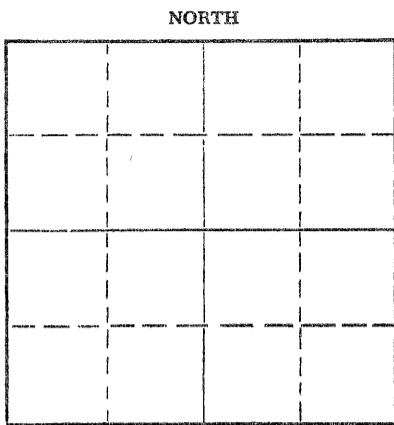


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Sheridan County. Sec. 36 Twp. 7S Rge. 26 ~~(E)~~ (W)
Location as "NE/CNW&SW&" or footage from lines NW NE SW
Lease Owner Empire Drilling Company & Okmar Oil Company
Lease Name Putnam Well No. 1
Office Address 650 Fourth National Bank Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed February 16, 1962 19
Application for plugging filed February 16, 1962 19
Application for plugging approved February 16, 1962 19
Plugging commenced February 16, 1962 19
Plugging completed February 16, 1962 19
Reason for abandonment of well or producing formation Dry Hole



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 Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3950 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
	Surface Sand - Shale	0	250'	8 5/8"	220'	-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 were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plug set at 540' with 20 sacks cement.
Plug set at 180' with 20 sacks cement.
Plug set at 35' with 10 sacks cement.

RECORDED
STATE CORPORATION COMMISSION
FEB 27 1962
CONSERVATION DIVISION

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

Name of Plugging Contractor Empire Drilling Company
Address 650 Fourth National Bank Building, Wichita 2, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Irwin Kornfeld (employee of owner) or (~~owner~~) 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) Irwin Kornfeld
650 Fourth National Bank Bldg., Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of February, 19 62

My commission expires October 21, 1962
Lucille H. Harr
Lucille H. Harr Notary Public.



LOG

FEB 27 1962
CONSTRUCTION DIVISION
STISSE

COMPANY: Empire Drilling Company and Okmar Oil Company
 CONTRACTOR: Empire Drilling Company
 FARM: Putnam # 1
 LOCATION: NW NE SW of Section 36-7S-26W, Sheridan County, Kansas
 COMMENCED: February 8, 1962
 COMPLETED: February 16, 1962
 ELEVATION: 2532 MB
 POTENTIAL: D & A

0	to	250	Surface Sand-Shale
250	to	1350	Shale-Shells
1350	to	1810	Shale-Shells-Pyrite
1810	to	2060	Shale-Sand
2060	to	2194	Shale-Red Bed
2194	to	2226	Anhydrite
2226	to	2325	Shale
2325	to	2439	Shale-Shells
2439	to	2505	Shale
2505	to	2925	Shale-Lime
2925	to	3075	Lime
3075	to	3235	Lime-Shale
3235	to	3305	Lime
3305	to	3425	Shale with Lime Streaks
3425	to	3950	Lime-Shale
3950			Rotary Total Depth

SET: 220' of 8 5/8" casing with 100 sacks cement.

Sample Tops:

Anhydrite	2194	+ 338
Heebner	3698	-1166
Toronto	3721	-1189
Base Kansas City	3945	-1413
Rotary Total Depth	3950	

CERTIFICATION

I, Irvin Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on Empire Drilling Company and Okmar Oil Company's # 1 Putnam, NW NE SW of Section 36-7S-26W, Sheridan County, Kansas, as reflected by the files of Empire Drilling Company.

Irvin Kornfeld
Irvin Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 26th day of February, 1962.

Lucille H. Harr
Lucille H. Harr, Notary Public

My commission expires October 21, 1962.