

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: Marc Downing  
Purchaser: Coffeyville Resources  
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.: \_\_\_\_\_  
06/18/09 06/23/09 06/24/09  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-23-546-00-00  
Spot Description: 170' South and 130' East of  
SW SE NW Sec. 4 Twp. 9 S. R. 24  East  West  
2480 Feet from  North /  South Line of Section  
1780 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Graham  
Lease Name: Walt Well #: 1-4  
Field Name: Holley  
Producing Formation: LKC  
Elevation: Ground: 2461' Kelly Bushing: 2469'  
Total Depth: 4100' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 215.50 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 2132 Feet  
If Alternate II completion, cement circulated from: 2132  
feet depth to: Surface w/ 200sks sx cmt.

Drilling Fluid Management Plan Air II NUR 10-12-09  
(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: RECEIVED  
Operator Name: \_\_\_\_\_ SEP 17 2009  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. KCC WICHITA  
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: 09/16/09

Subscribed and sworn to before me this 16th day of September, 2009.

Notary Public: Michele 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



Operator Name: Downing Nelson Oil Co., Inc. Lease Name: Walt Well #: 1-4  
 Sec. 4 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 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: <b>Micro, Sonic, Dual Induction and Compensated Density Neutron</b> <input checked="" type="checkbox"/>	<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>2164'</td> <td>+305</td> </tr> <tr> <td>Base Anhydrite</td> <td>2198'</td> <td>+271</td> </tr> <tr> <td>Topeka</td> <td>3549'</td> <td>-1080</td> </tr> <tr> <td>Heebner</td> <td>3736'</td> <td>-1296</td> </tr> <tr> <td>Toronto</td> <td>3789'</td> <td>-1320</td> </tr> <tr> <td>LKC</td> <td>3803'</td> <td>-1334</td> </tr> <tr> <td>BKC</td> <td>4026'</td> <td>-1557</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	2164'	+305	Base Anhydrite	2198'	+271	Topeka	3549'	-1080	Heebner	3736'	-1296	Toronto	3789'	-1320	LKC	3803'	-1334	BKC	4026'	-1557
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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	215.50	Common	150	2% Gel & 3% CC
Production St.	7 7/8	5.5"	14	4099.93	EA/2	150	
			DV Tool @	2132	SMDC	200	

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
4	3996' - 4000'	250 gal. 15% Mud Acid	3996' - 4000'

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4043.86'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>07/30/09</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>42</u>	Gas Mcf <u>0</u>	Water Bbls. <u>4</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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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OWNER Downing & Nelson

WELL NO. #1-4

LEASE Walt

JOB TYPE 2-stage

TICKET NO. 16022

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2250							on loc w/FE
								Rig LDDC
								<del>500</del> RTD 4100'
								5 1/2" x 14# x 4100' x 20'
								Cent. 1, 3, 5, 7, 9, 11, 13, 50
								Back 51
								D.V. 51 @ 21 RECEIVED
	0015							start FE SEP 17 2009
	0150							Break circ. KCC WICHITA
	0215	4	0			150		Start Prof. 5-1/2" x 14# x 20' hbl KCL flush
	0223	5	32/0			200		Start Cent 150 sks EA-2
	0230		36					End Cement
								Wash P+L
								Drop Plug L.D.
	0234	6	0			200		start Displacement 47 water 52 sand
	0245	5	70			300		Catch Cement
	0251		99.5			200/300		Load Plug
								Release Pressure
								Float Held
	0253							Drop Opening Plug
	0255	2.5	7/4					Plug RH+MH 45 sks SMD
	0305					1200		Open D.V.
	0306	4	0			100		start KCL flush
	0311	6	20/0			150		start Cement 155 sks SMD
	0327		86					End Cement
								Drop Closing Plug
	0330	6	0			100		start Displacement
	0338	5	47			300		Circ Cement
	0340		52			350		Load Plug
						1500		Close D.V.
								Release Pressure
								D.V. Closed
								Circ 10 sks top it
								Nick, Josh F. & Dave K

*Mark Noble*  
*Cliff Marshall*

# ALLIED CEMENTING CO., LLC. 037539

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

SERVICE POINT:  
*Russell*

DATE <b>6-18-09</b>	SEC. <b>4</b>	TWP. <b>9 S</b>	RANGE <b>24 W</b>	CALLED OUT	ON LOCATION	JOB START <b>5:00 PM</b>	JOB FINISH <b>5:30 PM</b>
LEASE <b>WALT</b>	WELL # <b>1-4</b>	LOCATION <b>Wakeeney N. to Redline Rd</b>		COUNTY <b>GRAHAM</b>	STATE <b>KANSAS</b>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<b>6W 5N 1W 1S 4000 N</b>					

CONTRACTOR **Discovery Rig #1**

TYPE OF JOB **SURFACE**

HOLE SIZE **12 1/4** T.D. **215**

CASING SIZE **8 5/8 20#** DEPTH **215**

TUBING SIZE **New** DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. **15'**

PERFS.

DISPLACEMENT **12 3/4 BBL**

EQUIPMENT

PUMP TRUCK CEMENTER **Glenn**

# **419** HELPER **MATT**

BULK TRUCK

# **410** DRIVER **CHRIS**

BULK TRUCK

# DRIVER

REMARKS:

*Cement Circulated  
Tank's*

CHARGE TO: **DOWKING & NELSON OIL**

STREET

CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED **150 SK COM.**

**3% CC**

**2% GEL**

COMMON	<b>150</b>	@	<b>13.50</b>	<b>2025.00</b>
POZMIX		@		
GEL	<b>3</b>	@	<b>20.25</b>	<b>60.75</b>
CHLORIDE	<b>5</b>	@	<b>51.50</b>	<b>257.50</b>
ASC		@		
RECEIVED @				
SEP 17 2009				
KCC WICHITA				
HANDLING	<b>15'</b>	@	<b>2.25</b>	<b>337.50</b>
MILEAGE	<b>.10/sk/mile</b>			<b>900.00</b>
TOTAL				<b>3589.75</b>

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE **991.00**

EXTRA FOOTAGE @

MILEAGE **60** @ **7.00** **420.00**

MANIFOLD @

TOTAL **1411.00**

PLUG & FLOAT EQUIPMENT

@

@

@

@

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