KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION ORGANIAL

Form ACO-1 October 2008 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15 - 065-23,497-00-00				
Name: Downing Nelson Oil Co., Inc	Spot Description: 170' N & 110' W of				
Address 1: P.O. Box 372	NE_SE_SW_Sec. 34 Twp. 8 S. R. 24 ☐ East ✓ West				
Address 2:					
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: GRAHAM				
Name: DISCOVERY DRILLING CO., INC.	Lease Name: BROWN Well #: 1-34				
Wellsite Geologist: MARC DOWNING	Field Name: WILDCAT				
Purchaser:	Producing Formation: NONE				
Designate Type of Completion:	Elevation: Ground: 2430' Kelly Bushing: 2438'				
New Well Re-Entry Workover	Total Depth: 4040' Plug Back Total Depth:				
SIOW SIOW	Amount of Surface Pipe Set and Cemented at: 213.90 Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No				
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet				
✓ Dry Other	If Alternate II completion, cement circulated from:				
(Core, WSW, Expl., Cathodic, etc.)					
If Workover/Re-entry: Old Well Info as follows:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Well Name:					
Original Comp. Date: Original Total Depth:	Chloride content: 11,000. ppm Fluid volume: 400 bbls				
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: HAULED FREE FLUIDS				
Plug Back: Plug Back Total Depth Commingled Docket No.:	Location of fluid disposal if hauled offsite:				
Dual Completion - Docket No.:	Operator Name: Downing Nelson Oil Co., Inc.				
Other (SWD or Enhr.?) Docket No.:	Lease Name: Mitchell #1-32 License No.: 30717				
06/08/09 06/13/09 06/14/09	Quarter SE Sec. 32 Twp.9 S. R. 23 East ✓ West				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: GRAHAM Docket No.: E-30065				
of side two of this form will be held confidential for a period of 12 months if req tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion 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 confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and or rect to this best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein				
Signature: FUL EDVV M	KCC Office Use ONLY				
Title: VICE PRESIDENT	Letter of Confidentiality Received				
Subscribed and sworn to before me this 27 day of 544					
20 OC	V				
Na 1) () . D Aa '	Wireline Log Received KANSAS CORPORATION COMMISSING Geologist Report Received				
Notary Public: Mehel T. Meec					
Date Commission Expires: 7 -28-13 MICHELEL	JOL 2 8 2010				
MICHELE L NOTARY P STATE OF My Appt. Exp.	PUBLIC RECEIVE				

Side Two

Operator Name: Downing Nelson Oil Co., Inc			Lease	Lease Name: BROWN			Well #:			
Sec. 34 Twp. 8			✓ West	County	y: GRA	HAM		- MARINE		•
instructions: Sho time tool open and clos recovery, and flow rate surveyed. Attach final	sed, flowing and shu s if gas to surface te	t-in pressure st, along wit	es, whether s	shut-in pres	sure rea	ched static level,	, hydrostatic į	pressures, bottom	hole temperature,	fluid
Drill Stem Tests Taken (Attach Additional S	heets)	✓ Yes	□No		 ✓L	og Formatio	ın (Top), Depi	th and Datum	Sample	
Samples Sent to Geolo	·	✓ Yes	□No		Name TOP ANHYDRITE			Top 2098'	Datum +344	
Cores Taken		Yes	✓ No		BASE	ANHYDRITE		2133'	+309	
Electric Log Run		✓ Yes	☐ No		TOP	ΞΚΑ		3519'	-1077	
(Submit Copy)					HEE	BNER		3734'	-1292	
List All E. Logs Run:						ONTO		3758'	-1316	
Micro, Sonic,	Dual Induction	n and Co	ompensa	ated	LKC			3773'	-1331	
Density					BKC			3998'	-1556	
			*	······································				3990	-1556	
		Report		RECORD conductor, su	✓ Ne urface, inte	ew Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		Casing n O.D.)	Wei		Setting Depth	Type of Cemen		Type and Perce	ent
SURFACE	12 1/4"	8 5/8"		20#		213.90	COMMON	N 150	2% Gel & 3%	CC
Production St.		· · · · · · · · · · · · · · · · · · ·								
			ADDITIONAL	_ CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре о	Cement	#Sacks	Used		Туре :	and Percent Additive	5	
Shots Per Foot			- Bridge Plug ch Interval Peri					ment Squeeze Reco of Material Used)	rd Dept	th
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes	No		
Date of First, Resumed P	Production, SWD or Enh	nr. F	Producing Meth	_	Flowing	g Pumpir	ng 🗌 Ga	as Lift	er <i>(Explain</i>)	***************************************
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity	/
DISPOSITIO	N OF GAS:		N	VETHOD OF	COMPLE	TION:		PRODUCTI	ON INTERVAL:	
Vented Sold	Used on Lease	Оре	en Hole	Perf. [nmingled	· NODOCTI	J. MILNVAL.	
(If vented, Subr	nit ACO-18.)	Oth	ner (Specify)				1			



