WELL PLUGGING RECORD

Graham County, Sec. 22, Twp. 7, Rge. 15 (E) - (W)
Location as "NE/NE/NE/SW" or footage from lines
Lease Owner: Sylas Keating
Office Address: Natl. Bank Of Tulsa Bldg., Tulsa Oklahoma
Character of Well: (completed as Oil, Gas or Dry Hole)
Date well completed: October 30 - 1952
Application for plugging filed: October 31 - 1952
Application for plugging approved: October 31 - 1952
Plugging commenced: 12 Noon October 31 - 1952
Plugging completed: 1 P.M. October 31 - 1952
Reason for abandonment of well or producing formation: Dry Hole

If a producing well is abandoned, date of last production: None
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: Mr. Eldon Petty
Producing formation: Depth to top, Bottom, Total Depth of Well: 3600 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
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<tbody>
<tr>
<td>Run 150 Ft. 10 3/4 - 32 lb. Ceg In 13 3/4 Hole Cemented</td>
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<td>With 100 sacks regular cement Circulated</td>
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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.

Swedged 10 3/4 surface to 2" Pumped 100 Sacks cement in surface pipe
Let Cement stand at ground level
Cemented with Sun Cementing Co. Truck

Casing Record

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

Name of Plugging Contractor: Co. Tools And Sun Cementing Co.
Address: Hays Kansas

STATE OF Kansas, COUNTY OF Graham
Hugh Brittain - Employee

(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) Hugh Brittain

(Address)

Subscribed and sworn to before me this 2nd day of November 1952

Bryan G. Parker

Notary Public

My commission expires: March 5, 1952

Loc.  NE NE SW 21-7-16W

County  ROOKS, KANS.

TD  3360'

Comm  10/19/52

Comp  10/31/52

Prod  D&A

Contractor  KEATING DRILG CO

Elev  1769 KB

Csp  166' 10 3/4"

Time Log  Geolograph

Elec Log  Schlumberger

Geol. Tops

0-180 surface sd & clay
180-400 shale & shells
400-540 sand
540-660 red bed
660-665 pyrites
665-790 sand
790-1085 red bed, lime, shale
1085-1107 anhydrite
1107-1440 shale
1440-1605 shale & lime
1605-1865 lime & shale
1865-1944 bkn. lime & shale
1944-2000 lime
2000-2210 lime & shale
2210-2465 shale & lime
2465-2645 lime & shale
2645-3268 lime & shale
3268-3360 shale & lime (Arb 3315)
3326-3360 lime & shale
TD 3360

STATE OF KANSAS, COUNTY OF SEDGWICK SS:

Dale Martin, representative of operator of above described well, being first duly sworn on oath, states: That I have knowledge of the facts, statements and matters herein contained, and the log of the above well as filed, and the same is true and correct. So help me God.

Signature  Dale Martin

836 Marcellene, Wichita 17, Kans

Subscribed and sworn to before me this 7th day of November, 1952.

My commission expires October 17, 1953

Dorothy M. Barker

Notary Public