

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 30717
 Name: DOWNING-NELSON OIL CO., INC.
 Address: P.O. Box 372
 City/State/Zip: Hays, KS 67601
 Purchaser: _____
 Operator Contact Person: Ron Nelson
 Phone: (785) 628-3449
 Contractor: Name: Discovery Drilling Co., Inc.
 License: 31548
 Wellsite Geologist: Ron Nelson

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:

Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
10/7/02 10/14/02 10/15/02
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 195-22,226-00-00
 County: Trego
 20' N & 160' W of
 NW SW NE Sec. 23 Twp. 13 S. R. 21W East West
1630 feet from S / (circle one) Line of Section
2150 feet from (circle one) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE NW SW
 Lease Name: Kuhn Trust Well #: 1-23
 Field Name: Unnamed-new pool
 Producing Formation: Marmaton
 Elevation: Ground: 2249 Kelly Bushing: 2257
 Total Depth: 4030 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 208.16 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1602 Feet
 If Alternate II completion, cement circulated from 1602
 feet depth to Surface w/ 180 sx cmt.

Drilling Fluid Management Plan See 11 Oct 3-26-08
 (Data must be collected from the Reserve Pit)
 Chloride content 16,000 ppm Fluid volume 320 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

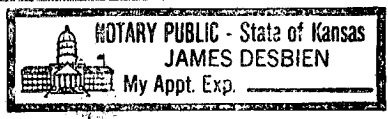
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Ron Nelson
 Title: President Date: 3-21-03
 Subscribed and sworn to before me this 21st day of March
2003
 Notary Public: [Signature]
 Date Commission Expires: 1-10-03

KCC Office Use ONLY

NO Letter of Confidentiality Attached
 If Denied, Yes Date: _____
YES Wireline Log Received
YES Geologist Report Received
 _____ UIC Distribution



✓

X

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: Kuhn Trust Well #: 1-23

Sec. 123 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run: ELI Wireline-Dual Ind.-
Comp. Dens. Neut.-Micro-
Sonic

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Top Anhydrite	1604	+653
Base Anhydrite	1646	+611
Topeka	3279	-1022
Heebner	3510	-1253
Toronto	3529	-1272
LKC	3547	-1289
BKC	3792	-1535
Marmaton	3860	-1603
Conglomerate	3914	-1657
Cherokee Sand	3940	-1683
Arbuckle	3972	-1715

CASING RECORD New 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	23	208.16	Common	145	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4026.45	EA/2	150	
			DV Tool @	1602	SMDC	180	1/4#FC/sk

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
3	3955-62	500g. 15% M.A.	same
3	3940-46	none	same
2	3872-3886	1500g. 15% dbl FE w/silt stb	same

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4002	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
10-15-0	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		76	0	6		42

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)

ALLIED CEMENTING CO., INC. 11762

Federal Tax I.D.#

P.O. BOX 31
RUSSELL, KANSAS 67665

15-195-22226-00-00

SERVICE POINT

ORIGINAL
R

2/7/02	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION 11:00 A.M.	JOB START	JOB FINISH 11:45 A.M.
Trust	WELL# 1-23	LOCATION Ellis 3w 1/2s 1/2w 51w			COUNTY Ellis	STATE KS	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR Discovery
 TYPE OF JOB surface
 HOLE SIZE 12 1/4 T.D. 210
 CASING SIZE 8 5/8 DEPTH 208'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 10"
 PERFS.
 DISPLACEMENT 12 1/2 Bbl

OWNER

CEMENT

AMOUNT ORDERED 145 Com 390cc
290601
 COMMON 145 @ 6.45 964.25
 POZMIX @
 GEL 3 @ 10.00 30.00
 CHLORIDE 5 @ 30.00 150.00
 @
 @
 @
 @
 @
 @
 HANDLING 153 @ 1.10 168.30
 MILEAGE 104/SK/mi 293.76

EQUIPMENT

PUMP TRUCK CEMENTER Paul
 # 177 HELPER Bill
 BULK TRUCK
 # 160 DRIVER Shane
 BULK TRUCK
 # DRIVER

TOTAL 1,606.31

REMARKS:

SERVICE

Cement Circulated

Thank You

DEPTH OF JOB
 PUMP TRUCK CHARGE 520.00
 EXTRA FOOTAGE @
 MILEAGE 48 @ 3.00 144.00
 PLUG 8 5/8 wood @ 45.00
 @
 @

TOTAL 209.00

CHARGE TO: Downing & Nelson
 STREET
 CITY RECEIVED STATE ZIP

FLOAT EQUIPMENT

@
 @
 @
 @
 @

TOTAL

MAR 24 2003
 KCC WICHITA

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or



CHARGE TO: **DOWNING - NELSON**
 ADDRESS:
 CITY, STATE, ZIP CODE:

