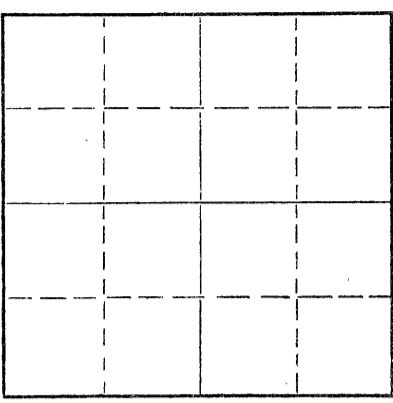


15-039-00121-00-00

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Decatur County, Sec. 7 Twp. 3S Rge. 28W (~~E7~~ ~~W~~)
Location as "NE/CNW/SW" or footage from lines SE SE NW
Lease Owner Empire Drilling Company
Lease Name Armstrong Well No. 1
Office Address 650 4th Nat'l. Bank Bldg., Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 19, 1961 19
Application for plugging filed September 19, 1961 19
Application for plugging approved September 19, 1961 19
Plugging commenced September 19, 1961 19
Plugging completed September 19, 1961 19
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 Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3790 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
	<u>Surface Sand-Shale</u>	<u>0</u>	<u>134</u>	<u>8 5/8"</u>	<u>112'</u>	<u>-0-</u>

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 9 1961
10-09-1961
CONSERVATION DIVISION
Wichita, Kansas

(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.
Dan J. Kornfeld (~~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) Dan J. Kornfeld
650 4th Nat'l. Bank Bldg., Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of October, 19 61

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



LOG

15-039-0021-00-00

COMPANY: Empire Drilling Company
 CONTRACTOR: Empire Drilling Company
 FARM: Armstrong # 1
 LOCATION: SE SE NW of Section 7-38-28W, Decatur County, Kansas
 COMMENCED: September 12, 1961 ELEVATION: 2561 KB
 COMPLETED: September 19, 1961 POTENTIAL: D & A

0	to	70	Surface Sand-Shale
70	to	134	Shale
134	to	1225	Shale-Shells
1225	to	1445	Shale-Sand
1445	to	1940	Shale-Sand-Shells
1940	to	2098	Shale-Gypsum
2098	to	2279	Shale
2279	to	2313	Anhydrite
2313	to	2350	Shale-Pyrite
2350	to	2515	Shale-Shells
2515	to	2735	Shale
2735	to	2837	Sandy Lime w/Pyrite
2837	to	3135	Lime-Shale
3135	to	3258	Lime
3258	to	3530	Lime-Shale
3530	to	3605	Lime
3605	to	3640	Lime-Shale-Chert
3640	to	3720	Lime-Shale
3720	to	3790	Lime
3790			Rotary Total Depth

SET: 112' of 8 5/8" casing with 75 sacks cement.

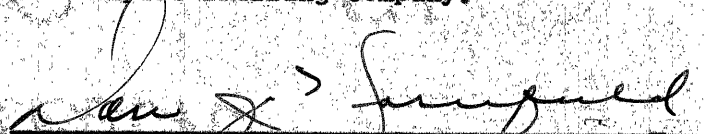
SAMPLE TOPS:

Anhydrite	2279	- 282
Heebner	3541	- 980
Toronto	3574	-1013
Lansing	3584	-1023
Base Kansas City	3785	-1224
Rotary Total Depth	3790	


RECEIVED
 STATE CORPORATION COMMISSION
 OCT 9 1961
 CONSERVATION DIVISION
 Wichita, Kansas

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Armstrong # 1, SE SE NW of Section 7-38-28W, Decatur County, Kansas, as reflected by the files of Empire Drilling Company.


 Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 5th day of October, 1961.


 Lucille H. Harr, Notary Public

My commission expires October 21, 1962.