

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30717

Name: DOWNING-NELSON OIL CO., INC.

Address P.O. Box 372

City/State/Zip Hays, Kansas 67601

Purchaser: _____

Operator Contact Person: Ronald Nelson

Phone (785) 628-3449

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Ronald Nelson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info. _____

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Operator: _____

Well Name: _____

Comp. Date _____ Old Completion _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PSTD

Cemented Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

4/4/2000 4/8/2000 4/9/2000

Spud Date Date Reached TD Completion Date

API NO. 15- 009-24,673-0000

County Barton ORIGINAL

S/2-S/2-NE Sec. 10 Twp. 16S Rge. 12W

2970 Feet from N (circle one) Line of Section

1320 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Weber Well # 1

Field Name Beaver

Producing Formation None

Elevation: Ground 1902 KB 1910

Total Depth 3400 PSTD _____

Amount of Surface Pipe Set and Cemented at 368.60 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/ _____ in cmt

Drilling Fluid Management Plan PLA, 8-28-00
(Data must be collected from the Reserve Pit)

Chloride 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 Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

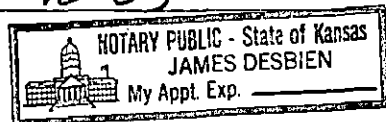
Signature Ronald Nelson

Title PRESIDENT Date 7-18-00

Subscribed and sworn to before me this 18 day of July 19 2000

Notary Public _____

Date Commission Expires 1-10-03



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other
(Specify)

Operator Name DOWNING-NELSON OIL CO., INC. Lease Name Webb Well # 1

Sec. 10 Twp. 16S Rge. 12W East West County Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Anhydrite	NA	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2697	-787
List All E.Logs Run:		Heebner	2982	-1072
		Toronto	3000	-1090
		LKC	3086	-1176
		BKC	3339	-1429

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	20	368.60	60/40Poz	210	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

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CONSERVATION DIVISION
Wichita, Kansas

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

Date of First, Resumed Production, SWD or Inj. P4-A Producing Method Flowing Pumping Gas Lift 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 _____



Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

ORIGINAL

DRILLER'S LOG

Operator: **Downing-Nelson Oil Co., Inc.**
PO Box 372
Hays, KS 67601

Contractor: **Discovery Drilling Co., Inc.**
P.O. Box 763
Hays, KS 67601

Lease: Weber #1

Location: S/2 S/2 NE
Sec. 10/16S/12W
Barton Co., KS

Loggers Total Depth: NO LOG

Rotary Total Depth: 3400'

Commenced: 4/4/00

Casing: 8 5/8" @ 368.60' w/210 sks

Elevation: 1902' Gr / 1910' KB

Completed: 4/9/00

Status: D & A

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CONSERVATION DIVISION
WICHITA, KANSAS

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shales	0'	Shales	837'
Dakota Sand	124'	Shales & Lime	1484'
Shales	251'	Shales	1643'
Cedar Hill Sand	390'	Shales & Lime	1900'
Red Bed Shale	462'	Lime & Shales	2673'
Anhydrite	812'	RTD	3400'
Base Anhydrite	837'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

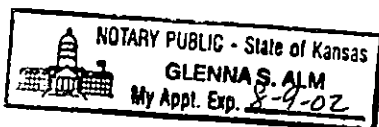

Thomas H. Alm

Subscribed and sworn to before me on 4-11-00

My Commission expires: 8-9-02

(Place stamp or seal below)


Notary Public



ALLIED CEMENTING CO., INC. 3766

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT: R

DATE <u>4-9-00</u>	SEC. <u>10</u>	TWP. <u>16S</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00AM</u>	JOB FINISH <u>12:11</u>
LEASE <u>Weber</u>	WELL # <u>1</u>	LOCATION <u>Beaver 2 N 2 E K N SW</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Dnly

TYPE OF JOB plug

HOLE SIZE 7 7/8 T.D. 3400

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT JUL 2 2000

OWNER _____

CEMENT

AMOUNT ORDERED 120 @ 60 6 1/2 gal

1/4 lb flowseal per sk

COMMON	72	@	6 ³⁵	457 ²⁰
POZMIX	48	@	3 ²⁵	156 ⁰⁰
GEL	6	@	9 ⁵⁰	57 ⁰⁰
CHLORIDE		@		
Flowseal	30#	@	1 ¹⁵	34 ⁵⁰
		@		
		@		
		@		
HANDLING		@	1 ⁰⁵	126 ⁰⁰
MILEAGE	4.4/sk	/mile		152 ⁶⁰
TOTAL				984 ³⁰

EQUIPMENT

153 PUMP TRUCK CEMENTER Dave CONSERVATION DIVISION WICHITA KANSAS

_____ HELPER Paul

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # 180 DRIVER Jason

REMARKS:

25 sk @ 8/10

60 @ 400

10 @ 40 w/ plug

10 mouse hole

15 Rod Rabe

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 470⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 32 @ 3⁰⁰ 96⁰⁰

PLUG _____ @ _____ 23⁰⁰

_____ @ _____

_____ @ _____

TOTAL 589⁰⁰

CHARGE TO: Doubling-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 contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas Alan

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Thomas Alan

PRINTED NAME

ALLIED CEMENTING CO., INC.

3504

ORIGINAL

Federal Tax I.D.# 48-0727860

SERVICE POINT: K

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

DATE <u>4-5-00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>2:30pm</u>	JOB START <u>3:30pm</u>	JOB FINISH <u>3:45pm</u>
LEASE <u>Weber</u>	WELL# <u>1</u>	LOCATION <u>Beaver 3rd 2E 3/4N</u>			COUNTY <u>Butler</u>	STATE <u>Ks</u>	
OLD OR <u>(NEW)</u> (Circle one)				<u>write</u>			

CONTRACTOR <u>Discovery Digs</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>376</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>368 20"</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>10-15'</u>	
PERFS.	
DISPLACEMENT <u>23 23 bbl</u>	
EQUIPMENT	
PUMP TRUCK # <u>177</u>	CEMENTER <u>Mark</u>
BULK TRUCK # <u>213</u>	HELPER <u>Ron</u>
BULK TRUCK #	DRIVER <u>Paul</u>
BULK TRUCK #	DRIVER

CEMENT	AMOUNT ORDERED	<u>270</u> ⁶⁰ / ₁₄₀	<u>370cc</u>	<u>2%</u>	<u>gel</u>
COMMON	<u>132</u>	@	<u>6.35</u>	<u>838</u>	<u>20</u>
POZMIX	<u>88</u>	@	<u>3.25</u>	<u>286</u>	<u>98</u>
GEL	<u>4</u>	@	<u>9.50</u>	<u>38</u>	<u>98</u>
FLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196</u>	<u>98</u>
HANDLING		@	<u>1.05</u>	<u>231</u>	<u>00</u>
MILEAGE	<u>441</u> ^{1/2}	@	<u>1 mile</u>	<u>2816</u>	<u>00</u>
TOTAL					<u>1870</u>

RECEIVED FLORIDE
STATE CORPORATION COMMISSION

JUL 2 6 2000

CONSERVATION DIVISION
WICHITA, KANSAS

REMARKS:

SERVICE

Cement Cure ✓

CHARGE TO: Downing-Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>470</u>
EXTRA FOOTAGE	@
MILEAGE <u>32</u>	@ <u>3</u> <u>96</u>
PLUG <u>8 3/8</u>	@ <u>45</u>
TOTAL <u>611</u>	

FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAY:

SIGNATURE Thomas Alm

Thomas Alm
PRINTED NAME