15-195-22226-00-00
 TICKET No 4849

PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. 1-23	LEASE KUWA TRUST	COUNTY/PARISH TREGO	STATE Ks	CITY	DATE 10-15-02	OWNER SAME
2. ORIGINIA	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR DISCOVERY DRILLING #1	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3. ORIGINIA	WELL TYPE OR	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" 2-STAGE LOGGING	WELL PERMIT NO.	WELL LOCATION ELCS-2w, 2s, 1w, ss		
4. ORIGINIA	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 #104	40	MT			2.50		100.00
579		1			PUMP SERVICE 2-STAGE	1	JOB	4026	FT	1500.00		1500.00
281		1			MUDFLUSH	500	GAL			50		250.00
221		1			LEADED KCL	4	GAL			19.00		76.00
402		1			CENTRALIZERS	6	EA	5'12"		40.00		240.00
403		1			CEMENT BASKET	1	EA			110.00		110.00
407		1			INSERT FLOAT SHADE W/AUTO FLOWP	1	EA			200.00		200.00
408		1			DV TOOL - PLUG SET	1	EA	1602	FT	2000.00		2000.00

RECEIVED
 MAR 24 2003
 WCC WICHITA

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]*

DATE SIGNED: **10-15-02** TIME SIGNED: **0930** 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?				#1	4476.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	4099.31
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	8575.31
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			326.27
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	8901.58



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

TICKET CONTINUATION

15-195-22226-00-06

TICKET No. 4849

CUSTOMER: DOWLING - NELSON
 WELL: KOWAL TRUST 1-23
 DATE: 10-15-02
 PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION					UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
ORIGINAL 325		1				STANDARD CEMENT	150	SKS			6.75	1012.50	
276		1				FLOCELE	83	lbs			.90	74.70	
283		1				SALT	750	lbs			.15	112.50	
284		1				CALSAL	7	SKS			25.00	175.00	
285		1				CFR-1	71	lbs			2.75	195.25	
330		1				SWIFT MULTI-DENSITY STANDARD	180	SKS			9.50	1710.00	
						SERVICE CHARGE				CUBIC FEET	330	1.00	330.00
1581		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		652.48	1.75	489.26
							32624	40					

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 KCC WICHITA

CONTINUATION TOTAL 4099.31

15-195-22226-00-00

SWIFT Services, Inc. ORIGINAL

DATE 10-15-02 PAGE NO. 1

WELLS - NELSON

WELL NO. 1-23

LEASE KUHJ TRUST

JOB TYPE 5 1/2" 2-STAGE LOWSTRENGTH

TICKET NO. 4849

CHART NO.	TIME	RATE (BPM)	VOLUME (BBQ) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
	1015							START 5 1/2" CASED
								TD - 4031 SET e 4026
								TD - 4026 5 1/2" - #/PT 14
								ST - 16'
								CENTRALISERS - 1, 3, 5, 7, 9, 59
								BASKET - PEJ # 60
								DV TOOL e 1602 TOP OT # 60
	1205							DROP BALL - BREAK CIRCULATION
	1230	6	12			400		PUMP 500 GAL MUD FLUSH
		6	20			400		PUMP KCL FLUSH
	1245	6	35.8			350		MAX 150 SKS CA-2 CMT
								WASH OUT PUMP & LEJES
								DROP 1ST STAGE SHUT OFF PLUG
	1300	6 1/2	0					DISPLACE PLUG (H2O - 55.0 MUD - 42.8)
	1315	6	97.8			1200		PLUG DOWN
	1318					OK		RELEASE PST - FLOAT HELD
	1320							DROP DV OPENING PLUG
	1335					1100		OPEN DV TOOL
			2					BREAK CIRCULATION
	1336							PLUG RATCHET - ADJUSTMENT
	1338	6	20			200		PUMP KCL FLUSH
	1340	6 1/2	99.7			200		MAX CEMENT - 180 SKS SMDC 1/4 #/SK FLOCKER
								WASH OUT PUMP & LEJES
	1457							RELEASE D.V. CLOSING PLUG
	1400	6	0			400		DISPLACE PLUG
	1408		39.1			1500		PLUG DOWN - PST UP CLOSE DV TOOL
						OK		RELEASE PST - HELD
								CIRCULATED 20 SKS CEMENT TO PST
								WASH-UP
	1500							JOB COMPLETE

RECEIVED
MAR 24 2003
KCC WICHITA

THANK YOU
WAWEL DUSTY