## **WELL COMPLETION FORM**

## **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 30717	API No. 15 - 195-22,587-00-00
Name: Downing Nelson Oil Co., Inc	Spot Description: 30' N of
Address 1: P.O. Box 372	E/2 _SE _NW _Sec24 _Twp13 _SR21 East 🗸 West
Address 2:	1950 Feet from 🗸 North / 🗌 South Line of Section
City: Hays State: KS Zip: 67601 +	
Contact Person: RON NELSON	Footages Calculated from Nearest Outside Section Corner:
Phone: (785 ) 621-2610	□ NE ☑ NW □ SE □ SW
CONTRACTOR: License #_31548	County: TREGO
Name: DISCOVERY DRILLING CO., INC.	Lease Name: Kroeger Well #: 3-24
Wellsite Geologist: RON NELSON	Field Name:
Purchaser: Coffeyville Resources	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 2197' Kelly Bushing: 2205'
New Well Re-Entry Workover	Total Depth: 4000 Plug Back Total Depth:
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 211.65 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   ✓ Yes   No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:
Dry Other	If Alternate II completion, cement circulated from:1502
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: SURFACE w/ 145 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan AI+ II NOL 3-25-09 (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: 16,000 ppm Fluid volume: 240 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: EVAPORATION
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:  10/20/08 10/26/08 10/27/08	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	- Joseph
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re-	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) li report shall be attached with this form. ALL CEMENTING TICKETS MUST with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Ha Down	/ KCC Office Use ONLY
	A/
Title: VICE PRESIDENT Date: 01/13/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 15 day of Sanuary	, \ If Denied, Yes Date: RECEIVED
20 <u>09</u> .	Wireline Log Received ANSAS CORPORATION COMMISTIC
Notary Public: Michel & Men	Geologist Report Received JAN 1 5 2009
7/20/00	MICHELE L. MEIER C DISTIBUTION
Date Commission Expires: 1[28]09	NOTARY PUBLIC CONSERVATION DIVISION STATE OF KANSAS WICHITA, KS

Operator Name: Downing Nelson Oil	Co. Inc.	Lease I	Name: _	Kroeger	·	Well #: _3-2	4 3
Sec. 24 Twp. 13s S. R. 21w		County	: TRE	GO	417-1114-11-1144-1144-1144-1144-1144-11		
NSTRUCTIONS: Show important tops a time tool open and closed, flowing and shecovery, and flow rates if gas to surface surveyed. Attach final geological well site	ut-in pressures, whether s test, along with final chart(	netrated. De shut in pres	etail all c sure read	ores. Réport al	l, hydrostatic pres	ssures, bottom	hole temperature, fluid
Orill Stem Tests Taken (Attach Additional Sheets)	☑ Yes ☐ No		✓L	og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey	☑ Yes ☐ No		Nam TOP	e ANHYDRITE :		Top 1545'	Datum +660
Cores Taken	\	,	BASE	ANHYDRITE		1590'	+615
Electric Log Run (Submit Çopy)	V Ves No		TOPE	KA		3240'	-1035
			HEEE	BNER		3470'	-1265
ist All E. Logs Run:  Micro Copia Dual Industic	on and Compone	at a d	TOR	OTNC		3490'	-1285'
Micro, Sonic, Dual Induction  Density Neutron	ni and Compensa	ateu	LKC			3508'	-1303
Bonoity (Toution			BKC			3754'	-1549
	CASING Report all strings set-	RECORD conductor, su	✓ Ne ırface, inte	********	tion, etc.		
Purpose of String Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE 12 1/4"	8 5/8"	23#		211.65	соммон	150	2% Gel" & 3% CC
Production St. 7 7/8"	5 1/2"	14#		3994.66	EA/2	150.	
		DV Tool	@	1502	SMDC	155	25sks to Pit
	ADDITIONAL	CEMENTIN	NG / SQU	EEZE RECORD		- January	
Purpose: Depth Top Bottom  Perforate Top Bottom  Protect Casing Plug Back TD Plug Off Zone	Type of Cement	#Sacks	Used		Type and	Percent Additives	
	ION RECORD - Bridge Plug Footage of Each Interval Perf			Acid, Fra	cture, Shot, Cemen	it Squeeze Recor aterial Used)	d Depth
4 3886' to 3889'							
112					No.		
	,				· · · · · · · · · · · · · · · · · · ·		The second secon
į		·					
TUBING RECORD: Size:	Set At: 3923.63'	Packer At:	:	Liner Run:	Yes 🗸 No		
Date of First, Resumed Production, SWD or Er 12/23/08	hr. Producing Meth	nod:		<b>✓</b> Pumpir	ng Gas Li	ft + [] Othe	er (Explain)
Estimated Production Oil Per 24 Hours 25	Bbis. Gas 0	Mcf	Wate	г Ві 40	bls.	Gas-Oll Ratio	Gravity
DISPOSITION OF GAS:	· M	1ETHOD OF (	COMPLET	TION:		PRODUCTIO	DN INTERVAL:
Vented Sold Used on Lease  (If vented, Submit ACO-18.)	Open Hole  Other (Specify)	Perf.	Dually	Comp. Con	nmingled	,	

