

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Coffeyville Resources
Operator Contact Person: RON NELSON
Phone: (785) 621-2610
Contractor: Name: DISCOVERY DRILLING CO., INC.
License: 31548
Wellsite Geologist: RON NELSON

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>08/19/08</u>	<u>08/25/08</u>	<u>08/26/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,565-00-00
County: TREGO
N/2 - N/2 - SE Sec. 9 Twp. 13 S. R. 22 East West
2310 feet from (S) N (circle one) Line of Section
1210 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: HARVEY Well #: 1-9

Field Name: WILDCAT
Producing Formation: NONE
Elevation: Ground: 2290 Kelly Bushing: 2298
Total Depth: 4254 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 220.87 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 AIT I NR
(Data must be collected from the Reserve Pit) 11-17-08
Chloride content 15,000 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: 10-13-08
Subscribed and sworn to before me this 13 day of October
20 08.
Notary Public: [Signature]
Date Commission Expires: 7/28/09

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
LIC Distribution

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OCT 15 2008

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: DOWNING-NELSON OIL COMPANY, INC Lease Name: HARVEY Well #: 1-9
 Sec. 9 Twp. 13 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Micro, Sonic, Compensated Neutron/Density and Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
TOP ANHYDRITE	1762'	+536
BASE ANHYDRITE	1804'	+494
TOPEKA	3406'	-1108
HEEBNER	3631'	-1333
TORONTO	3651'	-1353
LKC	3666'	-1368
BKC	3918'	-1620
MARMATON	4016'	-1718

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#	220.87	COMMON	160	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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd 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: Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 195-22,656-00-00

Harvey #1-9

9-13s-22w

Continuation of Tops

Name	Top	Datum
Cherokee Shale	4065'	-1767
Cherokee Sand	4200'	-1802
Mississippi	4150'	-1852
Arbuckle	4220'	-1922

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CONSERVATION DIVISION
WICHITA, KS

Downing-Nelson Oil Co., Inc.
Daily Drilling Report
Harvey #1-9 2302' FSL & 1210' FEL 9-13s-22w
Elevations GL 2290' KB 2298' all measurements from KB

8-19-08 Moved in Discovery Drilling Rig #3, rigged up and spudded 12 1/4" surface hole. Drilled to 221', ran 5 jts. new 20#, 8 5/8" surface pipe, tally 210.87', set at 220.87'. Cemented by Allied with 150 sks. common cement, 2% gel, 3% cc. Plug down at 5 AM on 08/20/08.

8-20-08 Drilling at 300' at 7AM.

8-21-08 Drilling at 2180' at 7 AM. Anhydrite is 1765'-1807' (+533 to +491). Structural comparison will be to our closest test well, a "show" hole 668' N & 450' W. At the Base Anhydrite, we are +3'.

8-22-08 Drilling at 3040' @ 7AM.

8-23-08 Drilling @ 3656' @ 7AM. Topeka 3409' (-1111) -1': Heebner 3634' (1336) -5'.

8-24-08 3830' @ 7AM. Ran DST #1 over LKC "C-D" zones. Recovered 300' water & muddy water with oil scum, pressures 874-879#s. LKC is still -5', but F zone had thinned to flat.

8-25-08 Running DST #2 at 7AM, from 4051'-4125'. Recovered 70' mud cut oil with pressures 1006-923#s from Sand/Chert zone. Marmaton 4019' (-1721)+7': Sand 4103' (-1805) +7'. Will drill ahead to look for another Sand or Chert zone, log and possible test. This last test appears very marginal.

8-26-08 Drilled to TD 4254'. Logged and ran straddle test over same sand interval + Mississippian zone. Results still basically the same. Recovered 2' clean oil, 60' mud cut oil (50% oil), and 48' oil cut mud (20% oil) with pressures 1030-944#s. We just picked up more mud in our fluid due to a longer test anchor. Log indicated just a 2' thick Sand zone giving up this fluid with the pressure decline. After deliberations, we felt this test well should be plugged without a completion attempt. It is possible this zone could be found in the area at a more favorable datum and better development. Final report.

