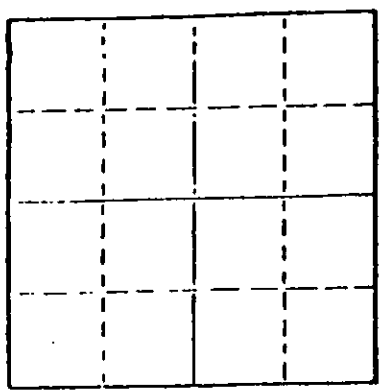


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Ellis County. Sec. 33 Twp. 13 Rge. 20 E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{4}$ " or footage from lines C S/2 NW SE
Lease Owner Graves Drilling Co., Inc.
Lease Name Rankin Well No. 2
Office Address 910 Union Center, Wichita, Ks.
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole



Date Well completed April 16 19 77
Application for plugging filed April 15 19 77
Application for plugging approved April 15 19 77
Plugging commenced April 16 19 77
Plugging completed April 16 19 77
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production 19 77

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 3944'
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

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.

Hole full of heavy mud to 720' w/70 sacks 50/50 Pozmix 2% Gel thru drill pipe
Mud to 240' w/20 sacks 50/50 Pozmix, 2% Gel thru drill pipe.
Mud to 40' w/1/2 sack hulls plug and 10 sacks cement.

04-21-1977

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

Name of Plugging Contractor Duke Drilling Co.

STATE OF KANSAS COUNTY OF BARTON, ss.
Larry Curtis (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) Larry Curtis
Box 823, Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of April, 19 77

Shirley M. Hague
Notary Public.

My commission expires April 11, 1978

DRILLERS' WELL LOG

15-051-21320-00-00

DATE COMMENCED: April 7, 1977
DATE COMPLETED: April 16, 1977

GRAVES DRILLING CO., INC.
RANKIN # 2
C S/2 NW SE
Sec 33-T13-R20W
Ellis County, Kansas

ELEVATION: 2306 K.B.

0 - 1616'	Shale and Clay
1616 - 1661'	Anhydrite
1661 - 2835'	Shale and Lime
2835 - 3290'	Lime and Shale
3290 - 3540'	Lime
3540 - 3544'	Shale
3544 - 3578'	Lime
3578 - 3938'	Lime and Shale
3938 - 3944'	Dolomite
3944'	RTD

FORMATION TOPS

Anhydrite	1616
Topeka	3290
Heebner	3540
Lansing	3578
Arbuckle	3938
RTD	3944

SURFACE PIPE:

Set used 8 5/8", 28# pipe
at 251' w/150 sacks Common,
2% Gel, 3% cc.

AFFIDAVIT

04-21-1977

STATE OF KANSAS }
COUNTY OF BARTON } ss.

Larry Curtis, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Larry Curtis

Subscribed and sworn to before me this 18th day of April, 1977.

Alcey M. Hague
Notary Public

My Commission Expires: April 11, 1978