WELL PLUGGING RECORD

Decatur

County. Sec. 36 Twp. 4S Rng. 27W (E) (W)

Location as "NE/4NW/4SW" or footage from lines 3W NW NE

Lease Owner The Texas Company

Lease Name T. A. Tacha

Well No. 1

Office Address 614 Bitting Building, Wichita, Kansas

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

Date well completed February 24

10 5/8

Application for plugging filed April 15

10 5/8

Application for plugging approved April 16

10 5/8

Plugging commenced May 9

10 5/8

Plugging completed May 10

10 5/8

Reason for abandonment of well or producing formation:

If a producing well is abandoned, date of last production June

10

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 Patty

Producing formation:

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

OIL, GAS OR WATER RECORDS

FORMATION CONTENT FROM TO SIZE PUT IN PULLED OUT

10-3/4" 720 0 10-3/4" 720 0

7" 2585 2064

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.

PLUGGED AS FOLLOWS:

3249' to 3175' - Sand

3175' to 3163' - 9 Sacks Cement

3163' to 250' - Heavy Mud

250' to 240' - Rock Bridge

240' to 190' - 25 Sacks Cement

190' to 35' - Heavy Mud

35' to 30' - Rock Bridge

30' to Bottom of Cellar - 16 Sacks Cement

Name of Plugging Contractor: Jayhawk Casing Pulling Company

Address: Russell, Kansas

STATE OF Kansas COUNTY OF Sedgwick

M. G. Harrell, (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: 614 Bitting Building, Wichita, Kansas

Address: 614 Bitting Building, Wichita, Kansas

My commission expires September 20, 1956

RECEIVED

STATE CORPORATION COMMISSION

MAY 19, 1954

CONSERVATION DIVISION

Wichita, Kansas

Notary Public.
**LOG OF WELL**

**T. A. TACHA NO. 1**

**OWNER** The Texas Company

**DIVISION** Oklahoma

**DATE MADE** March 17, 1954

**DISTRICT** Kansas

**LEASE** T. A. Tacha

**WELL NO.** 1

**STATE** Kansas

**COUNTY OR PARISH** Decatur

**TWP.** 4S

**RNGE** 27W

**SEC.** 36

**LOCATION OF WELL** SW NW 4S

**COMMENCED RIGGING UP** 1-22-54

**COMMENCED DRILLING** 1-23-54

**COMPLETED DRILLING** 2-25-54

**DAY DRILLER** Night Driller

**CONTRACTOR** Hannum Drilling Co.

**CABLE FROM** 0' TO 3580' COMPANY MG NO.

**TOTAL DEPTH** 3580' MEASURED BY N. C. Herrell

**ELEVATION** 838' ASL - 2565'

**PBTD 32691**

### CASING RECORD

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WEIGHT</th>
<th>PUT IN WELL</th>
<th>PULLED OUT</th>
<th>LOST IN WELL</th>
<th>SHOES</th>
<th>PACKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-3/4&quot;</td>
<td>29½</td>
<td>7201</td>
<td>(SW, new casing)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7&quot;</td>
<td>20½</td>
<td>2585½</td>
<td></td>
<td>(L-2, 5.5&quot;, new casing)</td>
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<td></td>
</tr>
</tbody>
</table>

10-3/4" casing set at 700' with 300 sacks cement & 300/30. Cement circulated.

7" casing set at 1520' with 175 sacks cement, 36 gal.

**EQUIPMENT RECORD**

<table>
<thead>
<tr>
<th>TUBING</th>
<th>SUCKER RODS</th>
<th>PUMPING OUTFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZE</td>
<td>WEIGHT</td>
<td>FEET</td>
</tr>
<tr>
<td></td>
<td>SIZE AND KIND</td>
<td>FEET</td>
</tr>
</tbody>
</table>

**FLOWING, PUMPING, GASSER OR DAY**

<table>
<thead>
<tr>
<th>KIND OF SHOT</th>
<th>SIZE OF SHOT, QUARTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF SHELLS</td>
<td>SIZE OF SHELLS, INCHES, DIAMETER</td>
</tr>
<tr>
<td>LENGTH OF SHELLS</td>
<td>FEET</td>
</tr>
<tr>
<td>BOTTOM OF SHOT</td>
<td>ANCHOR, WELL BRIDGED TO</td>
</tr>
<tr>
<td>TOTAL DEPTH OF WELL</td>
<td>NUMBER OF SHOT, PRODUCTION BEFORE SHOT, BBLS. PER DAY</td>
</tr>
<tr>
<td>PRODUCTION AFTER SHOT</td>
<td>BBLS. PER DAY, SHOT FURNISHED BY</td>
</tr>
</tbody>
</table>

**REMARKS**

**PLUGGING**

- **SITE SEC.** 32691
- **BOOK PAGE** 27 LINE 32
- **COMPANY** Jennings Pool
- **WELL NO.** 35801 = PBTD 32691
- **COMPLETED DRILLING 2-25-54**

**NOTE:** If well was dry, state under Remarks, when, how, and by whom plugged. If space provided for Remarks is not sufficient write on bottom of last sheet of log. **TOTAL NUMBER OF SHEETS**
### LOG OF WELL
**Sheet No. 2**