Downing & Nelson Oil Company PO Box 372 Hays, KS 67601

API No. 15-195-22,587-00-00

Kroeger #3-24

24-13s-21w

## **Continuation of Tops**

Name	Top	Datum
Marmaton	3816'	-1611
Cherokee Shale	3854'	-1649
Arbuckle	3884'	-1679

RECEIVED KANSAS CORPORATION COMMISSION

JAN 15 2009

CONSERVATION DIVISION WICHITA, KS

Quality Gilwell Cementing Inc.

740 W WICHITA P.O. Box 32 Russell, KS 67665

1				•		
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Date	Invoice #
10/21/2008	1157

Bill To	
Downing Nelson Oil Co Inc 113 W 13th Hays Ks 67601	

	:				** , , , , , , , , , , , , , , , , , ,
		P.O. No.	Terms		Project
			Net 30		The state of the s
Quantity	Description		Rate	·	Amount
3 5 158 9,954 1 21	common GEL Calcium handling .09 * 158 SACKS * 63 MILES surface pipes 0-500ft pump truck mileage charge discount 10% if paid within 30 days DISCOUNT HAS A DEDUCTED  LEASE: KROEGER WELL #3-24 Trego county Sales Tax	ALREADY BEEN		13.10 20.00 50.00 2.10 0.09 910.00 7.00 -1.00	1,965.00T 60.00T 250.00T 331.80 895.86 910.00 147.00 -456.00
					A second
			KANSAS	REC E	EIV.A.L.

CONSERVATION ON COLOR

Thank you for your business. Dave

Total

\$4,235.61

5 2009

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## QUALITY OILWELL CEMENTING, INC.

