KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION ON THE PROPERTY OF THE PROPERTY



Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717	API No. 15 - 135-25,037-00-00				
Name: Downing Nelson Oil Company, Inc.	Spot Description:				
Address 1: PO Box 372	<u>N/2 - SE - NW</u> Sec. 1Twp. 17S. R. 22 East \(\sqrt{\)} West				
Address 2:					
City: Hays State: KS Zip: 67601 +	Feet from East / West Line of Section				
Contact Person: Ron Nelson	Footages Calculated from Nearest Outside Section Corner:				
Phone: (785) 621-2610	□ NE ☑NW □ SE □SW				
CONTRACTOR: License #_31548	County: Ness				
Name: Discovery Drilling Co., Inc.	Lease Name: Barber "B" Well #: 1-1				
Wellsite Geologist: Marc Downing	Field Name: Wildcat				
Purchaser: Coffeyville Resources	Producing Formation: Mississippi				
Designate Type of Completion:	Elevation: Ground: 2330 Kelly Bushing: 2338				
New Well Re-Entry Workover	Total Depth: 4335 Plug Back Total Depth:				
✓ Oil SIOW	Amount of Surface Pipe Set and Cemented at: 221.23 Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?				
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet				
Dry Other	If Alternate II completion, cement circulated from: 1576				
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 150 sx cmt.				
If Workover/Re-entry: Old Well Info as follows:	Alt2-DG-6/2/12				
Operator:	Drilling Fluid Management Plan				
Well Name:	(Data must be collected from the Reserve Pit)				
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 Docket No.:	Lease Name: License No.:				
Other (SWD or Enhr.?) Docket No.:	QuarterSecTwpS. R East West				
02/24/2010 03/01/2010 03/02/2010 Spud Date or Date Reached TD Completion Date or					
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:				
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copies of side two of this form will be held confidential for a period of 12 months if requirality 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	ponversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested 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				
All requirements of the statutes, rules and regulations promulgated to regulate to	he oil and gas industry have been fully complied with and the statements herein				
are complete and correctfo the best of my knowledge.					
Signature:	KCC Office Use ONLY				
Title: Vice President Date: 05/20/2010	Letter of Confidentiality Received				
Subscribed and sworn to before me this 20 day or 110:	If Denied. Yes ☐ Date:				
<i></i>	Wireline Log Received RECEIVED				
20 <u>le</u> 100 l l 101	Geologist Report Received				
Notary Public: Michil & Men	UIC Distribution				
Date Commission Expires: 7-28-13 MICHEL	LE L. MEIER RY PUBLIC OF KANSAS KCC \/\// CH!T/				

My Appt. Exp. 2/28/A

Side Two

Operator Name: Dow	ning Nelson Oil C	ompany, Inc.	Lease I	Name: _B	arber "B"		_ Well #:1-1			
Sec. 1 Twp. 17			County	. Ness						
time tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart report.	shut-in pres	sure reac	hed static level,	hydrostatic pres	sures, bottom h	nole tempe	erature, fluid	
Drill Stem Tests Taken		✓ Yes No			og Formation	n (Top), Depth a	nd Datum	▽ s	Sample	
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) Yes ✓ Yes ✓ No		☑ Yes ☐ No		Name Top A	nhydrite Anhydrite		Тор 1605'		Datum +733	
				Base Heebi			1640' 3727'	-1	+698 -1389	
List All E. Logs Run:				Toronto LKC		37		770' -1	413 432	
				BKC Pawn	iee		4041' 4134'		703 1796	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CASING Report all strings set	RECORD	✓ Ne		ion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
Surface	12 1/4	8 5/8	20		221.23'	Common	150	2% Gel & 3% CC		
Production St.	7 7/8	5 1/2	14		4334'	EA/2	150			
			DV Too	l @	1576'	SMDC	150			
		ADDITIONA	AL CEMENT	ING / SQL	JEEZE RECORD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and	Percent Additive	S		
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Pli Footage of Each Interval P	ugs Set/Type erforated			acture, Shot, Ceme Imount and Kind of I		ord	Depth	
4	100514 40041					100 gallons 15% Mud Acid 4325' to 43				
4	4325' to 4331'					150 gallons 15% INS Acid 4325' to 43				
4	4331' to 4335'				150 gallons	10% INS Acid	d with Mutual	Solvent	4331' to 4335	
TUBING RECORD: 2	Size: 3/8	Set At: 4307.82'	Packer	At:	Liner Run:	☐ Yes 📝 N	lo			
Date of First, Resumed 05/13/2010	d Production, SWD or E	nhr. Producing M	ethod:	Flowin	ng 🗸 Pump	ing Gas	Lift O	ther (Explain	٦)	
Estimated Production Per 24 Hours	Oil 27	Bbls. 'Gas	Mcf	Wa	ter 51	Bbls.	Gas-Oil Ratio		Gravity 41	
DISPOSIT	ION OF GAS:		METHOD C		-		PRODUCT	TION INTER	RVAL:	
Vented So	ld Used on Lease ubmit ACO-18.)	Open Hole Other (Specify)	Perf.	Dual	ly Comp Co	ommingled				

