WELL PLUGGING RECORD

Rawlins County Sec. 8 Twp 18 Rge. 34 Win. (W)
Location as "NE/CNWSWA" or footage from lines: 554' from SE 8th lines of SW 1

Lease No. 31
Lease Name: F. E. Bartoszky
Office Address: P. O. Box 521 - Tulsa, Oklahoma 74102
Character of Well (completed as Oil, Gas or Dry Hole): Oil Well
Date well completed: April 15, 1960
Application for plugging filed: November 25, 1963
Application for plugging approved: November 27, 1963
Plugging commenced: December 26, 1963
Plugging completed: December 26, 1963
Reason for abandonment of well or producing formation: Oil reserves depleted to uneconomic operation.

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. W. L. Nichols
Producing formation: Lansing-Kansas City
Depth to top: 3902' Bottom: 1262' Total Depth of Well: 3601' 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>
</tr>
</thead>
<tbody>
<tr>
<td>Lansing-Kansas City</td>
<td>Oil</td>
<td>h116'</td>
<td>h169'</td>
<td>8-5/8&quot; OD</td>
<td>6&quot;</td>
<td>5-1/2&quot; OD</td>
</tr>
</tbody>
</table>

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.

Plugging record: Sanded from 283 feet to 150 feet. Spotted 5 sacks cement from 150' to 115'. Muddied hole from 115' to 45'. Spotted 10 sacks cement from 270' to 210'. Muddied hole from 210' to 60'. Spotted 10' of rock bridge from 60' to 30'. Capped well with 10 sacks cement. Completed plugging well on December 26, 1963, as per instructions by Mr. W. L. Nichols, State Plugging Agent.

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JAN 8 1964
CONSERVATION DIVISION
Wichita, Kansas

If additional description is necessary, see BACK of this sheet.

Name of Plugging Contractor: Knight Casing Pulling Company
Address: P.O. Box 304, Chase, Kansas 67521

STATE OF Kansas
COUNTY OF Barton
J. F. Donham - Dist. Superintendent (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)
Route # 1 - Great Bend, Kansas 67530

Subscribed and sworn to before me this day of January, 1967

My commission expires July 10, 1967

Notary Public.
RECORD OF WELL NO. 1

SINCLAIR OIL & GAS COMPANY

COUNTY: Rusk

LOCATION: 

SURVEY:

SEC. 12
TWP. 12
RNG.

GAS WELL

THERMAL ENERGY PRODUCED:

VOLUME:

DURATION:

HOLE KIT IN BOREHOLE 1 PHASE 1:

COMPRESSOR:

EQUIPMENT:

NOW IN WELL

CASED, TUBING AND SUCKER RODS

CASING IN WELL

AMOUNT PULLED

NOW IN WELL

SHOT REPORT – COMPANY

DATE

QUARTS

SIZE & LENGTH

ANCHOR

SHOT BETWEEN

1. FT.

2. FT.

TREATED WITH

850 Qualls Resin I Acids

DATE

DEPTH

FT

GALS

LOAD

OIL

BBL.

KIND

BY WHOM

RESULTS

KIND

DEPTH

FT

GALS

LOAD

OIL

BBL.

RESULTS

KIND

DEPTH

FT

GALS

LOAD

OIL

BBL.

RESULTS

KIND

BY WHOM

RESULTS

SCREEN SETTING REPORT:

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JAN 8 1954

CONSERVATION DIVISION

Wichita, Kansas

KIND AND NUMBER OF SCRATCHERS USED:

KIND AND NUMBER OF CENTRALIZERS USED:
**DECK STIM TESTS**

<table>
<thead>
<tr>
<th>DATE</th>
<th>FLOW PRESSURE</th>
<th>RATE</th>
<th>D.C.</th>
<th>OIL</th>
<th>WATER</th>
<th>REPORT</th>
<th>HOLE GAGE</th>
<th>RESULT HOLE GAGE</th>
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</thead>
<tbody>
<tr>
<td>1-12-60</td>
<td>1,000</td>
<td>100</td>
<td>125</td>
<td>180</td>
<td>60</td>
<td>45</td>
<td>500</td>
<td>120</td>
</tr>
<tr>
<td>1-13-60</td>
<td>1,200</td>
<td>115</td>
<td>125</td>
<td>170</td>
<td>60</td>
<td>65</td>
<td>750</td>
<td>120</td>
</tr>
<tr>
<td>1-14-60</td>
<td>1,200</td>
<td>120</td>
<td>125</td>
<td>90</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

REMARKS: All completed in Kansas City - Zone III - thru perforations 119-69. After 250 gal. acid treatment. Completed on sand test at rate of 4 bbls. 30 gravity oil per hour. No water.

**PLUGBACK AND PLUGGING RECORD**

<table>
<thead>
<tr>
<th>DATE</th>
<th>TYPE PLUG</th>
<th>FROM</th>
<th>TO</th>
</tr>
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<tbody>
<tr>
<td>5-6-66</td>
<td>Cement</td>
<td>1,160</td>
<td>1,203</td>
</tr>
</tbody>
</table>

**RECEIVED**

Tate Corporation Commission

JAN 8, 1964

Conservation Division

Wichita, Kansas