

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30717
Name: DOWNING-NELSON OIL COMPANY, INC
Address: PO BOX 372
City/State/Zip: HAYS, KS 67601
Purchaser: _____
Operator Contact Person: RON NELSON
Phone: (785) 621-2610
Contractor: Name: DISCOVERY DRILLING CO., INC.
License: 31548

Wellsite Geologist: ALAN DOWNING
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>02/17/07</u>	<u>02/23/07</u>	<u>02/24/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,420-00-00
County: TREGO
N/2 - N/2 - E/2 - SW Sec. 5 Twp. 14 S. R. 21 East West
2307 feet from S / N (circle one) Line of Section
2030 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: JR Well #: 1-5
Field Name: WILDCAT

Producing Formation: LKC
Elevation: Ground: 2247 Kelly Bushing: 2255
Total Depth: 4100 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 223 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1648 Feet
If Alternate II completion, cement circulated from 1648
feet depth to Surface w/ 180 ^{sx cmt.}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 300 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

AH2-Dg-11/2/09

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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: Alan Downing
Title: VICE PRESIDENT Date: 04/12/07
Subscribed and sworn to before me this 12 day of April
2007
Notary Public: Michele L Meier
Date Commission Expires: 7/28/09

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, (Yes Date: _____)
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
APR 30 2007
CONSERVATION DIVISION
WICHITA, KS

MICHELE L. MEIER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/28/09

Operator Name: DOWNING-NELSON OIL COMPANY, INC Lease Name: JR Well #: 1-5
 Sec. 5 Twp. 14 S. R. 21 East West County: TREGO

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Micro, Sonic, Dual Induction and Compensated Density/Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>1650</td> <td>+603</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1690</td> <td>+563</td> </tr> <tr> <td>TOPEKA</td> <td>3332</td> <td>-1029</td> </tr> <tr> <td>HEEBNER</td> <td>3565</td> <td>-1312</td> </tr> <tr> <td>TORONTO</td> <td>3586</td> <td>-1333</td> </tr> <tr> <td>LKC</td> <td>3600</td> <td>-1347</td> </tr> <tr> <td>BKC</td> <td>3850</td> <td>-1597</td> </tr> <tr> <td>MARMATON</td> <td>3943</td> <td>-1690</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	1650	+603	BASE ANHYDRITE	1690	+563	TOPEKA	3332	-1029	HEEBNER	3565	-1312	TORONTO	3586	-1333	LKC	3600	-1347	BKC	3850	-1597	MARMATON	3943	-1690
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	20	223	COMMON	150	2% Gel & 3% CC
Production St.	7 7/8	5 1/2	14	4099	EA/2	150	
			DV Tool @	1648	SMDC	180	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	
			Depth
4	3763' to 3767'	250 GAL. OF 15% MUD ACID	3763'-3767'
4	3741' to 3746'	250 GAL. OF 15% MUD ACID	3674'-3678'
4	3674' to 3678'	1000 GALLONS 15% NE ACID	3674'-3678'
		1000 GALLONS 15% NE ACID	3741-3745 & 3763-3767
		1500 Gal. 15% NE ACID	3741-3745 & 3765-3767

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>4053.65</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>02/27/07</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>0</u>	Water Bbls. <u>10</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 15-195-22,420-00-00

JR #1-5

5-14s-21w

Continuation of Tops

Name	Top	Datum
Cherokee Shale	3990	-1737
Conglomerate	4010	-1757
Arbuckle	4066	-1813

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APR 30 2007

CONSERVATION DIVISION
WICHITA, KS

Allied Cementing Co., Inc
P.O. Box 31

Russell, KS 67665

* I N V O I C E *

Invoice Number: 106603

Invoice Date: 02/23/07

Sold Downing Nelson Oil Co. Inc
To: P. O., Box 372
Hays, KS
67601

Cust I.D.....: Down
P.O. Number...: J. R. 1-5
P.O. Date.....: 02/23/07

Due Date.: 03/25/07
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	150.00	SKS	10.6500	1597.50	T
Gel	3.00	SKS	16.6500	49.95	T
Chloride	5.00	SKS	46.6000	233.00	T
Handling	158.00	SKS	1.9000	300.20	E
Mileage	50.00	MILE	14.2200	711.00	E
158 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	50.00	MILE	6.0000	300.00	E

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 400.66
ONLY if paid within 30 days from Invoice Date

Subtotal: 4006.65
Tax.....: 109.06
Payments: 0.00
Total....: 4115.71

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CONSERVATION DIVISION
WICHITA, KS



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



Invoice

DATE	INVOICE #
2/24/2007	11253

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-5	JR	Trego	Discovery Drilling...	Oil	Development	Two Stage Long...	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	50	Miles	4.00	200.00
579D	Pump Charge - Two-Stage	1	Job	1,750.00	1,750.00
221	Liquid KCL (Clayfix)	4	Gallon(s)	26.00	104.00T
281	Mud Flush	500	Gallon(s)	0.75	375.00T
290	D-Air	2	Gallon(s)	32.00	64.00T
402-5	5 1/2" Centralizer	7	Each	80.00	560.00T
403-5	5 1/2" Cement Basket	1	Each	280.00	280.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	310.00	310.00T
408-5	5 1/2" D.V. Tool & Plug Set	1	Each	3,000.00	3,000.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle	1	Each	200.00	200.00T
419-5	5 1/2" Rotating Head Rental	1	Each	250.00	250.00T
325	Standard Cement	150	Sacks	11.50	1,725.00T
330	Swift Multi-Density Standard (MIDCON II)	180	Sacks	14.00	2,520.00T
276	Floccle	83	Lb(s)	1.25	103.75T
283	Salt	750	Lb(s)	0.20	150.00T
284	Calseal	7	Sack(s)	30.00	210.00T
285	CFR-1	71	Lb(s)	4.00	284.00T
581D	Service Charge Cement	330	Sacks	1.10	363.00
583D	Drayage	840.8	Ton Miles	1.00	840.80
	Subtotal				13,289.55
	Sales Tax Trego County			5.80%	587.87

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CONSERVATION DIVISION
WICHITA, KS

Thank You For Your Business!	Total	\$13,877.42
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