KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	195-22 475-0000
Operator: License #	API No. 15 - 195-22,475-0000 County: TREGO
Address: PO BOX 372	
HAVS KS 67601	<u>SESW_NW</u> Sec. <u>35Twp. 14S. R. 21</u> East \(\bigvec{Y} \) West
Purchaser:	4420
Operator Contact Person: RON NELSON	feet from E / (W) (circle one) Line of Section
Phone: (785_) 621-2610	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: DISCOVERY DRILLING CO., INC.	(circle one) NE SE (NW) SW Lease Name: IRENE Well #: 1-35
License: 31548	Lease Name: Well #: 1-35 Field Name: WILDCAT
Wellsite Geologist: ALAN DOWNING	
	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 2074 Kelly Bushing: 2082
✓ New Well Re-Entry Workover	Total Depth: 3920 Plug Back Total Depth:
✓ OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1260.28 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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:	Drilling Fluid Management Plan AI+ I NCR 1-12-09
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 160 bbls
Plug Back Total Depth	Dewatering method used HAULED FREE FLUIDS
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: Blackhawk Production Company
07/16/07 07/22/07 07/23/07	Lease Name: BRULL SWD License No.: 32504
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter NE Sec. 30 Twp. 14 S. R. 18 ☐ East ☑ West County: ELLIS ☐ Docket No.: E-26232
Kansas 6/202, within 120 days of the spud date, recompletion, workown Information of side two of this form will be held confidential for a period of 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.	
lerein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: 100/W	KCC Office Use ONLY
itle: VICE PRESIDENT Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this 10 day of October	If Denied, Yes Date:
o D7	Wireline Log Received
m. 1 1 2 m :_	Geologist Report Received KANSAS CORPORATION COMM
lotary Public: Milhely h / Here	WIC Distribution
Pate Commission Expires: 1/08/07	TRY PUBLIC UL 1 2007 TE OF KANSAS
My Appt.	Exp. 7/28/09 CONSERVATION DIVISION

Operator Name: DOWN Sec. 35. Twp. 14	S. R. 21							Well #: 1-35		
	J. n	East	✓ West	County	TREGO)	-			
NSTRUCTIONS: Show ested, time tool open ar emperature, fluid recove Electric Wireline Logs su	nd closed, flowing ery, and flow rates	and shut-i if gas to s	in pressures, v surface test, al	vhether sh ong with fi	ut-in pres	ssure reached	static level, hydro	ostatic pressure	es, bottom hole	
Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets)						og Formati	and Datum	Sample		
Samples Sent to Geolog		☐ Ye	s 🔽 No		Name ANHYDRITE			Тор 1394	Datum +688	
Cores Taken		Ye			BASE			1434	+648	
Electric Log Run		✓ Ye			TOPE			3113	-1031	
(Submit Copy)					HEEE			3362	-1280	
_ist All E. Logs Run:					1			3382	-1300	
					į	ОТИС		3401	-1319	
Sonic, Micro, Co	ompensated	l Densit	y/Neutron	and	LKC					
Dual Induction					BKC			3654	-1572	
					MAR	MATON		3738'	-1656	
		_	CASING		✓ Ne		41			
	Circo Mala	+	t all strings set-c	onductor, su Weig		Setting	Type of	# Sacks	Type and Percent	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Lbs.		Depth	Cement	Used	Additives	
SURFACE	12 1/4"	8 5/8"		24		1260.28	60/40 Poz	450	2% Gel & 3% CC	
Production St.	7 7/8	5 1/2		14	3916.91 EA/2		150	·		
i										
	,	-	ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOR	D			
Purpose: Perforate	Ton Bottom			#Sacks	acks Used Type and Percent Additives				s	
Protect Casing Plug Back TD		İ								
Plug Off Zone		-		 						
	1	<u> </u>		<u> </u>						
Shots Per Foot	PERFORAT Specify	ION RECOF	RD - Bridge Plug Each Interval Per	gs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4 3	814' to 3818'					250 gal 15% Mud Acid & 500 gal 15% INS Acid 3818'				
4 3	475' to 3478'					500 gal 15% Mud Acid & 3500 gal 15% INS Acid 3748'				
4 3743' to 3748'						250 GAL. OF 15% MUD ACID 3404'				
4 3	434' to 3437'					250 GAL. OF 15% MUD ACID 3437'				
4 3401' to 3403'						100 GAL. OF 15% Mud Acid 3478'				
TUBING RECORD 2 3/8	Size	Set At 3778.65		Packer .	At	Liner Aun	☐Yes ✓ N	lo		
Date of First, Resumerd F 09/13/07	Production, SWD or	Enhr.	Producing Me	thod	Flowir	ng 📝 Pum	ping Gas	Lift [] Ot	her (Explain)	
4	Oil	Bbls.	Gas	Mcf	Wa	ter	Bbls.	Gas-Oil Ratio	Gravity	
Estimated Production Per 24 Hours	40	Dula.	0 Gas		30				,	
Disposition of Gas	METHOD OF	COMPLETION	.4	<u> </u>		Production Interval				
Dishosition of gas	MIL THOU OF	 !!		✓ Per		Dually Comp.	Commingled			

Downing-Nelson Oil Co., Inc.
Daily Drilling Report
Irene #1-35 2190' FNL & 1130' FWL 35-14-21
Elevations 2074' GL 2082' KB all measurements from KB

7-16-07 Moved in Discovery Drilling Rig #3, rigged up and spudded 12 ¼" surface hole. We have to set long string of surface, about 1250'.

7-17-07 Drilling at 1032' at 7 AM.