Quality Oilwell Cementing Inc.

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

Invoice

Date	Invoice #
6/10/2009	1647

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

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
150	common	10.00	1,500.00T
3	GEL	17.00	51.00T
	1	42.00	210.00T
	handling	1.75	276.50
	MILEAGE CHARGE	0.08	366.56
1	surface pipes 0-500ft pump truck mileage charge	400.00	400.00
352	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	6.00 -1.00	174.00 -352.00
243	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-243.00
	LEASE: BRAUN WELL #1-34		
	Graham county Sales Tax	5.55%	97.74
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		KANSAS CORP	DRATION COMMISSION
		31 11	2 8 2009
		REC	CEIVED
Thank you for you	ur business. Dave	Total	\$2,480.80

QUALITY OILWELL CEMENTING, INC.

Çell 785-324-1041	1				1	# O= +	anation .	Finish
Sec.	Twp.	Range		County 1.	State		ocation	S FINISH
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ype Job Sunf	is sample			You are he	Dilwell Cementing reby requested to	rent cementing	equipment	and furnish
lole Size 12	T.D. 2	14	1.00	cementer a	nd helper to assis	t owner or cont	ractor to do	work as listed.
sg. 65/8	Depth	20	er of State an	Charge` 7	Arria 10 7.	125	34.	
bg. Size	Depth "	,		Street	1			
rill Pipe	Depth			City		State		
ool	Depth			The above v	vas done to satisfact	ion and supervis	ion of owner	agent or contract
Cement Left in Csg	Shoe Joint				CEME	NT .		
ress Max.	Minimum			Amount Or		a same	4/	
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. B	ox 32 Russell, KS 67665	No.
Sec.	Twp. Range	County State	On Location Finish
Date (0-) (1-) 9 3 (1	18 24 6	Albert KS	16.45 80
Lease Brown V	Well No. 1 - 3,4 Locati	one 3/20	MEN NIMO
Contractor Discourse 1	1)	Owner	
Type Job	The state of the s	To Quality Oilwell Cementing, In	c: ticementing equipment and furnish
Hole Size	T.D. 4040	cementer and helper to assist o	wher or contractor to do work as listed.
Csg.	Depth 2123	Charge To	44/6180
Tbg. Size	Depth ‡	Street	
Drill Pipe / hole 4/5	Depth	City	State
Tool	Depth	The above was done to satisfaction	and supervision of owner agent or contractor.
Cement Left in Csg	Shoe Joint	CEMENT	W. A B
Press Max.	Minimum /	Amount Ordered	149000 4 Than
Meas Line	Displace	Common / 2 - 2	05-
Perf.		Poz. Mix	The second second second second
EQUIPN	MENT	Gel. 0 - 1705	
Pumptrk No Cementer Helper A	3/3/20	Calcium	
Bulktrk No. Driver Priver	3/2/12	Mills	
Bulktrk No. Driver Driver	2004	Salt	7, 7, 2, 2
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Dave Johns)		KANSAS CORPORATION COMMISSION
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