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

API No. 15-135-25,037-00-00

Barber "B" #1-1

1-17s-22w

Continuation of Tops

Name	Top	Datum
Fort Scott	4227'	-1889
Cherokee Shale	4241'	-1903
Osage	4324'	-1986

-First well-

		-ivat		DATE 3-2-10 PAGENO						
• +14	y FNels	54	WELL NO.	1-1	LEASE By,		ices, luc. D B' JOBTYPE 2-Stage	TICKET NO. 16900		
CHART NO.	TIME RATE (BPM)		VOLUME (BBL) (GAL)	PUMPS T C	PRESSUI TUBING		DESCRIPTION OF OPERATION AND MATERIALS			
	1220		(0.02/10/2)		TODINO	CAGINO	onloc			
							RTO 4335			
							5-2" x 14" x 4338 x	21		
 							Cent. 1,3,5,79,11, Busket 4,65 D.V. 65@ 1576'	. 64		
							Busket 4.65			
							DN 65@ 1576'			
·		ļ								
	1200	ļ					Start FE Break Circ			
i	1400						Break Circ.			
								In IAI i		
	1440	4.5	0			150	Start Preflushes 20	bbl KCL flysh		
		57.5	32/0		***************************************	200	Start Cement 150	25ks EA-2		
	1452		36				End Coment	· · · · · · · · · · · · · · · · · · ·		
	1						Washirt Doop L	D. Pluy		
	1755	6.5	0		······································	150	Start Displacement	at-		
		2,3	70			150	start	Myd		
	1510					200	Catch Conent	•		
	1370		105			1000	Land Plag			
			+				Bolows a Pressule IFI	eight Held		
	1	2,5	7/5		West (18 has, 9), and purious as a second of play		Plag RHIMH 35	·		
	1515	<i></i>	73			12-4		ks		
	1526	4,5	0			1000	Open D.W	,		
	2326	5.5	20/0			100	Start Preflush KC.			
	1550	<u> </u>	100			15.0	Start Cenest 16.	Soks SMI)		
			700			<u> </u>	Drop Closing Plag			
	1555	5-	0			100	ct +D' F	<i>¥</i>		
	:	4	15			150	Start Displace meni	/		
	1605		38,5			150/	Land Plag			
						7500	Place DIF			
					· · · · · · · · · · · · · · · · · · ·		Release Pressur	- J		
					RECE	VED	DV, Closed			
						4 2010				
					-	i i	A Thunk yo	U		
					CW	IVIIII	· · · · · · · · · · · · · · · · · · ·			
							Nick Josh F.	Thank		
			1 1				, ,			

LLIED CEMENTING CO., LLC. 036384

1'O P.O. BOX 31 RUSSELL, KANSAS 67665

You are hereby requested to rent cementing equipment

SERVICE POINT:

Great Bend WS

				-		
DATE 2/24/10 SEC. TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	
LEASE Bu-ber WELL # 1-1	LOCATION B ~ c	vellus 2	Fast	COUNTY	STATE	
OLD OR NEW (Circle one)	25044 1			7,000		
	रोद् उ	OWNER C	2 minumol	- Neiso	2 oll co	
TYPE OF JOB						
	221	CEMENT				
	TH 221	AMOUNT OR	RDERED /30	sy class	· 1	
TUBING SIZE DEP		378 44	2% G=1			
DRILL PIPE DEP TOOL DEP	····					
			150	- 12 M	2 . 20 60	
	IMUM NE JOINT	COMMON_	730		2025, 20	
CEMENT LEFT IN CSG. 15	DE JOINT	POZMIX			7 75	
PERFS.		GEL ONDE	<u>3</u> 6	_@ <u>2025</u>		
	. fresh wanter	CHLORIDE _ ASC	9		309,00	
- · · · · · · · · · · · · · · · · · · ·	4-00 M 004464	ASC		_ @ @		
EQUIPMENT				_		
				_		
PUMPTRUCK CEMENTER						
# 18\ HELPER (A)) * K			_		
BULK TRUCK	~ F			_		
# 260 DRIVER David	west			@		
BULK TRUCK # DRIVER				@		
# DRIVER		HANDLING.	75	@225	168,75	
		MILEAGE 7	5 x23 x110		172.50	
REMARKS:				TOTA	27360	
Pipeon Boitom Bue	ex ch-culati	64		10111	0100	
with Ris Shut De			SERVI	CE		
hood up coment 4						
Mix 1505x Class A 3			B 221			
Gel Displace /3 BBLS		PUMP TRUCK	(CHARGE	99	1.00	
Coment Chroniated 5		EXTRA FOOT	`AGE	@		
washup Ris Doc	لم جع	MILEAGE	\3	_ @_ 7. పల	161.00	
		MANIFOLD_		@		
				_@		
	4			_ @		
CHARGE TO: Downing - Nel	bon oil co.					
STREET				TOTAL	1152,00	
CITYSTATE	ZIP	oeorn /e				
	receiveu)	RECEIVEDPLUG & FLOAT EQUIPMENT				
		MAY 2 4 201	n			
		KCC WICHIT	7 .A\			
To Allied Cementing Co., LLC.				@		