

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
30 S. Market, Room 2078  
Wichita, KS 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-137-204100000

LEASE NAME GREVING

WELL NUMBER 22-24

1650 Ft. from N Section Line

1650 Ft. from W Section Line

SEC. 24 TWP. 4S RGE. 22 (E) of (W)

COUNTY Norton

Date Well Completed 12-15-98

Plugging Commenced 12-14-98

Plugging Completed 12-15-98

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

LEASE OPERATOR DNR Oil & Gas Inc.

ADDRESS 655 Broadway - Suite 525 Denver, CO 80203

PHONE# (303) 825-8956 OPERATORS LICENSE NO. 30425

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 12-14-98 (date)

by Herb Deines (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? Yes

Producing Formation None Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		0	262	8 5/8	262	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs are used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set. All fluid between plugs was 9.2# drilling mud. Cement plugs are 25 sax @ 1860, 100 sax @ 1065', 40 sax @ 315, 10 sax from 40' to surface.

RECEIVED  
STATE CORPORATION COMMISSION

Name of Plugging Contractor Murfin Drilling Co License No. 30606

Address 250 N. Water - Suite 300 Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: DNR Oil & Gas, Inc.

STATE OF Colorado COUNTY OF Denver, ss.

Charles B. Davis (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts stated herein, and matters herein contained and the log of the above-described well as filed the same are true and correct, so help me God.

(Signature) Charles B. Davis

(Address) 655 Broadway - Suite 525 Denver, CO 80203

SUBSCRIBED AND SWORN TO before me this 5<sup>th</sup> day of JANUARY, 19 99

Carrie L. Witzel  
Notary Public

My Commission Expires: April 22, 1999

**SIDE TWO**

Operator Name DNR Oil & Gas Inc. Lease Name Greving Well # 22-24

Sec. 24 Twp. 4S Rge. 22  East  West  
 County Norton

**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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: <u>DIL, CNL/CDL, Microlog</u>	<table border="0" style="width:100%"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datums</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1834</td> <td>+ 354</td> </tr> <tr> <td>Base Anhydrite</td> <td>1864</td> <td>+ 324</td> </tr> <tr> <td>Heebner</td> <td>3365</td> <td>-1177</td> </tr> <tr> <td>Toronto</td> <td>3390</td> <td>-1202</td> </tr> <tr> <td>Lansing</td> <td>3407</td> <td>-1219</td> </tr> <tr> <td>Base KC</td> <td>3597</td> <td>-1409</td> </tr> <tr> <td>Arbuckle</td> <td>3648</td> <td>-1460</td> </tr> <tr> <td>Reagan Sand</td> <td>3728</td> <td>-1540</td> </tr> <tr> <td>TD</td> <td>3763</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1834	+ 354	Base Anhydrite	1864	+ 324	Heebner	3365	-1177	Toronto	3390	-1202	Lansing	3407	-1219	Base KC	3597	-1409	Arbuckle	3648	-1460	Reagan Sand	3728	-1540	TD	3763	
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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"	23	262	60/40 Poz	165	3% CaCl, 2% Gel

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	

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			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** \_\_\_\_\_