

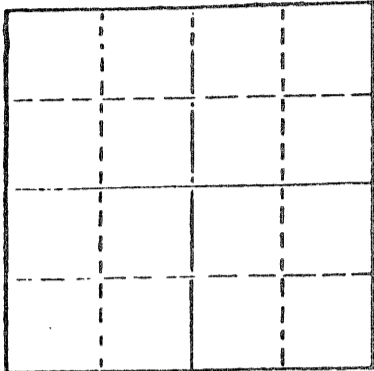
15-103-20663-00-00

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

Rooks County, Sec. 23 Twp. 10 Rge. 19 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NE NE NW
Lease Owner Graves Drilling Co., Inc.
Lease Name COLLINS Well No. 1
Office Address 910 Union Center, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plot

Dry Hole
Date Well completed December 6 1976
Application for plugging filed December 6 1976
Application for plugging approved December 6 1976
Plugging commenced December 6 1976
Plugging completed December 6 1976
Reason for abandonment of well or producing formation

Dry Hole
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 3650
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-pumped 70 sacks cement thru drill pipe @ 600'.

Mud to 215' w/20 sacks cement thru drill pipe

Mud to 40' w/ $\frac{1}{2}$ sack hulls plug and 10 sacks cement.

DEC 13 1976

12-13-1976

(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
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of December, 1976

Roathy M. Hague
Notary Public.

My commission expires April 11, 1978

15-163-20663-00-00

DRILLERS' WELL LOG

DATE COMMENCED: November 30, 1976
DATE COMPLETED: December 6, 1976

Graves Drilling Co., Inc.
COLLINS # 1
NE NE NW
Sec 23-T10-R19W
Rooks County, Kansas

ELEVATION: 2096 K.B.

0 - 215'	Clay and Shale
215 - 935'	Shale
935 - 1456'	Red Bed
1456 - 1492'	Anhydrite
1492 - 1936'	Shale
1936 - 3049'	Shale and Lime
3049 - 3267'	Lime
3267 - 3271'	Shale
3271 - 3521'	Lime
3521 - 3546'	Lime and Shale
3546 - 3602'	Lime, Shale and Chert
3602 - 3650'	Dolomite
3650'	RTD

FORMATION TOPS

Anhydrite	1456
Topeka	3049
Heebner	3267
Toronto	3288
Lansing	3307
Base K.C.	3521
Marmaton	3546
Arbuckle	3602
RTD	3650

SURFACE PIPE:
Set used 8 5/8", 28# pipe
at 215' w/150 sacks Common,
2% Gal, 3% cc.

AFFIDAVIT

12-13-1976

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 9th day of December, 1976.

Rebecca M. Hague
Notary Public

My Commission Expires: April 11, 1978