

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30717
Name: Downing-Nelson Oil Co., Inc.
Address: POB 372
City/State/Zip: Hays, Ks. 67601
Purchaser: NA
Operator Contact Person: Ron Nelson
Phone: (785) 628-3449
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Ron Nelson/Al Downing
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 XXDry 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./SW
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
3-5-01 3-12-01 3-13-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-071-20742-0000
County: Greeley
S/2. N/2 NE Sec. 3 Twp. 16 S. R. 42 East West
926 feet from S (circle one) Line of Section
1383 feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Nickelson Well #: 1-3
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 3825 Kelly Bushing: 3835
Total Depth: 5143 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 373 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, depth set _____ Feet
If Alternative completion, cement circulated from _____
feet depth _____ w/ _____ sx cmt.
Drilling Field Management Plan D&A 8/8/01
(Data must be collected from the Reserve Pit)
Chlorine content 16,000 ppm Fluid volume 400 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.: _____

CONSERVATION DIVISION

RECEIVED
JUN 11 2001
KANSAS CORPORATION COMMISSION

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: Ron Nelson
Title: President Date: 6-8-01
Subscribed and sworn to before me this 8th day of June,
2001
Notary Public: _____
Date Commission Expires: 11-23-2002

NOTARY PUBLIC - State of Kansas
GERALYN A. WERTH
My Appt. Exp: 11-23-2002

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

Operator Name: Downing-Nelson Oil Co., Indease Name: Nickelson Well #: 1-3

Sec. 3 Twp. 16 S. R. 42 East West County: Greeley

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 type="checkbox"/> Yes <input checked="" 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 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;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>4124</td> <td>-289</td> </tr> <tr> <td>LKC</td> <td>4228</td> <td>-393</td> </tr> <tr> <td>BKC</td> <td>4534</td> <td>-699</td> </tr> <tr> <td>Marmaton</td> <td>4542</td> <td>-707</td> </tr> <tr> <td>Cherokee Shale</td> <td>4754</td> <td>-919</td> </tr> <tr> <td>Morrow Shale</td> <td>5039</td> <td>-1204</td> </tr> <tr> <td>Mississippi</td> <td>5116</td> <td>-1276</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	4124	-289	LKC	4228	-393	BKC	4534	-699	Marmaton	4542	-707	Cherokee Shale	4754	-919	Morrow Shale	5039	-1204	Mississippi	5116	-1276
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Mississippi	5116	-1276																							

CASING RECORD <input 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	24	373	Common	295	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
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Date of First, Resumed Production, SWD or Enhr.	Producing Method
D & A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ALLIED CEMENTING CO., INC.

6810

Federal Tax I.D.#

ORIGINAL

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DAKLEY

DATE <u>3-6-01</u>	SEC <u>3</u>	TWP. <u>16S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>4:15 AM</u>	JOB START <u>7:45 AM</u>	JOB FINISH <u>7:45 AM</u>
LEASE <u>NICKELSON</u>	WELL # <u>1-3</u>	LOCATION <u>SHARON SPRINGS 145-10W-1/4S</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR MURFIN DRUG #14

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 378'

CASING SIZE 8 5/8" DEPTH 378'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 23 BAL.

OWNER SAME

CEMENT AMOUNT ORDERED 295 SKS COM 8% CC 2% GEL

COMMON	<u>295 SKS</u>	@	<u>7.55</u>	<u>2227.25</u>
POZMIX		@		
GEL	<u>6 SKS</u>	@	<u>9.50</u>	<u>57.00</u>
CHLORIDE	<u>10 SKS</u>	@	<u>28.00</u>	<u>280.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>311 SKS</u>	@	<u>1.05</u>	<u>326.55</u>
MILEAGE	<u>044 PER SK/MILE</u>			<u>970.32</u>
TOTAL				<u>3861.12</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

218 DRIVER LOWNIE

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

CEMENT - DIO CIRC.

THANK YOU

DEPTH OF JOB 378'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @ _____

MILEAGE 78 MI @ 3.00 234.00

PLUG 8 5/8 SURFACE @ 45.00

TOTAL 749.00

CHARGE TO: DOWNING - NELSON OIL CO, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8</u>				
1- CENTRALIZERS	@	<u>55.00</u>	<u>55.00</u>	
	@			
	@			
	@			
	@			

TOTAL 55.00

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

ALLIED CEMENTING CO., INC. 6786

Federal Tax I.D.# _____

ORIGINAL

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

SERVICE POINT:
Oakley

DATE <u>3-12-61</u>	SEC. <u>3</u>	TWP. <u>16S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>12:30 AM</u>	JOB START <u>4:45 AM</u>	JOB FINISH <u>8:00 AM</u>
LEASEE <u>Nickelson</u>	WELL # <u>1-3</u>	LOCATION <u>Sharon Springs 14S 10W 4S</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Murfin Drlg Rig 14

TYPE OF JOB _____

HOLE SIZE 7 7/8 T.D. 5143'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH 2770'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER same

CEMENT AMOUNT ORDERED 26.5 sk 6 0/40 per 62 brel 1/4" Flo seal

COMMON	<u>159 sks</u>	@	<u>7.55</u>	<u>1200.45</u>
POZMIX	<u>106 sks</u>	@	<u>3.25</u>	<u>344.50</u>
GEL	<u>14 sks</u>	@	<u>9.50</u>	<u>133.00</u>
CHLORIDE		@		
<u>Flo seal</u>	<u>66 7/8</u>	@	<u>1.40</u>	<u>92.40</u>
		@		
		@		
		@		
		@		
HANDLING	<u>281 sks</u>	@	<u>1.05</u>	<u>295.05</u>
MILEAGE	<u>49 /sk/mile</u>			<u>876.72</u>

EQUIPMENT

PUMP TRUCK CEMENTER DEG 11

191 HELPER Ron An.

BULK TRUCK

218 DRIVER Lonnie

BULK TRUCK

_____ DRIVER _____

TOTAL 2942.12

REMARKS:

SERVICE

1st Plug 2770' w/ 50 sks

2d Plug 1990' w/ 80 sks

3rd Plug 1000' w/ 50 sks

4th Plug 390' w/ 50 sks

10 sk 40'

15 sks Rat Hole

10 sks Mouse Hole Thank you

DEPTH OF JOB 2770

PUMP TRUCK CHARGE 580.00

EXTRA FOOTAGE @ _____

MILEAGE 78 miles @ 3.00 234.00

PLUG @ _____

@ _____

@ _____

@ _____

TOTAL 814.00

CHARGE TO: Downing-Nelson oil co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

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

TOTAL _____