

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717	API No. 15 - 065-23,615-00-00					
Name: Downing Nelson Oil Company, Inc.	Spot Description: 30'W of					
Address 1: PO Box 372	E/2 _E/2 _SE _Sec. 10 _ Twp. 9 _ S. R. 24 _ ☐ East					
Address 2:						
City: Hays State: KS Zip: 67601 +	360 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: Graham					
Name: Discovery Drilling	Lease Name: Betty Well #: 1-10					
Wellsite Geologist: Marc Downing	Field Name: Holley SE					
Purchaser:	Producing Formation: LKC					
Designate Type of Completion:	Elevation: Ground: 2465 Kelly Bushing: 2473					
New Well Re-EntryWorkover	Total Depth: 4089 Plug Back Total Depth:					
✓ Oil SIOW	Amount of Surface Pipe Set and Cemented at: 263.38 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No					
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 2093 Feet					
Dry Other	If Alternate II completion, cement circulated from:					
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.					
If Workover/Re-entry: Old Well Info as follows:	SX CIII.					
Operator:	Drilling Fluid Management Plan AH II N/2 4-22-10					
Well Name:	(Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Chloride content: 12,000 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					
02/15/2010 02/19/2010 02/20/2010 Spud Date or Date Reached TD Completion Date or	County: Docket No.:					
Recompletion Date Recompletion Date	County Docket No					
Kansas 67202, within 120 days of the spud date, recompletion, workover or coordinate two of this form will be held confidential for a period of 12 months if req	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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST with all temporarily abandoned wells.					
	the oil and gas industry have been fully complied with and the statements herein					
are complete and confect to the best of my knowledge.						
Signature:	KCC Office Use ONLY					
Title: Vice President Date: 04/13/2010	Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution					
Subscribed and sworn to before me this/_3_ day of	If Denied, Yes Date:					
20 <u>/ 6</u>	Wireline Log Received					
Notary Public: Michel H. Men						
170/12	UIC Distribution					
Date Commission Expires: 1/20//3	OURI EL MEIER					

NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 7/2 8/13

Side Two

Operator Name: Dow	ning Nelson Oil Co	mpany, Ir	nc.	Lease N	Name: _B	Betty		_ Well #: _1-10)		
Sec. 10 Twp. 9	S. R. <u>24</u> [East [✓] West	County:	Graha	am _.					
time tool open and clo recovery, and flow rate	ow important tops and sed, flowing and shut- es if gas to surface test geological well site re	n pressure , along with	s, whether sh	nut-in press	sure read	thed static level,	hydrostatic pres	sures, bottom h	iole temp	erature, fluid	
DIM Sterri reste renori		☐ No		V Lo	og Formation	nd Datum	Datum Sample				
(Attach Additional Sheets) Samples Sent to Geological Survey		✓ Yes	es 🗌 No		Name Top Anhydrite			Тор 2136'	Datum +338		
00.00 .0.00.		☐ Yes ☑ Yes	☑ No ☐ No		Base Topel			2170' 3558'	+304		
List All E. Logs Run:				Heebner Toronto			3775' -1301 3800' -1326				
Sonic, Micro,	Dual Induction	and Co	ompensa	ted	LKC			3814' -1340			
Density Neutr	ron				вкс			4037'	-1	-1563	
		Report	CASING all strings set-c		✓ Ne	ew Used ermediate, producti	ion, etc.				
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
Surface Pipe		8 5/8"	,	23#		263.38	Common	150	2% Gel & 3% CC		
Production St. 7 7/8"		5 1/2"		14#		4088.28	EA/2	140			
				Port Col	lar @	2093	SMD	310			
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of	#Sacks Used		Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone											
	DEDECOATIO	N DECORD	Dridge Dlug	es Sat/Tupa		Acid Fra	cture, Shot, Ceme	nt Sauceze Peco	rd		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfora						(Amount and Kind of Material Used) Depth					
4 3968' to 3972'					250 gal. 15% Mud Acid 3968				3968' to 3972		
						1500 gal.	15% NE Acid	cid		3968' to 3972	
	Circ	Set At:		Packer A		Liner Run:					
TUBING RECORD:	Size: 7/8"	4039.61		Packer A	···		Yes 🗸 N	lo			
Date of First, Resumed 03/22/2010	Production, SWD or Enh		Producing Met	hod:	Flowin	ng 📝 Pumpi	ing Gas	Lift Otl	ner <i>(Explair</i>	1)	
Estimated Production Per 24 Hours	Oil B	bls.	. Gas Mcf		Water BI 60		Bbls.	Gas-Oil Ratio		Gravity 38	
DISPOSITI	ON OF GAS:			METHOD O	F COMPL	ETION:		PRODUCT	ION INTER	RVAL:	
Vented Sole	d Used on Lease	= '	oen Hole [Perf.	Duall	y Comp. Co	mmingled _				

