## Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999

## WELL COMPLETION FORM OF WELL & LEASE WELL HISTORY - DESCRIPTION OF WELL & LEASE WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30717	API No. 15 - 195-22,476-0000
Name: DOWNING-NELSON OIL COMPANY, INC	County: TREGO
Address: PO BOX 372	SESWNW_Sec36Twp14SR21East  West
City/State/Zip: HAYS, KS 67601	2350feet from S / (N) (circle one) Line of Section
Purchaser:	1040 feet from E / (circle one) Line of Section
Operator Contact Person: RON NELSON	Footages Calculated from Nearest Outside Section Corner:
Phone: (_ <sup>785</sup> ) 621-2610	(circle one) NE SE NW SW
Contractor: Name: DISCOVERY DRILLING CO., INC.	Lease Name: MILBERGER-WAGGONER Well #: 1-36
License: 31548	Field Name: WILDCAT
Wellsite Geologist: ALAN DOWNING	Producing Formation: CHEROKEE
Designate Type of Completion:	Elevation: Ground: 2049 Kelly Bushing: 2057
New Well Re-Entry Workover	Total Depth: 3900 Plug Back Total Depth:
✓ OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1231.96 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  A
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 560 bbls
Plug Back Plug Back Total Depth	Dewatering method used HAULED FREE FLUIDS
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Blackhawk Production Company
07/24/07 07/30/07 07/31/07	Lease Name: BRULL SWD License No.: 32504
Spud Date or Date Reached TD Completion Date or	Quarter_NE Sec. 30 Twp. 14 S. R. 18 East 🗸 West
Recompletion Date Recompletion Date	County: ELLIS Docket No.: E-26232
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1.107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula	te the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: A DOWN	KCC Office Use ONLY
Title: VICE PRESIDENT Date: Date:	7 N
	Letter of Confidentiality Received
Subscribed and sworn to before me this 10 day of 0c tober	If Denied, Yes Date: Date: Wireline Log Received
20.07.	RECEIVED  Geologist Report ReceivédNSAS CORPORATION COMMISSIO
Notary Public: Mehele & Men	MICHELE L. MEIER
Date Commission Expires: 7/28/09	STATE OF KANSAS
- THE MICE.	My Appt. Exp. 2 CONSERVATION DIVISION WICHITA, KS

Operator Name: DOV Sec. 36 Twp. 14	4 S. R. 21				Name: /:TREGO	)	VAGGONER	Well #:		
Sec. IWP							t all final copies	of drill stems to	ete aivina	interval
INSTRUCTIONS: St tested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rates	and shut- s if gas to s	n pressures, surface test, a	whether sh long with f	nut-in pres	ssure reached	static level, hydr	ostatic pressur	es, botton	n hole
Drill Stem Tests Take		✓ Ye	s		√Lo	og Format	ion (Top), Depth	and Datum	[_]s	Sample
(Attach Additional Sheets)  Samples Sent to Geological Survey  Yes No					Name Top ANHYDRITE 1372				atum 685	
Cores Taken	-	Ye	s [⁄]No		BASE			1410	+	647
Electric Log Run		✓ Ye	s No		TOPE	:KA		3098	_^	1041
(Submit Copy)					HEEE	BNER		3349	-1	1292
ist All E. Logs Run:					i	OTAC		3368	-1	1311
Osusia Misus	Campanastas	l Donait	v/Nloutron	and	LKC	2,,,,		3387	-1	1330
Sonic, Micro, Dual Induction		Densit	y/Neutroi	anu	BKC			3638	-1	1581
Dual Induction	ı					MATON		3721	-1	1664
	A CONTRACT OF THE CONTRACT OF		CASING	RECORD	✓ Ne					
<del></del>		<del>,</del>		<del> </del>		rmediate, produ	<del></del>		-:	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	We Lbs.	ight ./Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
SURFACE	12 1/4"	8 5/8"	23			1231.96	60/40 Poz	450	2% Ge	1 & 3% CC
Production St.	7 7/8	5 1/2		14		3896.51	EA/2	150	·	
	1				******************************					
		<del></del>	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR	D	- <del></del>		
Purpose:	Depth Top Bottom	Туре	of Cement	#Sack	s Used Type and Percent Additives					
Perforate Protect Casing Plug Back TD Plug Off Zone	Comment of the Commen									
		J		<u> </u>						
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					<b>3</b>	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				Depth
4	3789' to 3792' & 3	795' to 379	7'		250 GAL. OF 15% MUD ACID 3790'					3790'
4	3789' to 3792' & 3	795' to 379	7'		250 Gal 15% Mud Acid & 1000 Gal 15% INS Acid 3736'				3736'	
4 3733' to 3736					750 Gal 15% Mud Acid & 750 Gal 15% NE Acid 3555'				3555'	
4 3548' to 3550' & 3523' to 3526'					<b>VIII</b> 1 · 11	2000 GALLONS 15% NE 3555'				3555'
4 3523' to 3526' 350 Gal. Diesel Fuel							I I			
TUBING RECORD 2	Size 3/8	Set At 3845.92		Packer	At	Liner Run	☐Yes ✓	No		
	erd Production, SWD or		Producing Me	thod	Flowin	ıg 📝 Pum	ping [] Gas	Lift [] Ot	her (Explair	ره
Estimated Production	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio		Gravity
Per 24 Hours	20	<del>-</del> ·	0		30					
Disposition of Gas	METHOD OF	COMPLETI	ON			Production Int	erval			
Vented Solo	d Used on Lease		Open Hole	Colone	erf.	Dually Comp.	Commingled			



P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



**Invoice** 

DATE	INVOICE #			
7/31/2007	12403			

**BILL TO** 

Downing Nelson Oil Co. Inc. PO Box 372 Hays, KS 67601 Acidizing

Cement

Tool Rental

TERMS	Well No	Lease	County	Contractor	Wel	II Type	w	ell Category	Job Purpose	e Operator
Net 30	#1-36	Milberger W	Ellis	Discovery Drilling		Oil Deve		Development	Cement LongSt	ri Nick
PRICE	REF.		DESCRIPT	ION		QTY	′	UM	UNIT PRICE	AMOUNT
575D 578D-L 402-5 406-5 407-5 221 281 419-5 325 276 283 284 285 581D 583D	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Mileage - 1 Way Pump Charge - Long 1/2" Centralizer 1/2" Latch Down P 1/2" Insert Float Sh iquid KCL (Clayfix Mud Flush 1/2" Rotating Head tandard Cement locele alt falseal FR-1 ervice Charge Ceme rayage	lug & Baffle toe With Auto ) Rental				1 6 1 2 500 1 150 38 750 7	Gallon(s) Each Sacks Lb(s) Lb(s) Sack(s) Lb(s) Sack(s)	4.00 1,250.00 95.00 235.00 310.00 26.00 0.75 250.00 12.00 1.25 0.20 30.00 4.00 1.10 1.00	120.00 1,250.00 570.00T 235.00T 310.00T 52.00T 375.00T 250.00T 1,800.00T 47.50T 150.00T 210.00T 280.00T 165.00 234.87

We Appreciate Your Business!

Total

\$6,276.18

KANSAS CORPORATION COMMISSION

24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice: Fax: (785) 483-3887 (785) 483-5566

Bill To:

Downing -Nelson Oil Co., Inc,. P. O. Box 372 Hays, KS 67601 / INVOICE

Invoice Number: 109357

Invoice Date: Jul 27, 2007

Page:

H 6099

PAID AUG 2 7 2007

Customer ID	Well Name# or Customer P.O.	Payment	t Terms
Down	Milberger Waggoner Unit #/-36	Net 30	Days
Sales Rep ID	Camp Location	Service Date	Due Date
	Russell	Jul 27, 2007	8/26/07

Quantity	. Item		Unit Price	Amount
270.00	MAT	Common Class A	11.10	2,997.00
180.00	MAT	Pozmix	6.20	1,116.00
8.00	MAT	Gel	16.65	133.20
14.00	MAT	Chloride	46.60	652.40
472.00	SER	Handling	1.90	896.80
43.00	SER	Mileage 472 sx @.09 per sk per mi	42.48	1,826.64
1.00	SER	Surface	955.00	955.00
43.00	SER	Mileage Pump Truck	6.00	258.00
1.00	EQP	Solid Rubber Plug	100.00	100.00
1.00	EQP	Baffle Plate	135.00	135.00
	· DAMADI	C. C		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 907.00

ONLY IF PAID ON OR BEFORE

Aug 26, 2007

Subtotal	9,070.04
Sales Tax	297.75
Total Invoice Amount	9,367.79
Payment/Credit Applied	
TOTAL	9,367.79

KANSAS CORPORATION COMMISSION

OCT 1 1 2007

CONSERVATION DIVISION WICHITA, KS

- 907 W 8460.79