

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1, October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717	API No. 15 - 065-23,575-00-00
Name: Downing Nelson Oil Co., Inc.	100'N 9 120'N of
Address 1: PO Box 372	11/10
Address 2:	1
City: Hays State: KS Zip: 67601 +	
Contact Person: Ron Nelson RECEIV	ED Footages Calculated from Nearest Outside Section Corper
CONTRACTOR: License # 31548 DEC 2.1	
Name: Discovery Drilling Co., Inc.	Lease Name: Herman Trust Well #: 1-27
Wellsite Geologist: Marc Downing CONSERVATION	ON DIVISION Field Name: Wildcat
Purchaser: Coffeyville Resources	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 2517 Kelly Bushing: 2525
New Well Re-Entry Workover	Total Depth: 4135 Plug Back Total Depth:
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 215.69 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 2169 Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.
Operator:	Dilling Fig. 100
Well Name:	Drilling Fluid Management Plan Al+ IL NCL 1-5-10 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr Conv.	
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
09/21/09 09/27/09 09/28/09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, wor of side two of this form will be held confidential for a period of 12 m.	e filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ckover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on this if requested in writing and submitted with the form (see rule 82-3-107 for confidence logist well report shall be attached with this form. ALL CEMENTING TICKETS MUST CP-111 form with all temporarily abandoned wells.
All requirements of the statutes rules and regulations promulgated to are complete and correct to the bast of my knowledge. Signature	regulate the oil and gas industry have been fully complied with and the statements herein KCC Office Use ONLY
Title: Vice President Date: 2/18/09	
Subscribed and sworn to before me this 18 day of Dece	Letter of Confidentiality Received If Denied, Yes Date:
20 09	Wireline Log Received
Notary Public:	Geologist Report Received
7/20/12	UIC Distribution
Date Commission Expires: 1/28/13	MICHELE L. MEIER

My Appt. Exp. 74

Operator Name: Do	wning Nelson Oil (Co., Inc.	. >-	Lease I	Name:	Herman Tru	st	Well #: 1-2	7	and the state of t
Sec. 27 Twp. 1	9 S. R. <u>24</u>	Eas	t 🗸 West		Grah		<u> </u>			en ven en der komme i de kom i Ånde en kansansen e
time tool open and c recovery, and flow ra	how important tops ar losed, flowing and shu ites if gas to surface to al geological well site	ut-in press est, along	sures, whether s	hut-in pres	sure rea	ched static lev	el, hydrostatic	pressures, bottom	hole temp	erature, fluid
Drill Stem Tests Take	•	<u>;</u>	/es		. 🗹 L	og "Forma	tion (Top), Dep	th and Datum		Sample
Samples Sent to Ger	ological Survey	: [] \	∕es □No		Nam Top /	ie Anhydrite		Тор 2175'		Datum -350
Cores Taken			Yes ✓ No		Base	Anhydrite	:	2210'	+	-315
Electric Log Run (Submit Copy)	•	V Z	Yes No		Topeka			3608'	3608' -1	
		i i			Heeb	ner	i	3825'	-	1300
List All E. Logs Run:					Toronto			3848'	3848' -	
	on, Compensa	ted De	nsity/Neutr	on,	LKC	; :		3861' -		1336
Micro and So	onic	į		•	вкс		is I	4090'	90' -15	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ren	. CASING RECORD Report all strings set-conductor, su			ew Used	iction etc	Multi-Marie and Marie and	Annu à laboration de la constitution de la constitu	a compression of the second section of the section of the second section of the section
Purpose of String	Size Hole	Ši	ze Casing	Weig	ght .	Setting	· Type o	f # Sacks	Туре	and Percent
Surface Pipe	12 1/4	8 5/8"	et (In O.D.)	Lbs. /	Ft.	Depth 215.69	Common	t Used	Additives 2% Gel & 3% CC	
Production St.	7 7/0	E E"		11		• •••••••••••••••••••••••••••••••••••••			270 00	7 4 3 70.00
Production St.	7 7/8	5.5"	· · · · · · · · · · · · · · · · · · ·	Port Collar		4133 2169	EA/2	180	60/40	Do:
	, j		A CO. T. O	<u> </u>				200	60/40	POZ
Purpose:	Depth	ij			****	JEEZÉ RECOR		ali mangani igiti yiku usu sanasaning hakanda mana da kana yang me		Realist
Perforate Depth Top Bottom		Турс	Type of Cement #Sacks				Type	e and Percent Additives		
Protect Casing Plug Back TD							1			
Plug Off Zone		1					r	river and the state of the stat		and the same of th
				I		I				
Shots Per Foot	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				
4 4038' to 4042'						250 gal. 15% Mud Acid 403				4038' to 4042'
4 4'022' to 4025'						250 gal. 15% INS Acid 40328-402				
						1500 gal. 15% NE Acid				
					·					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
TUBING RECORD:	Size: 3/8 [†]	Set At 4083.23		Packer At	:	Liner Run:	Yes V	No		į.
Date of First, Resumed 10/22/09	Production, SWD or En	hr.	Producing Meth		Flowing	g 🔽 Pum	ping G	as Lift [] Oth	er (Explain)	
Estimated Production Oil Bbls. Gas Per 24 Hours 30			Gas I	Mcf	Wat	er 47	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		· M	ETHOD OF	COMPLE	TION:		PRODUCTI	ON INTERV	JAL:
Vented Sol	hammed .			Perf.		Comp.	Commingled			į į
(If vented, Su	ibmit ACO-18.)	الباا	Other (Specify)		<u> </u>		ļ			