SWIFT Services, Inc. JOB LOG DATE 3 8 10 PAGE NO.
TICKET NO. 18-45-6 CUSTOMER POLICY & Nelson Betty PUMPS PRESSURE (PSI)
TUBING CASING DESCRIPTION OF OPERATION AND MATERIALS enlac setup Take 1300 Test Csq to 1000 Ps; Open F.C. Take rate #check Blow 1340 350 170 800 176/0 800 1430 Test Osg to 1000 si Run 4jts Beyerseout Hole Clean 1435 1445 0 1450 3105ks cenent RECEIVED APR 2 1 2010 KCC WICHITA Thank your Nick Josh F & Russ

SWIFT Services, Inc. DATE CO. 20-10 PAGE NO. LEASE BETTY JOB TYPE LONGSTRING WELL NO. INING NEGSON 1-10 VOLUME PUMPS PRESSURE (PSI) DESCRIPTION OF OPERATION AND MATERIALS TUBING 1000 DNLOCKTION CM7/85515 EA) PTD 4089, SETPAE 4088, SJ 20 72, TUSINT 4067 5/14 LEW, PORTCHIMONTY 48, 2093 FT CENT 1.3.5.7.9.11, 13, 47, BASHEY ON 48 TUMBUTZ SILY 23 1450 STARY CSG-FLUATERY TAK BOTTEM- DeipBARK 1275 6.00 Para PH30, MH. 15 12 MUSTEUSA SONGAL HCL FLUSH ð 1155 36,5 EA-2 CMT 14050 Dag LO AUG, WASHINTA 1300 START DISP 10 13.2 CMT ON BUTTER 20 25.i Si. 900 to 950 750 LELS 992 1400 CANDPLUG -5.0 11.2 Rusa Dey WASHUP JOBCONFLETE JAM: TONB. ES RECEIVED APR 2 1 2010 KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. Box	32 Russ	sell, KS 67	' 665	. N	o. 3	551
Date 2/15/10 Sec.	Twp. Range	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	aham	State K C		On Location		Finish
Lease BETTY	Well No. 1-10		Wakeene	Ntof	المرا أمر	6w,31	$\sqrt{\frac{1}{2}}$	6 7
Contractor Discovery	Orilling Rig	#1 0	wner	7	Control 1	000 7 71	<u>~1~</u>	2110
Type Job Smfall	7 7	To	Quality Oily	well Cementin	ng, Inc.			
Hole Size	T.D. 263	ce	menter and	y requested the helper to ass	to rent cem sist owner c	enting equipm or contractor to	ent and	furnish
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Tbg. Size	Depth		reet	z ning	MEIZO	1011 9	29 1	ne.
Drill Pipe	Depth	Cit			C+			
Tool	Depth			done to satisfa		ate pervision of own		
Cement Left in Csg. S	Shoe Joint					pervision of own	er agent	or contractor
Press Max.	Minimum	Am	nount Ordere	cemi		-3%4	PD/	1
Meas Line	Displace 16 Rb	S. Co	mmon	160 6		1) / OCC	1 ./.	
Perf.			z. Mix	160 6	10190		1	680,00
EQUIPM	IENT	Ge	l.	30	12.00	<u></u> ク	-	(n()
	m)	Cal	lcium	60	42.00	2	21	52-00
BUIKITK Driver	mdm	Mill	s		12.0		16-	12-00
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JOB SERVICES	& REMARKS	Flov	wseal		·····		 	
Pumptrk Charge Surface	e 500°	2					+	
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lemarks:		Mile	1 37	-1626			33	8,00
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100						CC WICH	ATI	·
		Rotati	ing Head		K	CC WILL	11174	
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Na I land						Discount	1/7	260
nature of Therefore	et -		٠.			Total Charge	201	7.80
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