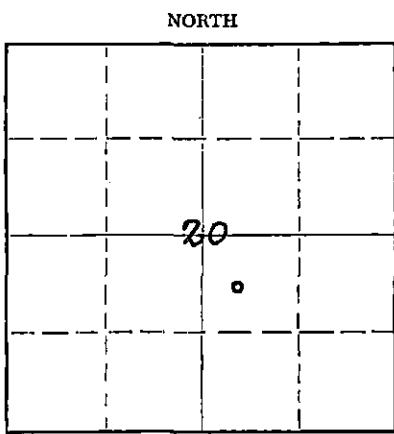


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Stevens County, Sec. 20 Twp. 33S Rge. (E) 36 (W)



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines G NW SE  
Lease Owner Amarillo Oil Company  
Lease Name Edna S. Carpenter Well No. 1  
Office Address Box 151, Amarillo, Texas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed November 1, 1964  
Application for plugging filed November 20, 1964  
Application for plugging approved November 20, 1964  
Plugging commenced 3:00 PM 10/31 1964  
Plugging completed 7:30 PM 10/31 1964  
Reason for abandonment of well or producing formation All formations drilled were believed to be barren of hydro carbons.  
If a producing well is abandoned, date of last production None 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 Hugh Scott, Sublette, Kansas  
Producing formation None Depth to top          Bottom          Total Depth of Well 6689 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              |
|--|--------------|------|----|-------|--------|-------------------------|
| All formations drilled to be barren of oil, water, or gas. | are believed |      |    | 8 5/8 | 666    | None- cement circulated |
|  |              |      |    |       |        |                         |
|  |              |      |    |       |        |                         |
|  |              |      |    |       |        |                         |
|  |              |      |    |       |        |                         |
|  |              |      |    |       |        |                         |
|  |              |      |    |       |        |                         |
|  |              |      |    |       |        |                         |

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.

At the time the drilling was completed, the hole was full of drilling mud which had a weight of 9.8 #/gallon, viscosity of 60 seconds, water loss of 6.8 cc. A 35-sack cement plug was spotted through drill pipe from 670 to 570 and a 15-sack plug from 45' to the bottom of the cellar.

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STATE CORPORATION COMMISSION  
NOV 25 1964  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Rino Drilling Co.  
Address 420 Union Center Bldg., Wichita, Kansas

STATE OF Kans, COUNTY OF Seward, ss.  
Donald W. Jackson (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) Donald W. Jackson

SUBSCRIBED AND SWORN TO before me this 24 day of Nov, 1964

My commission expires 11-23-66  
Albert J. Shank Notary Public.

15-189-00050-0000

R

NW SE  
SECTION 20-33S-36W  
STEVENS COUNTY, KANSAS

EDNA S. CARPENTER WELL NO. 1

CONTRACTORS: THE R. W. RINE DRILLING COMPANY

STARTED: OCTOBER 10, 1964

COMPLETED: NOVEMBER 1, 1964

LOG

|                         |               |
|-------------------------|---------------|
| Clay & Sand             | 0' - 550'     |
| Shale                   | 550' - 565'   |
| Red Bed                 | 565' - 668'   |
| Red Bed, Sandy Shale    | 668' - 1140'  |
| Sand-Gloretta           | 1140' - 1400' |
| Red Bed                 | 1400' - 1515' |
| Shale & Sand            | 1515' - 2003' |
| Shale                   | 2003' - 2445' |
| Lime & Shale            | 2445' - 2600' |
| Anhydrite & Lime        | 2600' - 2722' |
| Lime                    | 2722' - 3342' |
| Shale                   | 3342' - 3460' |
| Shale & Chalk Stringers | 3460' - 3630' |
| Lime W/Chalk            | 3630' - 3662' |
| Lime                    | 3662' - 3810' |
| Lime & Shale            | 3810' - 3920' |
| Lime                    | 3920' - 5377' |
| Shale                   | 5377' - 5454' |
| Lime & Shale            | 5454' - 5647' |
| Shale                   | 5647' - 6170' |
| Lime                    | 6170' - 6689' |

8 5/8" @ 666' w/275 sx. poz. +  
200 sxs. H.A.5

Totco @ 1750', 1 1/4°  
Totco @ 2370', 1 1/4°

Totco @ 4000', 1 1/4°  
Totco @ 4700', 1 1/2°; 5215', 1°

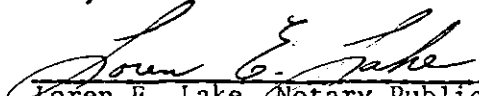
Totco @ 6170', 3/4°  
Totco @ 6476', 1° D&A  
Cement @ 670'/35 sxs. com.; 15  
sx. @ 45' to surface

STATE OF KANSAS )  
COUNTY OF SEDGWICK) ss

I, R. M. Green, do hereby certify that the above is a true and accurate log of the Edna S. Carpenter Well No. 1, located NW of SE of Section 20-33S-36W, Stevens County, Kansas.

  
R. M. Green, Secretary-Treasurer

Subscribed and sworn to before me this 4th day of November, 1964.

  
Loren E. Lake, Notary Public

My Commission Expires: 6/14/66

**RECEIVED**  
STATE CORPORATION COMMISSION  
NOV 25 1964  
CONSERVATION DIVISION  
Wichita, Kansas