotted 250 gal. 15% Mud Acid over the "H", "I", and "J". Pulled up to 3255' and set Packer. Loaded .1 Bbl. Late. Taking on its own. After 1 Bbl. In we started treating at 1 BPM at 200#. ISIP- 100#. Slight

Vacuum in 5 min. Total Load- 20 Bbl. Let set 15 min. and swab load back. Swab Down- 15.6 Bbl. 15 min. test- .5 Bbl. With a show of oil. 2nd- .3 Bbl., 15% Oil. "D" zone was isolated and appears to be making mostly water. I caught a sample. Released packer and went after Bridge Plug. Reset Bridge Plug at 3180'. Set Packer at 3150'. Made 2 pulls off bottom. Let set 15 min.- 1.75 Bbl., 2% oil. 2nd- same. Released packer and went after Bridge Plug. Reset Bridge Plug at 3430' and Packer at 3397'. Arbuckle is isolated. Made 2 pulls off bottom and shut down.

- Fluid at 2150'- 1250' fillup- 500' oil on top. Swabbed down and put on 15 min. pulls- 1st- 90', 27% oil; 2nd- 90', 25% oil. Released Packer and ran down and tagged fluid. Spotted 150 gal. 15% INS Acid over Arbuckle Perforations 3408' to 3416'. Set Packer at 3397'. Loaded the hole with KCL water. After 2 hours it had taken 3/4 Bbl. Of acid. Shut well in overnight.
- Fluid was 550' down. Swab down- 11 Bbl. Short 5.5 Bbl. Of the load. Put on 15 min. pulls. 1st- 200', 17% Oil; 2nd- 130', 13% oil; 3rd- 125', 15% oil; 4th- 100', 25% oil; 5th- 90', 20% oil. Released Packer and went in and made one pull to get any hot acid off the backsdie. Fluid was at 2200'. Let set 20 min. and tagged fluid when acid trucks on location. Fluid at 2200'. Spotted 250 gal. 15% INS Acid over the Arbuckle perfs. Set Packer at 3397'. Loaded the Tubing and let set. After 1 hour- 3.5 Bbl. of acid in formation. Let set another 2 hours and no movement. Started stagging at 100#. Got another ½ Bbl. in. It quit stagging at 100#. Increased to 200# and got another 1 Bbl. in formation in 1½ hours. Increased to 300# and stagged until all acid in. Seemed to be getting a little loser at end of the job. ISIP- 300#. 0 in 5 minutes. Vacuum in 7 min. Total Load- 19.6 Bbl. Swab down- 15.1 Bbl. Made two pulls off bottom. Last pull was 300' with a real good show of oil.
- Fluid at 1800' with just a show of oil on top. Mostly hot acid water. 1600' fillup. Ran right back in and had 1 Bbl. 2% gassy oil on top. 15 min, test-.75 Bbl., 10% Oil. 2nd test-.75 Bbl. 10% oil. 3rd-.75 Bbl., 10% oil. Released Packer and went after Bridge Plug. Reset Bridge Plug at 3354'. Made a couple of pulls with Packer swinging to get any hot acid off the backside. Set packer at 3222'. We have the "H", "I", "J", and "K" zones isolated. Made 2 pulls. 1st pull- fluid at 2250'. 2nd pull- 160' fluid. Treated with 750 gal. 15% NE Acid. Loaded about right. Treated at 1.75 BPM at 325# to 300#. Went to 350# on overflush. ISIP- 50#. Vacuum in 30 minutes. Total Load- 38 Bbl. Swab down- 28 Bbl. Put on 15 min. pulls. 1st- 1 Bbl., 15% oil; 2nd-.9 Bbl. 17% oil: 3rd-.8 Bbl., 20% oil; 4th-.75 Bbl., 22% oil.

12-24-05 thru 12-26-05 Shut Down.

Fluid at 1650' from surface- 1575' fill up. 1075' oil and 500' water. Released Packer and went after Bridge Plug. Pulled Tubing, Packer and Bridge Plug. Perforated the "C" zone from 3148' to 3152' with 4 shots per foot Conventional. Ran 5 ½" Bridge Plug and Packer on 2 3/8" Upset Tubing. Set Bridge Plug at 3156'. Set Packer at 3140'. Swabbed well down. Ran right back in and had 60' fluid with

5% muddy oil. Let set 15 min.- Same. 2nd 15 min.- same. Released Packer and tagged fluid and spotted 250 gal. 15% Mud Acid over the "C" zone. Loaded ½ Bbl. late. Well took it on its own at 1.25 BPM. Vacuum. Total Load- 21.42 Bbl. Ran in and fluid at 800'. Swab down- 16.24 Bbl. Made 2 pulls from bottom and hit fluid at 1800' on each pull. Real good show of gassy oil. Shut down for dark.