<table>
<thead>
<tr>
<th>District</th>
<th>Kansas</th>
<th>Owner</th>
<th>The Texas Company Farm</th>
<th>T. A. Tacha</th>
<th>Well No.1</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>AMOUNT</th>
<th>COLOR</th>
<th>HARD OR SOFT</th>
<th>DEPTH OR COURSE TAKEN</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS:**

- **2-10-54** Moved in cable tools and cleaned out to 3518'.
- **2-11-54** Perforated 3238-43' with 16 jets, tested 5 gallons water per hour, slight show of oil.
- **2-12-54** Acidised perforations 3238-43' with 2000 gallons, 15% acid, maximum pressure 525', minimum pressure 350'. Swabbed back load and tested 19 hours, last four hours swabbed 1/2 barrel oil and 2-1/4 barrels water per hour.
- **2-13-54** Perforated 3278-82' with 13 jets. Ran tubing with packer at 3261', loaded hole, formation broke down when packer set.
- **2-14-54** Acidized perforations 3278-82' with 1000 gallons 15% acid, maximum pressure 700', acid channeled and pressure broke to 150'. Pulled tubing and packer and swabbed back lead.
- **2-15-54** Tested 1/3 barrel oil and 3 barrels water per hour from perforations 3238-43' and 3278-82'.
- **2-16-54** Ran tubing with packer set at 3180' and squeezed perforations 3238-43' and 3278-82' with 125 sacks cement, maximum pressure 3150', backwashed 10 sacks.
- **2-19-54** Drilled cement to 3155'. Perforated 3186-89' with 10 jets, tested 1 pint oil and 1 gallon water per hour.
- **2-20-54** Acidized perforations 3186-89' with 500 gallons 15% acid, maximum pressure 400', minimum 351', with 30' pressure drop in 5 minutes. Swabbed to bottom and tested 1-7/3 barrels oil and 1-45 barrels water in 3 hours, then 1-2 barrel oil and 3 barrel water per hour for 19 hours.
- **2-21-54** Re-acidized perforations 3186-89' with 2000 gallons Jal X-100, maximum pressure 375', minimum 200', with 10' pressure drop in 5 minutes. Swabbed to bottom and tested 1-35 barrels oil and 1-08 barrels water per hour for 4 hours, last hour 9 barrel oil and 9 barrel water.
- **2-22-54** Tested 1-82 barrel oil and 1-82 barrel water per hour for 8 hours.
- **2-23-54** Drilled cement to 3249'. Perforated 3238-43' with 16 jets, no increase in fluid. Ran tubing with Baker HT8 packer at 3230' and acidized with 1000 gallons 15% acid, maximum pressure 400', acid channeled up hole when 700 gallons in formation, pressure broke to 350'.
- **2-24-54** Swabbed back load and tested 3/4 barrels oil and 2-1/2 barrels water per hour for 11 hours.
- **2-25-54** Tested 1/2 barrel oil and 3/4 barrel water per hour for 8 hours from perforations 3186-89' and 3238-43'. Well dry.

**CASING RECORD:**

<table>
<thead>
<tr>
<th>Measurement from</th>
<th>TOPO</th>
</tr>
</thead>
<tbody>
<tr>
<td>BH-KB 6-41', BH-40 1-51</td>
<td></td>
</tr>
<tr>
<td>Top of cement 2079'</td>
<td></td>
</tr>
<tr>
<td>Centralizers: 3571', 3487', 3335', 3276', 3215'</td>
<td></td>
</tr>
</tbody>
</table>

- **Cimaron Dolc**: 2061' 
- **Cottonwood**: 2897 
- **Red Eagle**: 3216 
- **Tanko**: 3285 
- **Buildings**: 3156 
- **Happy Hollow**: 3226 
- **Lansing**: 3475 
- **Tovey**: 3320 
- **Severny Sand**: 3278 
- **Towers**: 3528 
- **Towers**: 3236
Kansas Geological Society
Kansas Well Log Bureau - Kansas Well Sample Bureau
Kansas Geological Society Building
508 East Murdock - Wichita, Kansas

Company: The Texas Company
Farm: T.A. Tacha
No.: 1
Sec.: 36
T. & R. 4S
Lot: SW NW SE

Total Depth: 3990'
Comm.: 1-23-54
Comp.: 2-6-54

Shut Off Treated: Barnum Drilling Company
Contractor: Barnum Drilling Company
Issued: Barnett Drilling Company

County: Decatur
Kansas

Casing: 10 3/4" - 700' w/ 300 sacks cement
Elevation: 
Production: 

Figures indicate bottom of formations:

0 - 100' Lime, Shells & Sand
  200' Sand & Shale
  620' Shale, Shells & Sand
  700' Shale
  831' Shale & Sand
  1050' Sand
  1180' Shale & Shells
  1300' Sand
  1500' Shale, Shells & Pyrite
  1775' Sand & Shale
  1955' Sand
  2060' Shale
  2260' Shale & Lime
  2363' Shale & Lime Shells
  2452' Shale
  2528' Shale & Shells
  2665' Shale & Lime Shells
  2690' Shale
  2780' Sand & Lime
  2800' Lime & Shells
  2850' Lime
  2860' Shale
  2910' Lime
  2940' Sandy Lime
  2960' Lime
  3052' Shale & Lime
  3200' Lime
  3405' Sandy Lime
  3590' Lime (T.D. Less 5' table to ground level)

[PLUGGING]

FILE: Sec. 36 T. & R.
BOOK PAGE 27 LINE 30

5-11-54