AL & RON

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 32835

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

DATE <u>8-26-08</u>	SEC <u>9</u>	TWP. <u>135</u>	RANGE <u>22W</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>4:00 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>HARVEY</u>		WELL # <u>1-9</u>		LOCATION <u>09allah 35 to RD "V"</u>		COUNTY <u>Trego</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)				<u>1W 1/2 S W/4</u>			

CONTRACTOR Discovery Rig 3

TYPE OF JOB Rotary plug

HOLE SIZE 7 7/8 T.D. 4220'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 4220'

TOOL _____ DEPTH _____

PRES. MAX 100 MINIMUM 50

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT FRESH WATER & MUD

EQUIPMENT

PUMP TRUCK CEMENTER Dwayne W

181 HELPER Joe B

BULK TRUCK

396 DRIVER Neale C

BULK TRUCK

_____ DRIVER _____

OWNER Douning Nelson

CEMENT

AMOUNT ORDERED 245 sy 60/40 + 1/4# F10-SEAL + 4Y.GEL

COMMON	<u>147 qt</u>	@	<u>13.50</u>	<u>1984.50</u>
POZMIX	<u>98 qt</u>	@	<u>7.55</u>	<u>739.90</u>
GEL	<u>9 qt</u>	@	<u>20.25</u>	<u>182.25</u>
CHLORIDE		@		
ASC		@		
<u>F10 SEAL</u>	<u>61#</u>	@	<u>2.45</u>	<u>149.45</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>256 qt</u>	@	<u>2.25</u>	<u>576.00</u>
MILEAGE	<u>256 qt</u>	<u>10 HD</u>		<u>1024.00</u>
				TOTAL <u>4656.10</u>

REMARKS:

4220' 255x 2455x 60/40 4Y.GEL

1790' 255x + 1/4# F10-SEAL

970' 1005x

270' 405x

40' 105x

25 sy in RAT HOLE

15 sy in Mouse Hole

SERVICE

DEPTH OF JOB 4220'

PUMP TRUCK CHARGE _____ 2036.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 40 @ 7.50 300.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 2336.00

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CONSERVATION DIVISION
WICHITA, KS & FLOAT EQUIPMENT

<u>1-8 5/8 Wooden PLUG</u>	@	<u>39.00</u>	<u>39.00</u>
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____

CHARGE TO: Douning Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

Thank you

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or

ALLIED CEMENTING CO., LLC. 042824

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

SERVICE POINT:
Russell KS

DATE <u>8-19-08</u>	SEC. <u>9</u>	TWP. <u>13</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30pm</u>	JOB FINISH <u>9:00pm</u>
Harvey LEASE	WELL # <u>1-9</u>		LOCATION <u>Ogallah KS 4 south to Rd 0</u>		COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1 West North and East into</u>				

CONTRACTOR Discovery Drilling Rig #3 OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 221'

CASING SIZE 8 5/8 20# DEPTH 221'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13.12 Bbl

EQUIPMENT

CEMENT			
AMOUNT ORDERED <u>160com 3 1/2 cc 2 1/2 Gel</u>			
COMMON	<u>160</u>	@	<u>13.50</u> <u>2160.00</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>168</u>	@	<u>2.25</u> <u>378.00</u>
MILEAGE	<u>10 1/2 cc/mile</u>		<u>1008.00</u>
			TOTAL <u>3864.25</u>

PUMP TRUCK CEMENTER John Roberts

366 HELPER Travis

BULK TRUCK

345 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

REMARKS:

Est. Circulation Mix 160sk cement

Displace w/ 13.12 Bbl H₂O

Cement Did Circulate!

Thanks!

CHARGE TO: Downing-Nelson Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE	_____		<u>991.00</u>
EXTRA FOOTAGE	_____	@	
MILEAGE	<u>60</u>	@	<u>7.50</u> <u>450.00</u>
MANIFOLD	_____	@	
		@	
		@	

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CONSERVATION DIVISION
WICHITA, KS & FLOAT EQUIPMENT

TOTAL 1441.00

		@	
		@	
	<u>8 5/8 Wood Plug</u>	@	<u>66.00</u>
		@	