- Over night fill up- 1300'- 550' Clean Gassy Oil on top. Fluid at 1850', 42% oil. Started swabbing steady. Fluid was going down each pull to 2300'- at this point the oil percentage was 35%. Put on 1 hour test- 17.4 Bbl., 70% oil and percentage appears to still be coming up. Released Packer and went after Bridge Plug. Pulled Tubing, Packer, and Bridge Plug. Ran 5 ½" Model AD-1 Tension Packer, 3' Perforation, 1.1' Seating Nipple and 95 joints- 3141.06'- 2 3/8" Upset Tubing with 1-4' Sub. Set Packer at 3157'. Started swabbing on well. After 5 pulls the percentage was 12.5% and fluid back to 2300'. After 1 ½ hours we were up to 65%.
- 12-29-05 Ran 2" X 1 ½" X 12' Metal to Metal Insert Pump on 125- 3125'- new 3/4" Rods. Hooked up well head. Tore down and moved off.

RECEIVED
MAR 2 3 2005
KCC WICHITA

ALLIED CEMENTING CO., INC. 25724

.f TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Kirsall TWP. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH DATE //-15-05 10:00Pm 10:15Am 10:30 PM COUNTY STATE LOCATION Walker 25 5 WELL# Fllis OLD OR NEW (Circle one) CONTRACTOR 1) SCORPY **OWNER** TYPE OF JOB Santace HOLE SIZE 124" **CEMENT** CASING SIZE SE DEPTH 221 AMOUNT ORDERED LOOSAS Com 3 3 CC **TUBING SIZE** DEPTH DRILL PIPE **DEPTH** TOOL DEPTH PRES. MAX COMMON____150 @ 8 70 1305 00 MINIMUM MEAS. LINE SHOE JOINT POZMIX ____ CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE **DISPLACEMENT** 134 1361 ASC ____ **EQUIPMENT PUMP TRUCK** CEMENTER Steve # 345 **HELPER BULK TRUCK** # 213 DRIVER **BULK TRUCK DRIVER** HANDLING_158 MILEAGE ____ **REMARKS:** TOTAL 1969 80 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE _______ @ ______ MANIFOLD _____ @ CHARGE TO: L brening Molon TOTAL 745 000 STREET ____ CITY_____STATE___ZIP PLUG & FLOAT EQUIPMENT

@

To Allied Cementing Co., Inc.



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ADDRESS	<u> </u>	
CITY STATE 7	IP CODE	

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Services, Inc.				ZIP CO	DE								PAGE	1	OF		
SERVICE LOCATIONS 1. // LOCATIONS TICKET TYPE SERVICE SALES WELL/PROJECT NO. TICKET TYPE SALES		LEASE CTOR			COUNTY/PARISH S / / / / RIG NAME/NO.		M.	CITY DELIVERED TO		, , <u>, , , , , , , , , , , , , , , , , </u>	ORE	DATE OWNER ORDER NO.					
3. WELL TYPE WELL			ì	CATEGORY JOB PURPOSE VC (6.2) VC (L, ř	WELL PERMIT	NO.	ibilde!	LLOCATION						
PRICE REFERENCE		/ REFERENCE/ NUMBER	LOC	ACCOUNTIN ACCT	G DF		DESCRIPTION			QTY.	U/M	QTY.	U/M	UNIT PRICE		AMOUNT	
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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include,		⊋, │	SWIFT SERVICES, INC. P.O. BOX 466			SUR EQUIPMENT OUT BREAK NDERSTOO	PERFORMED DOWN?	AGREE UN-DIS-AGREE		DIS- AGREE	PAGE TOTA		l	си \$L			
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							YOUR NEED SERVICE WA ORMED WIT PERATED T PERFORMER OLLATIONS	S? AS THOUT DELAY? HE EQUIPMENT D JOB				TOTAL			 <u>6</u> 		
X JAPA TIME SIGNED A.M.						7, KS 67560 98-2300			IED WITH OUR S YES TOMER DID NO		NO RESPOND		TOTAL			 	

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

SWIFT OPERATOR

APPROVAL

Thank You!