

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 30717
Name: Downing Nelson Oil Co., Inc
Address 1: P.O. Box 372
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: RON NELSON
Phone: (785) 621-2610
CONTRACTOR: License # 31548
Name: DISCOVERY DRILLING CO., INC.
Wellsite Geologist: MARC DOWNING
Purchaser: _____

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SLOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled Docket No.: _____
_____ Dual Completion Docket No.: _____
_____ Other (SWD or Enhr.?) Docket No.: _____
05/14/09 05/20/09 05/21/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 195-22,604-00-00
Spot Description: 10' N & 110' E of
_____ SW SW Sec. 17 Twp. 12 S. R. 22 East West
670 Feet from North / South Line of Section
770 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: TREGO
Lease Name: BELLAIRS Well #: 1-17
Field Name: WILDCAT
Producing Formation: LKC
Elevation: Ground: 2414' Kelly Bushing: 2422'
Total Depth: 4185' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 219.89 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1822' Feet
If Alternate II completion, cement circulated from: 1822'
feet depth to: Surface w/ 200 sks - 35 sks to pit sx cmt.

Drilling Fluid Management Plan AH II NCR 8-12-09
(Data must be collected from the Reserve Pit)
Chloride content: 14,000 ppm Fluid volume: 240 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.: _____

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: [Signature]
Title: VICE PRESIDENT Date: 07/27/09
Subscribed and sworn to before me this 27 day of July,
2009.
Notary Public: Michelle L Meier
Date Commission Expires: 7-28-13

KCC Office Use ONLY

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

MICHELE L. MEIER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-28-13

KANSAS CORPORATION COMMISSION

JUL 28 2009

RECEIVED

Operator Name: Downing Nelson Oil Co., Inc Lease Name: BELLAIRS Well #: 1-17
 Sec. 17 Twp. 12 S. R. 22 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 checked="" type="checkbox"/> Yes <input 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	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>TOP ANHYDRITE</td> <td>1834'</td> <td>+589</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1880'</td> <td>+543</td> </tr> <tr> <td>TOPEKA</td> <td>3428'</td> <td>-1005</td> </tr> <tr> <td>HEEBNER</td> <td>3643'</td> <td>-1220</td> </tr> <tr> <td>TORONTO</td> <td>3672'</td> <td>-1249</td> </tr> <tr> <td>LKC</td> <td>3682'</td> <td>-1259</td> </tr> <tr> <td>BKC</td> <td>3926'</td> <td>-1503</td> </tr> </table>	Name	Top	Datum	TOP ANHYDRITE	1834'	+589	BASE ANHYDRITE	1880'	+543	TOPEKA	3428'	-1005	HEEBNER	3643'	-1220	TORONTO	3672'	-1249	LKC	3682'	-1259	BKC	3926'	-1503
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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#	219.89	COMMON	150	2% Gel & 3% CC
Production St.	7 7/8"	5 1/2"	14#	4184	EA/2	150	
			3 DV Tool @	1822'	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	3849' - 3854'	250 GAL. OF 15% MUD ACID	3759' - 3763'
4	3759' - 3763'	2000 GALLONS 15% NE ACID	3849' - 3854'

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4082.36'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>06/15/09</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil Bbbs. <u>25</u>	Gas Mcf <u>0</u>	Water Bbbs. <u>0</u> Gas-Oil Ratio _____ Gravity _____

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 15-195-22,604-00-00

Bellairs #1-17

17-12s-22w

Continuation of Tops

Name	Top	Datum
Marmaton	4023'	-1600
Cherokee Shale	4076'	-1653
Arbuckle	4125'	-1702

SECURITIES CORPORATION COMMISSION

JUL 28 2009
RECEIVED

ALLIED CEMENTING CO., LLC. 043544

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OALCEN KS

DATE <u>5-14-09</u>	SEC. <u>17</u>	TWP. <u>12</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION <u>3:00pm</u>	JOB START <u>3:00</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>Bellairs</u>	WELL # <u>1-17</u>	LOCATION <u>Wakeney old 40 Hwy</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>E-300th st - 1/2 mi. E</u>				

CONTRACTOR Discovery #1

TYPE OF JOB SurfAce

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 5/8 20th DEPTH 220'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13.3 BBLs

OWNER _____

CEMENT

AMOUNT ORDERED 150 sacks com

3 gacc 2 gogel

COMMON	<u>150</u>	@	<u>13⁵⁰</u>	<u>2025⁰⁰</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>2025</u>	<u>6075</u>
CHLORIDE	<u>5</u>	@	<u>51⁵⁰</u>	<u>257⁵⁰</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2²⁵</u>	<u>355⁵⁰</u>
MILEAGE	<u>.10 + 5 km</u>	@		<u>869¹⁰</u>
				<u>TOTAL 3567¹⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

377 DRIVER Lennie

BULK TRUCK

_____ DRIVER _____

REMARKS:

cement did circulate
bottom of cellar

Job complete @ 3:45pm

Thanks Fuzzy + crew

SERVICE

DEPTH OF JOB 220'

PUMP TRUCK CHARGE 991⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 55 @ 7⁰⁰ 385⁰⁰

MANIFOLD _____ @ _____

KANSAS CORPORATION COMMISSION @ _____

CHARGE TO: Downing & Nelson Oil Co. Inc

STREET _____

CITY _____ STATE _____ ZIP _____

JUL 28 2009
RECEIVED TOTAL 1376⁰⁰

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

