

SIDE ONE

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

Operator: License # 04373

Name: Downing-Nelson Oil

Address P. O. Box 372

City/State/Zip Hays, KS 67601

Purchaser: NONE

Operator Contact Person: Ron Nelson

Phone (913) 628-3449

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Ron Nelson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9/26/90 10/3/90

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,505-00-00

County Ness

E/2 SW SW Sec. 7 Twp. 18S Rge. 23 East West

660 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

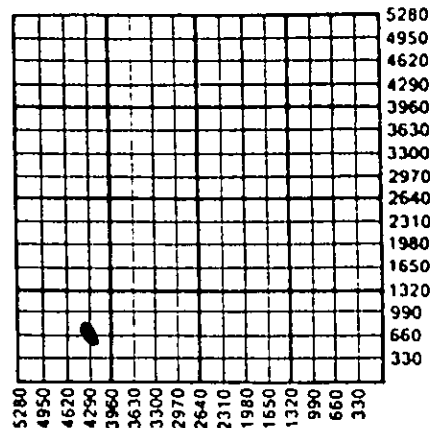
Lease Name GRM Well # 7-1

Field Name MINER

Producing Formation NONE

Elevation: Ground 2312' KB 2317'

Total Depth 4343' PBTD NA



Amount of Surface Pipe Set and Cemented at 266 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 10-24-1990

Title PARTNER Date 10-22-1990

Subscribed and sworn to before me this 23rd day of October, 19 90.

Notary Public Linda K. Bixenman
Linda K. Bixenman

Date Commission Expires 6-21-91



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

SIDE TWO

Operator Name Downing-Nelson Oil Lease Name GRM Well # 7-1
 Sec. 7 Twp. 18S Rge. 23 East County Ness
 West

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

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.)

Name	Formation Description	
	Top	Bottom
ANHYDRITE	1592-1625	
HEEBNER	3703	
LKC	3744	4030
MARMATON	4090	
PAWNEE	4140	
FT. SCOTT	4230	
CHEROKEE SH.	4255	
MISSISSIPPI	4321	

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	269	60-40POZ	145	2%gel13%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production		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 Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: _____

15-135-23505-00-00 ORIGINAL

GRM 7-1 DRILL STEM TESTS

DST #1 4297-4331 30"-30"-8", REC. 10' mud w/oil spots
HYDROSTATIC PRESSURE 2202-2147
INITIAL FLOW PRESSURE 33-33
FINAL FLOW PRESSURE 33-33
SHUT IN PRESSURE 166

DST #2 4330-4343.45"-45"-45"-45", REC. 20'CO, 80'MW(22K CHLORIDES)
HYDROSTATIC PRESSURE 2224-2200
INITIAL FLOW PRESSURE 33-55
FINAL FLOW PRESSURE 55-55
SHUT IN PRESSURE 1250-1194

STANDARD

OCT 24 1967

CONSERVATION DISTRICT
Wichita, Kansas

ALLIED CEMENTING CO., INC. N^o 9228

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-3-90	Sec.	7	Twp.	18	Range	23	Called Out	5:00 pm	On Location	7:00 pm	Job Start	8:30 pm	Finish	10:30 pm
Lease	G.R. W	Well No.	7-1		Location			Ness City 2N 1W 4N 23E		County	Ness		State	KS.	

Contractor	Emphasis Drilling Rigs	
Type Job	Rig Plug	
Hole Size	7 7/8	T.D. 4343 ft
Csg.		Depth
Tbg. Size		Depth
Drill Pipe	4 1/2	Depth 1620 ft
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner Downing - Nelson oil
 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 listed.

Charge To Downing - Nelson oil
 Street P.O. Box 372
 City Hays State Kansas 67601
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Tom Alen

CEMENT

Amount Ordered 215 60 gal 200 - Flosed

Consisting of			
Common	129	5.25	677.25
Poz. Mix	86	2.25	193.50
Gel.	13	6.75	87.75
Chloride			
Quicksat			
<u>O-10 Seal 50</u>	<u>50</u>	<u>1.00</u>	<u>50.00</u>

Handling	215	1.00	215.00
Mileage	3	Min	45.00
Sub Total			
Total			1268.50

EQUIPMENT

Pumptrk	No.	Cementor	Mike
	120	Helper	
Pumptrk	No.	Cementor	Jack. S.
		Helper	
Bulktrk		Driver	
	68	Driver	

DEPTH of Job 1620 ft

Reference:	Pump Truck Charge	380.00
3	Milage Charge	6.00
1	old Hole Plug	20.00
Sub Total		
Tax		
Total		406.00

Remarks:
 Mixed 50 at 1620 ft
 90 at 796 ft
 50 at 598 ft
 10 at 40 ft
 10 at Mouse Hole
 15 at Rat Hole

Floating Equipment	
TOTAL	1674.50
Disc	334.90
(11) 2 1/2 1907	1339.60

CONSERVATION DIVISION
 Wichita, Kansas

Allied Cementing Co. Inc By Mike Mansch
 Mike Mansch

483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-135-23505-00-00

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665

No. 7102

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-26-90	7	18	23	6:00 PM	6:45 PM	8:30 PM	8:45 PM
Lease Acres 6KN	Well No. 7-1	Location Ness Shop 1/2 2 1/2 W.			County Ness	State KS	

Contractor <i>Emphatic's</i>	
Type Job <i>Surface</i>	
Hole Size <i>12 1/4</i>	T.D. <i>269'</i>
Csg. <i>8 5/8</i>	Depth <i>269'</i>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <i>15 ft</i>	Shoe Joint
Press Max.	Minimum
Meas Line <i>NO</i>	Displace <i>16.5 Hbl</i>
Perf.	

Owner *Downing Nelson*
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To *Downing-Nelson Oil Co.*
 Street *Box 372*
 City *HAYS* State *Ks 67601*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Bill Owen*
 X *Bill Owen*

CEMENT

Ness

EQUIPMENT		
No.	Cementer	
Pumptrk <i>158</i>	<i>JD</i>	
	Helper <i>Bill's</i>	
No.	Cementer	
Pumptrk	Helper	
	Driver <i>Bill's</i>	
Bulktrk <i>20</i>		
Bulktrk	Driver	

Amount Ordered	<i>145 60/40 203</i>	
Consisting of		
Common	<i>87</i>	<i>(5.25) 456.75</i>
Poz. Mix	<i>58</i>	<i>2.25 130.50</i>
Gel.	<i>3</i>	<i>6.75 N/C</i>
Chloride	<i>4</i>	<i>(21.00) 84.00</i>
Quickset		
Sales Tax		
Handling	<i>145</i>	<i>1.00 145.00</i>
Mileage	<i>3</i>	<i>Min. 45.00</i>
Sub Total		
Total <i>861.25</i>		

DEPTH of Job		
Reference:		
<i>3</i>	<i>Pumptruck Charge</i>	<i>380.00</i>
<i>3</i>	<i>Milage</i>	<i>6.00</i>
<i>1</i>	<i>8 5/8 PWP</i>	<i>42.00</i>
Sub Total		
Tax		
Total		<i>428.00</i>

Floating Equipment

Total \$ 1289.25
Disc - 257.85
\$ 1031.40

Remarks: *Cement did circulate*

OCT 20 1990

CONSERVATION DIVISION
 Wichita, Kansas

Thank you. Allied Cementing
Gayton Downing