ALLIED CEMENTING CO., LLC. 33632

J P.O. BOX	131 L, KANSAS 676	665		-	SER	VICE POINTS	Test Bered	
SE		•	CALLEI	OUT	ON LOCATION	JOB, START	JOB FINISH	
ATE 10-12-09	27 9	RANGE 2	7			COUNTY COUNTY	STATE	
17 exmen	ELL# /->7	LOCATION /	11 CHY	855	Wto	Okyam	N. J.	
OLD OR NEW Circle			/ /					
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	tewart.		<u> </u>	VNER				
	> R+ Coll T.		CE	EMENT				
HOLE SIZE 73		EPTH		10unt or	RDERED			
CHOILTO GIZZ		EPTH		265	y 1 .	JH F	<u> </u>	
TUBING SIZE 23 DRILL PIPE		EPTH				V		
TOOL		EPTH						
PRES. MAX		INIMUM	CC	MMON		@		
MEAS. LINE	SI	HOE JOINT	PO	ZMIX		@		
CEMENT LEFT IN C	SG.		GE					
PERFS.				HLORIDE _		@		
DISPLACEMENT			AS		7/ (-	@	3/40,2	
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PUMP TRUCK CE	EMENTER	Bill						
1, 01,111 2210, 0		Randy						
BULK TRUCK						@		
# 3U4-170DF	RIVER 1	Alvin	RECEIVED			@		
BULK TRUCK		A JUIN RANSAS CO	RPORATION COMMIS	SSION		@		
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CHARGE TO:	DUNING_	Nelson				•	1236	
						TOTA	IL COMPANIE	
STREET								
CITY	STATE	ZIP_			PLUG & FLO	OAT EQUIPMENT		
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To Allied Cementi	no Co. II.C							
You are hereby rec	mested to rent	cementing equir	oment –		The second secon	@		
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ALLIED CEMENTING CO., LLC. 043718

ید MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

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9 - 21 - 09 DATE	SEC. コ	TWP.	RANGE 24	CALLED OUT	ON LOCATION		
Heiman LEASE Trust	WELL#	1-27	LOCATION W	Akeeney Nove	dl.ne	COUNTY	STATE (C)
OLD OR NEW Ci	rcle one)		6 m - Rd	200 - lun u	3100		
		•	-	OWNER			
TYPE OF JOB	<u> </u>			CIED ATINE			
	1114	J.T		CEMENT	DEBED 1	50	70
CASING SIZE 😪	119 (03	4.57	PTH 2151		DERED\)0 10m	370 CC
TUBING SIZE		DE	PTH	- 2 hogs	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
DRILL PIPE			PTH				
TOOL			PTH		.1	@1365	20475
PRES. MAX			NIMUM	COMMON	150		2011
MEAS. LINE	1.000		OE JOINT S'	POZMIX	3	@ <u></u>	1 , 30
CEMENT LEFT IN	v CSG.		,	GEL		@ <u>57.15</u>	700 75
PERFS.			2 ()	CHLORIDE _		<u>@</u> 3_/	283
DISPLACEMENT		1.7		ASC		@ @	
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					THO IS COMMISSION	@ @	. <u> </u>
PUMP TRUCK	CEMENT	ER	してて	DEC 2	1 2009	@ 	
# 431	HELPER	12-61	((₄		2 2000	@ 	
BULK TRUCK			7	CONSERVAT	TON DIVISION	@	· · · · · · · · · · · · · · · · · · ·
	DRIVER	Day	1-21	WICH	TA, KS	@ @	· · · · · · · · · · · · · · · · · · ·
BULK TRUCK						@	
	DRIVER			— HANDLING	158	<u> </u>	32180
<u> </u>					10 45 K4 m?	~ ~	949
	n.c	N		MILEAGE <u>3</u>	<u> </u>		36743
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STREET							
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To Allied Cemen	ting Co	HC				@	
TO WHICH CEINCH	ning CO.,	LLC.				(a)	

SWIFT Services, Inc. DATE - 27-09 PAGE NO. WELL NO. 41-27 STOMER Parsing + Nelson Oil Co Herman Trust PRESSURE (PSI) VOLUME (BBL) (GAL) CHART PUMPS DESCRIPTION OF OPERATION AND MATERIALS T C TUBING CASING 2100 RTD 4135' LTD 4136' 5'4" x 14th x 4134'x 21' Cest 1,3,5,74,11,13,47 Basket 48 P.C., 48@ 21691 2310 Start FE 0045 Breakeire PlughtoMH sosks EA-2 0100 0110 150 Start Mudflush 500gal 12/0 Start Comest 130sks EA-2 0125 of LD Plug art Displacement 0128 O 70 0145 100 Release Pressute RECEIVED RANSAS CORPORATION COMMISSION DEC 21 2009 CONSERVATION DIVISION WICHITA, KS