

ORIGINAL

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

OPERATOR: License # 30717

Name: Downing Nelson Oil Co., Inc.

Address 1: PO 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 SIOW

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.: _____

11/19/09 11/24/09 11/25/09

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25,929-00-00

Spot Description: 55'S & 140' W of

SE SW NW Sec. 33 Twp. 15 S. R. 19 East West

2365 Feet from North / South Line of Section

850 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ellis

Lease Name: Dinkel-Zimmerman Unit Well #: 1-33

Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 2039 Kelly Bushing: 2047

Total Depth: 3700 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1073.62 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P+A AH-II NR
(Data must be collected from the Reserve Pit) 1-5-10

Chloride content: 15,000 ppm Fluid volume: 240 bbls

Dewatering method used: Hauled free fluids

Location of fluid disposal if hauled offsite: _____

Operator Name: Blackhawk Production Co.

Lease Name: Bull #1 (SWD) License No.: 32504

Quarter SE Sec. 30 Twp. 14 S. R. 18 East West

County: Ellis Docket No.: D-26,232

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: 12/08/09

Subscribed and sworn to before me this 18 day of December

20 09

Notary Public: [Signature]

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. _____

Operator Name: Downing Nelson Oil Co., Inc. Lease Name: Dinkel-Zimmerman Unit Well #: 1-33
 Sec. 33 Twp. 15 S. R. 19 East West County: Ellis

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: Compensated Density/Neutron, Dual Induction, Micro and Sonic	<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>1253'</td> <td>+794</td> </tr> <tr> <td>Base Anhydrite</td> <td>1296'</td> <td>+751</td> </tr> <tr> <td>Topeka</td> <td>3012'</td> <td>-965</td> </tr> <tr> <td>Heebner</td> <td>3291'</td> <td>-1244</td> </tr> <tr> <td>Toronto</td> <td>3318'</td> <td>-1271</td> </tr> <tr> <td>LKC</td> <td>3337'</td> <td>-1290</td> </tr> <tr> <td>BKC</td> <td>3586'</td> <td>-1539</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1253'	+794	Base Anhydrite	1296'	+751	Topeka	3012'	-965	Heebner	3291'	-1244	Toronto	3318'	-1271	LKC	3337'	-1290	BKC	3586'	-1539
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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 Pipe	12 1/4	8 5/8"	23	1073.62	Common	400	2% Gel & 3% CC

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 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. 15-051-25,929-00-00

Dinkel-Zimmerman Unit #1-33
33-15-19w

Continuation of Tops

Name	Top	Datum
Marmaton	3633'	-1586
Keagan Sand	3658'	-1611

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DEC 21 2009

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 044267

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY, KS

DATE <u>11-25-09</u>	SEC. <u>33</u>	TWP. <u>155</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION <u>6:30 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE A UNIT				WELL # <u>1-33</u>	LOCATION <u>ANTONINO SW-5/25 E INTO</u>	COUNTY <u>EILES</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR DISCOVERY RIG #3

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 3700'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 1275'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT

AMOUNT ORDERED 215 SKS 60/40 POZ 46 GEL

1/4" FLO-SEAL

COMMON	<u>129 SKS</u>	@ <u>13.50</u>	<u>1741.50</u>
POZ MIX	<u>86 SKS</u>	@ <u>7.50</u>	<u>645.00</u>
GEL	<u>7 SKS</u>	@ <u>20.25</u>	<u>141.75</u>
CHLORIDE	_____	@ _____	_____
ASC	_____	@ _____	_____
FLO-SEAL	<u>54 #</u>	@ <u>2.45</u>	<u>132.30</u>
HANDLING	<u>222</u>	@ <u>2.25</u>	<u>499.50</u>
MILEAGE	<u>MINIMUM CHARGE</u>		<u>300.00</u>
TOTAL			<u>3464.05</u>

EQUIPMENT

PUMP TRUCK # 422 CEMENTER TERRY HELPER TERRY

BULK TRUCK # 377 DRIVER DARREN

BULK TRUCK # _____ DRIVER _____

REMARKS:

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CONSERVATION DIVISION
WICHITA, KS

60 SKS AT 1275'

100 SKS AT 540'

10 SKS AT 40'

15 SKS MOUSE HOLE

30 SKS RAT HOLE

THANK YOU

SERVICE

DEPTH OF JOB	<u>1275'</u>	N
PUMP TRUCK CHARGE		<u>990.00</u>
EXTRA FOOTAGE	@ _____	_____
MILEAGE	<u>10 MI</u>	@ <u>7.00</u> <u>70.00</u>
MANIFOLD	@ _____	_____
TOTAL		<u>1060.00</u>

CHARGE TO: DOWNING - NELSON OIL CO, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8" DRY Hole Plug</u>	<u>39 #</u>
@ _____	_____
@ _____	_____
@ _____	_____
@ _____	_____

ALLIED CEMENTING CO., LLC.

33655

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

SERVICE POINT:

Russell, KS

DATE <u>11-19-09</u>	SEC. <u>33</u>	TWP. <u>15</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 pm</u>	JOB FINISH <u>5:00 pm</u>
Dinkel-Zimmerman LEASE <u>A UNIT</u>		WELL # <u>1-33</u>	LOCATION <u>Antonine West to 180 Ave. 5 1/2 South</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>E into.</u>			<u>Ken 12/22/09</u>	

CONTRACTOR Discovery #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1075

CASING SIZE 8 5/8 23' DEPTH 1073.62

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. ~~41'~~ 41'

PERFS. _____

DISPLACEMENT ~~65.76 Bbl~~ 65.76 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

398 HELPER Shane

BULK TRUCK

473 DRIVER LaRene

BULK TRUCK

_____ DRIVER _____

REMARKS:

Est. Circulation

Mix 400 sk cement

Displace w/ 65.76 Bbl

Cement Did ~~not~~ Circulate!

Thank You!

CHARGE TO: Downing Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT

AMOUNT ORDERED 400 com 31-cc 2% Gel

COMMON	<u>400</u>	@	<u>13.50</u>	<u>5,400.00</u>
POZMIX		@		
GEL	<u>8</u>	@	<u>20.25</u>	<u>162.00</u>
CHLORIDE	<u>14</u>	@	<u>51.50</u>	<u>721.00</u>
ASC		@		

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DEC 21 2009

CONSERVATION DIVISION

WICHITA, KS

HANDLING	<u>200</u>	@	<u>2.25</u>	<u>450.00</u>
MILEAGE	<u>Minimum</u>			<u>300.00</u>
TOTAL				<u>7,033.00</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>10</u>	@	<u>7.00</u>	<u>70.00</u>
MANIFOLD		@		
		@		
		@		

~~PLUG & FLOAT EQUIPMENT~~

TOTAL 1061.00

<u>8 5/8 Rubber Plug</u>	@		<u>115.00</u>
<u>Baffle plate</u>	@		<u>148.00</u>
	@		
	@		

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment