

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: Ron Nelson
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.: _____
10/06/09 10/10/09 10/11/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23,585-00-00
Spot Description: 100' N of
SE SE NW Sec. 9 Twp. 9 S. R. 24 East West
2210 Feet from North / South Line of Section
2303 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Hildebrand Heirs Well #: 1-9
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2414' Kelly Bushing: 2422'
Total Depth: 4022' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 214.13' 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 Alt II MR 11-6-09
(Data must be collected from the Reserve Pit) TO BE PLUGGED
Chloride content: 11,000 ppm Fluid volume: 240 bbls
Dewatering method used: Hauled free fluids
Location of fluid disposal if hauled offsite:
Operator Name: Downing Nelson Oil Co., Inc
Lease Name: Hildebrand 1-19 License No.: 30717
Quarter SW Sec. 19 Twp. 9 S. R. 23 East West
County: Graham Docket No.: E-30,142

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: 10/23/09
Subscribed and sworn to before me this 23 day of October
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

RECEIVED
OCT 26 2009

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

KCC WICHITA

Operator Name: Downing Nelson Oil Co., Inc. Lease Name: Hildebrand Heirs Well #: 1-9
 Sec. 9 Twp. 9 S. R. 24 East West County: Graham

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>2113'</td> <td>+314</td> </tr> <tr> <td>Base Anhydrite</td> <td>2147'</td> <td>+280</td> </tr> <tr> <td>Topeka</td> <td>3520'</td> <td>-1093</td> </tr> <tr> <td>Heebner</td> <td>3736'</td> <td>-1309</td> </tr> <tr> <td>Toronto</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>LKC</td> <td>3775'</td> <td>-1348</td> </tr> <tr> <td>BKC</td> <td>4001'</td> <td>-1574</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	2113'	+314	Base Anhydrite	2147'	+280	Topeka	3520'	-1093	Heebner	3736'	-1309	Toronto	NA	NA	LKC	3775'	-1348	BKC	4001'	-1574
Name	Top	Datum																							
Top Anhydrite	2113'	+314																							
Base Anhydrite	2147'	+280																							
Topeka	3520'	-1093																							
Heebner	3736'	-1309																							
Toronto	NA	NA																							
LKC	3775'	-1348																							
BKC	4001'	-1574																							

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	20	214.13'	Common	150	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 <i>(Amount and Kind of Material Used)</i>	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: _____ _____
---	--	--

ALLIED CEMENTING CO., LLC.

33629

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10-6-09</u>	SEC. <u>9</u>	TWP. <u>9</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>4:45 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>Hildebrand</u>		WELL # <u>1-9</u>	LOCATION <u>Wakecny 12 N SW 3/4 E</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Discovery #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 214

CASING SIZE 8 5/8 DEPTH 214

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 12 3/4 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Bill

398 HELPER SHANE

BULK TRUCK

372 DRIVER Glen

BULK TRUCK

DRIVER

REMARKS:

Ran 5 Jts of #3 date

Cent of 150 lbs Cem #2

pump plus of 12 3/4 bbls of water

Cent did Circ

CHARGE TO: Downing Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT AMOUNT ORDERED 150 Cem #2

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>110 ft/mile</u>			<u>630.00</u>
TOTAL				<u>3310.75</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>42</u>	@	<u>7.00</u>	<u>294.00</u>
MANIFOLD		@		
		@		

RECEIVED

OCT 26 2009 TOTAL 1285.00

KCC WICHITA
PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3834

Date	10-11-09	Sec.	9	Twp.	9	Range	2	County	Graham	State	Kansas	On Location		Finish	7:45 AM	
Lease	Hildebrand Heirs			Well No.	1-9			Location	Hwy 28.3 & Red Line Rd 8W 34N							
Contractor	Discovery Drilling Rigs							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Dry Hole							Charge To	Dunning & Nelson Oil Co., Inc.							
Hole Size	7 7/8			T.D.	4022			Depth								
Csg.								Depth								
Tbg. Size								Depth								
Tool								Depth								
Cement Left in Csg.								Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line								Displace	CEMENT							
EQUIPMENT								Amount Ordered	220 6040 Hegal 3/16 Pie							
Pumptrk	1	No.		Cementer	Steve			Common								
Bulktrk	11	No.		Driver	Brandon			Poz. Mix								
Bulktrk		No.		Driver	Rocky			Gel.								
JOB SERVICES & REMARKS								Calcium								
Remarks:	<p>1st Plug @ 2130 25sx</p> <p>2nd " " 940 100sx</p> <p>3rd " " 265 40sx</p> <p>4th " " 40 10sx</p> <p>Part Hole 30sx</p> <p>Misc Hole 20sx</p>															
								Hulls								
								Salt								
								Flowseal								
								Handling								
								Mileage								
								FLOAT EQUIPMENT								
								Guide Shoe	RECEIVED							
								Centralizer	OCT 26 2009							
								Baskets	KCC WICHITA							
								AFU Inserts	1 Dry Hole Plug							
								Pumptrk Charge								
								Mileage								
								Tax								
								Discount								
								Total Charge								
X Signature																