7-18-07 Drilling at 1385' at 7AM. Drilled 12 ¼" surface hole to 1261', set 28 jts. new 24# surface pipe at 1260.28'. Cemented by Allied with 450 sks. 60-40 pos, 2% gel, 3% cc. Plug down 4:30 PM 7-17. Drilled plug at 4:30 AM 7-18. Hit Anhydrite this morning at 1393' (+689). Structural comparisons to the following wells in sequence each horizon. 1st comparison, abandoned producer at SW-SW-NW (800' W & 120' S): 2nd comparison, a dry hole at SE-NW (850' E & 210' N): 3rd comparison active producer at NW-NE-SW (520' E & 780' S). At the Anhydrite, we are +1,-5,-2.

7-19-07 Drilling @ 2520'. Should be in Topeka tomorrow sometime.

7-20-07 Drilling @ 3300'. Tops: Topeka 3116 (-1034). Heebner 3364 (-1282)+1,-2,+2. There are no Lansing wells in the immediate area so we will head to the Marmaton and Cherokee sand.

7-21-07 Drilling @ 3535' @ 7AM. Lansing 3402 (-1320) Flat,-1,+4. I hate to have to correct myself about there being no Lansing wells in the area. There is one now the Irene! Had good show in the "A" zone and very good show in the "C" zone, so I tested them together last night from 3392 to 3474. We recovered 800' gas in pipe, 210' clean gassy oil, and 150'gassy oil and water cut mud (30% H20-30% oil-40% mud) w/ BHP's of 1171 to 1096#. Not bad for no production in the area. At this point we are drilling ahead looking for other zones of non-production! Have a good day!!

7-22-07 Testing @ 3826' @ 7AM. DST #2: Cherokee "C" sand. 3778' to 3826'. Recovered 2' clean oil and 125' oil spotted mud (2% oil-98% mud) IFP: 17-55# FFP: 56-72# BHP: 403-341#. Tops: Marmaton 3738 (-1656) +2,-1,+5. Cherokee "C" sand 3814 (-1732) +4, not present, +3. Structurally we ran fine but lost the "A & B" sands. We had remnants but the looked to be dirty and poorly developed. The "C" sand is a thick very well developed sand with some oil in place but low pressure. Today we will drill into the Arbuckle and log. Should be done sometime tonight.

7-23-07 TD: Plug down on pipe job @ 8AM. Released rig @ 8:30 AM. Log actually raised all or tops by 2'. Tops. Arbuckle 3850 (-1768) -14,-11, no top. We had no show in the Arbuckle, but after logging the Marmaton looks better on the log than it looked in samples. There is a nice 6' break ten feet in with 15% porosity and 20 ohms of

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resistivity, that is well within the parameters of production. The "E" zone also has merit. The rig should move Tuesday on the Milberger-Wagoneer #1-36. Every one should go ahead and send in their completion funds now. Have a great week! Talk to you later this week.

Thanks Al

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OCT 1 1 2007

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: 109245

Invoice Date: Jul 20, 2007

Page:

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Customer ID	Well Name# or Customer P.O.	Payment Terms			
Down	Irene #1-35	Net 30 Days			
Sales Rep ID	Camp Location	Service Date	Due Date		
	Russell	Jul 20, 2007	8/19/07		

Quantity	Item	Description	Unit Price	Amount
270.00	ŀ	Common Class A	11.10	2,997.00
18.00	MAT	Pozmix	6.20	111.60
8.00	MAT	Gel	16.65	133.20
19.00	MAT	Chloride	46.60	885.40
477.00	SER	Handling	1.90	906.30
35.00	SER	Mileage 477 sx @.09 per sk per mi	42.93	1,502.55
1.00	SER	Surface	955.00	955.00
35.00	SER	Mileage Pump Truck	6.00	210.00
1.00	EQP	Solid Rubber Plug	100.00	100.00
1.00	EQP	Baffle Plate	135.00	135.00
	OF NET DAYADA	Subtotal		7.000.0-

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

\$ 193.60

ONLY IF PAID ON OR BEFORE

Aug 19, 2007

Subtotal	7,936.05
Sales Tax	253.01
Total Invoice Amount	8,189.06
Payment/Credit Applied	
TOTAL	8,189.06

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OCT 1 1 2007

CONSERVATION DIVISION WICHITA, KS



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



Invoice

DATE	INVOICE#
7/23/2007	12320

BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No	o. Lease	County	Contractor	Well Type		Well Category		Job Purpose	Operator
Net 30	#1-35	Irene	Trego	Discovery Drilling		Oil Dev		evelopment	Cement LongStri	Nick
PRICE I	PRICE REF. DESCRIPTION			QT\	′	UM	UNIT PRICE	AMOUNT		
575D 578D-L 221 281 402-5 406-5 407-5 419-5 325 276 283 284 285 581D 583D	I I I I I I I I I I I I I I I I I I I	Mileage - 1 Way Pump Charge - Long Liquid KCL (Clayfix Mud Flush 5 1/2" Centralizer 5 1/2" Latch Down F 5 1/2" Rotating Head Standard Cement Flocele Salt Calseal CFR-1 Service Charge Ceme Drayage Subtotal Sales Tax Trego Cou	Plug & Baffle noe With Auto I Rental			234	1 2 500 6 1 1 150 37 750 7		4.00 1,250.00 26.00 0.75 95.00 235.00 310.00 250.00 12.00 1.25 0.20 30.00 4.00 1.10 1.00	120.00 1,250.00 52.00T 375.00T 570.00T 235.00T 310.00T 250.00T 1,800.00T 46.25T 150.00T 210.00T 280.00T 165.00 234.85

Thank You For Your Business!

Total

\$6,296.24

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