WELL PLUGGING RECORD

SHERIDAN  County  Sec.  36  Twp.  7  Rge. 28  W 6/16

Location as "NE/4NW/4SW/4" or footage from lines

Lease Owner:  EMPIRE DRILLING COMPANY

Lease Name:  C. F. STEWART  Well No.: 1

Office Address:  400 BROWN BUILDING WICHITA, KANSAS

Character of Well (completed as Oil, Gas or Dry Hole)  DRY HOLE

Date well completed:  5-30-57  10

Application for plugging filed:  5-30-57  10

Application for plugging approved:  5-30-57  10

Plugging commenced:  5-30-57  10

Plugging completed:  5-30-57  10

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

Show depth and thickness of all water, oil and gas formations.

Name of Conservation Agent who supervised plugging of this well:  ELOIS PETTY

Producing formation:  Depth to top:  Bottom:  Total Depth of Well 4540  Feet

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>
</tr>
</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td></td>
<td>0</td>
<td>275</td>
<td>9 5/8</td>
<td>275</td>
<td>0</td>
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</table>

Casing Record

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.

Bottom Plug @ 270' 1/2 Sack Hulls, 20 Sacks Cement. Top Plug @ 60' 1/2 Sack Hulls, 10 Sacks Cement.

STATE OF KANSAS  COUNTY OF SEDGWICK

I, DAN J. KONRFELD  (employee of owner or operator) of the above-described well, being first duly sworn on oath, say: 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)  EMPIRE DRILLING COMPANY

400 BROWN BUILDING WICHITA, KANSAS

Name of Plugging Contractor:  EMPIRE DRILLING COMPANY

Address:  400 BROWN BUILDING WICHITA, KANSAS

Notary Public:

NAZEL PIERSON

SUBSCRIBED AND SWORN TO BEFORE ME this 5th day of JUNE, 1957.

My commission expires JULY 2, 1958.

PLUGGING

SEC 35 T. 7 28W

PLATE PAGE 16 LINE 44
**LOG**

**COMPANY:** EMPIRE DRILLING COMPANY, WICHITA, KANSAS  
**CONTRACTOR:** EMPIRE DRILLING COMPANY, WICHITA, KANSAS  
**FARM:** C. E. STEWART NO 1  
**LOCATION:** SE SE NE SEC. 35-7-28W SHERIDAN COUNTY, KANSAS  
**COMMENCED:** MAY 13, 1957  
**COMPLETED:** MAY 30, 1957  
**ELEVATION:** 2744 KB  

| 0  | TO  | 286  | CLAY, SAND, SHELLS  
| 286 | TO  | 880  | SHALE  
| 2458 | TO  | 2458 | SHALE AND SHELLS  
| 2492 | TO  | 2492 | ANHYDRATE  
| 2650 | TO  | 2650 | SHALE AND SHELLS  
| 3175 | TO  | 3175 | SHALE AND LIME  
| 3220 | TO  | 3220 | LIME AND SHALE  
| 3365 | TO  | 3365 | SHALE AND LIME  
| 3415 | TO  | 3415 | LIME AND SHALE  
| 3555 | TO  | 3555 | SHALE AND LIME  
| 3650 | TO  | 3650 | LIME AND SHALE  
| 3800 | TO  | 3800 | SHALE AND LIME  
| 4134 | TO  | 4134 | LIME  
| 4195 | TO  | 4195 | LIME AND SHALE  
| 4330 | TO  | 4330 | SHALE AND LIME  
| 4496 | TO  | 4496 | SHALE  
| 4540 | TO  | 4540 | LIME  

RANG 8 5/8" 275' WITH 175 SACKS OF CEMENT  

**TOPS:**  
- TOPEKA: 3700  
- HECBNER: 3887  
- TORONTO: 3913  
- LANSING KC: 3932  
- BASE KG: 4153  
- CHEROKEE: 4362  
- BASAL PENNSYLVANIAN: 4469  
- SHALEY CONGLOMERATE: 4480  
- MISSISSIPPIAN:  

I, DAN J. KORNFIELD, DO HEREBY CERTIFY THAT THE ABOVE AND FOREGOING IS A TRUE AND CORRECT COPY OF THE LOG ON THE STEWART NO. 1 SE SE NE OF SEC. 35-7-28, SHERIDAN COUNTY, KANSAS AS REFLECTED BY THE FILES OF THE EMPIRE DRILLING COMPANY.

_DAN J. KORNFIELD_  

SUBSCRIBED AND SWORN TO BEFORE ME, A NOTARY PUBLIC WITHIN AND FOR SEDGWICK COUNTY, KANSAS, THIS 5TH DAY OF JUNE, 1957

_HAZEL PIERSON, NOTARY PUBLIC_  

**MY COMMISSION EXPIRES JULY 2, 1958**