one 785-483-2025 ell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 2118

A per grants color	Sec.	Twp.	Range	Ca	lled Out	On Location	Job Start	Finish
Date/0-20.09	· · · · · · · · · · · · · · · · · · ·						· sales and security and security	1230
Lease KZOENE			3-24	Location	on ELLES	and dimindo	County	State
Contractor STSCUS CE	-1	) <u>zl</u> c,	4.2		Owner	3W to 433	ed 25	12 E Z.H
Type Job					To Quality C	Dilwell Cementing, Inc. eby requested to rent c	ementing equipmer	at and furnish
Hole Size   214   T.D. 212					cementer ar	nd helper to assist own	er or contractor to c	it and turnish lo work as listed.
Csg. 2/6 2	ř	Depth	211		Charge To	うる。だらにき	NELSON E	). L (o
Tbg. Size		Depth			Street			
Drill Pipe	<del></del>	Depth			City		State	
Tool		Depth	· .		The above wa	as done to satisfaction and	supervision of owne	r agent or contract
Cement Left in Csg.	1 35	Shoe J	oint					
Press Max.		Minimu	m					
Meas Line	·····	Displac	e 12.5 c	Us.			MENT	
Perf.	<del></del>		<del></del>			CE	WIEN I	
/ / ICan-	EQUIP				Amount Ordered	150 SX 6	Lange	
Pumptrk No. Ceme Helpe No. Driver		han genge			Consisting of		375 6	
Bulktrk Driver	و اسامها				Common	150 0 13	10	1965.00
Bulktrk (2) No. Driver		. مير محسط كا			Poz. Mix	**	*	
		& REMA	RKS		Gel.	3 8 20,	00	60.00
	FAC		910.	00	Chloride	5 8 50.0	20	250.00
Mileage 2/@	200	<i>!</i>	147.	00	Hulls			
Footage		<del></del>			Salt			
		1	otal 1057	.00	Flowseal			
Remarks:	* 7							
1	113	73"	C 2	211				
r 1						<u> </u>	Sales Tax	
Olive: 1201 13	<u> </u>	1 2000	دراد ۱۱		Handling /	153 0 2.7	0	331.80
- 13 ( EL 5/2	<u>((                                   </u>				Mileage (	OF PERSON PE	Ly 112 Les.	895.86
15 / HL 1.30	112	· · · · · · · · · · · · · · · · · · ·			A-11824 6:		Sub Total	1057.0
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1:200	L リノ	1 10			Floating Equ	ripment & Plugs		
	7211	1.1			Squeeze Ma	mifold		
and Car	7,000	Yer	200 2000000 20000		Rotating Hea	ad 🧸 🛞		
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X Signature V	<u> </u>		4			JAN 15 2009 CONSERVATION DIVISITY	Discount	(456.00)
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	/G	6-0 F			SWIFT	Serv	ices, Inc.	DATE 10-26-02 P
MER	ing + Neko		WELL NO. 3-2	٠ ا	LEASE, KAGE	20 P	JOB TYPE 2-Stage Lung Strin	TICKET NO.
CHART	TIME	RATE	VOLUME	PUMPS		- (· O·)		g 179698
NO.	ļ	(BPM)	(88b) (GAL)	TC	TUBING	CASING		
· · · · · · · · · · · · · · · · · · ·	2215					<u> </u>	Start 5 1/2" 14# Ca	in D.P.
	2400			<del>  </del>		ļ	Start 51/2" 14# Co	g. 96 Joints
							LASET Float Shoe 39	38.19
						ļ	Latch down Baffle 39.	
		·		ļ			Cent. # 1, 3, 5, 7, 9, 11,	. 59
							Basket #60	
	,						D.U +001 #60 1515'	
	0150						Drop Ball Tag Botto	m 4000'
							Circulate + Rutate C	)E /
	0245		12				Circulate + Rutate C.  Sougal Mud Flush  2050 240 KCL Flush	· .
			20		-		20 50 29 20 Flock	
		6				···	Mix 150 SIZ EA-2 Co	
			36				Figure 100 SIG ZIJA CO	pren I
						·	Wash out Pump + Line	
	0310	6					District of the Di	of the second
							Displ. Latch down Plug	
	0330		97				60331 Hav 1734 Mad, 20	KCL Flush
	0330		7/			1200	Plug down 9731	2.00 - 1.
							Release press. Driedup	
		<del> </del>				<del></del>	Drop Opening Plus	
		· · · · · · · · · · · · · · · · · · ·			•		Plug R.H. 30 sils, M.H.	1. 15 sps
		6				1200	Open D.U. Mix 1553	B SMOC 11.2 #
			85			~~~	Finish mixing Displ. closing Plug	
	0415	6		_	· ·		Displ. clusing Plug	a si
	0430		37				Plug down	· Acces
							Release press. D. U. cluse	
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