

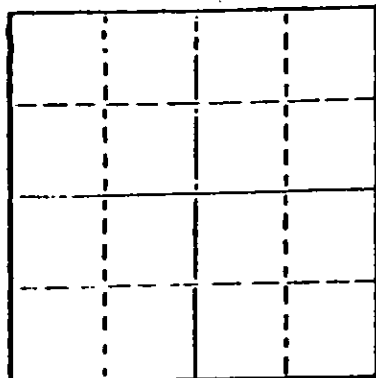
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Ness County, Sec. 27 Twp. 18S Rge. 26W E/W  
Location as "NE/CNW 1/4 SW 1/4" or footage from lines  
NE NW NE

Lease Owner Mineral Exploration & Development Unltd.  
Lease Name Pember Well No. 4  
Office Address 6700 Abbotsford Place, Wichita, Ks.  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole



Locate well correctly on above  
Section Plot

Date Well completed 4-18 1976  
Application for plugging filed 4-18 1976  
Application for plugging approved 4-18 1976  
Plugging commenced 4-18 1976  
Plugging completed 4-18 1976

Reason for abandonment of well or producing formation  
No commercial quantities of oil or gas encountered.

If a producing well is abandoned, date of last production  
19

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Leo Massey  
Producing formation Depth to top Bottom Total Depth of Well 4520  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	FOOT IN	PULLED OUT
Surface Hole	Shale	Surf.	333	8-5/8"	325	None

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Fluid to 800', 70 sx cement;  
Fluid to 240', 20 sx cement;  
Fluid to 40', 1/2 sx hulls, 10 sx cement;

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor D N B DRILLING, INC.  
701 First National Building  
Wichita, Kansas 67202

STATE OF KANSAS COUNTY OF \_\_\_\_\_ ss.  
JAMES L. DONELSON (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James L. Donelson  
701 First National Bldg., Wichita, Kansas

Subscribed and sworn to before me this 22nd day of April 1976

My commission expires 8-25-76

Ella Priess  
Ella Priess Notary Public

Ella Priess  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Com. Expires Aug. 25, 1976

DRILLERS' LOG

## MINERAL EXPLORATION &amp; DEVELOPMENT UNLIMITED

No. 4 Pember

NE NW NE, Sec. 27-18S-26W

Ness County, Kansas

Commenced: 4-10-76

Completed: 4-18-76

Surface Casing: 325' of  
8-5/8" cemented w/225 sx  
COMMON cement, 2% Gel,  
3% cc. 4-11-76

FORMATIONDEPTH

Surface Hole	0 - 333
Sand & Shale	333 - 631
Shale & Sand	631 - 1233
Blaine Anhydrite	1233 - 1244
Shale, Red Bed & Sand	1244 - 1400
Sand & Shale	1400 - 1840
Anhydrite	1840 - 1879
Shale	1879 - 2110
Shale & Lime Streaks	2110 - 2530
Lime & Shale	2530 - 2745
Lime	2745 - 2820
Lime & Shale	2820 - 3690
Lime	3690 - 4487
Dolomite	4487 - 4510 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

*James L. Donelson*  
JAMES L. DONELSON

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 22nd day of April 1976.

*Ella Pruess*  
Ella Pruess, Notary Public

*Ella Pruess*  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Com. Expires Aug. 25, 1976