

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

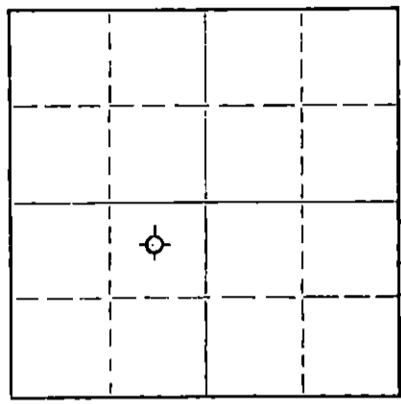
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

Seward County, Sec. 30, Twp. 34 S, Rge. 32 (E) (W)

Location as "NE/CNW%SW%" or footage from lines C-NE of SW 1/4
Lease Owner Petroleum, Inc.
Lease Name Warden "E" Well No. 1
Office Address P.O. Box 1255, Liberal, Kansas 67901
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 12/30 1968
Plugging completed 1/4 1969
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above Section Plat

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 Ed Eaves
Producing formation Marmaton Depth to top 5198 Bottom 5206 Total Depth of Well 6320 Feet
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
				8-5/8"	1580'	None
				4-1/2"	6378'	4435'

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 were used, state the character of same and depth placed, from feet to feet for each plug set.

Plug perfs. w/20 sks. cement.
Stop plug at 5,000'.
Pump 35 sks. cement at 800' to 700'.
Fill hole with mud to 45'.
Put 15 sks. cement at 45' to 0'.

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JAN 20 1969
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sargents Casing Pulling
Address P.O. Box 506, Liberal, Kansas 67901

STATE OF Kansas, COUNTY OF Seward, ss.
R.J. Patrick (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) R.J. Patrick
P.O. Box 1214, Liberal, Kansas 67901

SUBSCRIBED AND SWORN TO before me this 17th day of January 1969

My commission expires 9/19/70

Notary Public
JAMES H. HARTFIELD
NOTARY PUBLIC
SEWARD COUNTY, KANSAS

WELL LOG

COMPANY **Wm Gruenerwald and Assoc., Inc.**

SEC. 30 T. 34S R. 32W

FARM **Warden**

NO. **1**

LOC. **C NE NW**

TOTAL DEPTH **6385'**

COUNTY **Seward**

COMM. **7-31-65**

COMP. **8-23-65**

CONTRACTOR **Carvey Drilling Company**

casing **3 5/8" @ 1590' w/750 BX**

ELEVATION

PRODUCTION **D & A**

FIGURES INDICATE BOTTOM OF FORMATIONS

- 440' Clay
- 1275' Sand and Red Bed
- 1536' Shale and Sand
- 1580' Anhydrite
- 2243' Shale
- 2630' Shale and Lime
- 2675' Lime and Shale
- 2957' Lime
- 3010' Lime and Shale
- 3160' Lime and Shale Streaks
- 3270' Lime and Shale (Chalk Streaks)
- 3714' Shale and Lime
- 3720' Lime and Shale
- 3785' Lime, Shale, and Chalk
- 3936' Lime, Shale, and Chalk Streaks
- 4050' Shale and Lime
- 4527' Lime and Shale
- 4640' Shale and Lime
- 5129' Lime and Shale
- 5235' Lime and Shale (Chalk Streaks)
- 5307' Lime and Shale
- 5435' Lime and Shale (Chert Streaks)
- 5487' Lime
- 5720' Lime and Shale
- 5793' Atoka Lime
- 5845' Morrow Shale
- 5887' Lime and Shale
- 5980' Shale and Sand
- 6082' Lime and Shale
- 6385' Lime
- 6385' RTD

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DEC 10 1968
CONSERVATION DIVISION
Wichita, Kansas

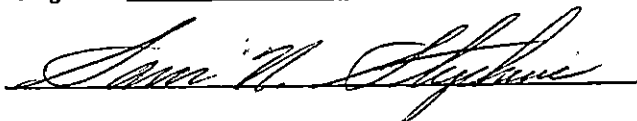
State of Kansas

County of Barton

I, Sam N. Stephens

of Carvey Drilling Company

upon oath state the above and foregoing is a true and correct copy of the log of the Warden #1 well.



Subscribed and sworn to before me this 25th day of August 1965

My Commission Expires: May 28th, 1969



NOTARY PUBLIC