WELL PLUGGING RECORD

Graham County, Sec. 31, Twp. 7, Rgn. 22 (E) W (W)

Location as "NE/CN/NE/NW" or footage from lines SE SE NW

Lease Owner: Shields Oil Producers, Inc.

Lease Name: Jones "A" 11

Office Address: Shields Building, Russell, Kansas

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

Date well completed: May 4, 1969

Application for plugging filed: May 4, 1969

Application for plugging approved: May 4, 1969

Plugging commenced: May 4, 1969

Plugging completed: May 4, 1969

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

Name of Conservation Agent who supervised plugging of this well Bill Nichol

Producing formation: Depth to top: Bottom: Total Depth of Well 3,890 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>OIL</td>
<td></td>
<td></td>
<td></td>
<td>8 5/8&quot;</td>
<td>240'</td>
<td>Cmtd. w/ 200 sax</td>
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<tr>
<td>GAS</td>
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<tr>
<td>WATER</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.

Fill hole w/ heavy mud
Set bridge plug @ 1,050'

Pump 100 sax cement on plug thru 4 1/2" drill pipe
Set bridge plug @ 275'

Pump 20 sax cement on plug thru 4 1/2" drill pipe
Fill hole w/ heavy mud

Set bridge plug @ 40' w/ 1 sax hulls on plug
Dump 10 sax cement on plug to cellar

(CASED RECORD)

(STATE RECEIVED)

CONSERVATION COMMISSION

MAY 12, 1969

WICHITA, KANSAS

5/12/69

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

Name of Plugging Contractor: Shields Drilling Co., Inc.
Address: Shields Building, Russell, Kansas

STATE OF Kansas COUNTY OF Russell SS.

R. J. Shields (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)

Shields Building, Russell, Kansas

Address

SUBSCRIBED AND SWORN TO before me this 5th Day of May, 1969

R. J. Shields, Notary Public.
Operator: Shields Oil Producers, Inc.
Well: Jones "A" #1
Commenced: April 25, 1969
Completed: May 4, 1969
Contractor: Shields Drilling Co., Inc.

CASING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Run</th>
<th>Pulled</th>
</tr>
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<tr>
<td>8 5/8&quot;</td>
<td>240'</td>
<td>Cmtd. w/ 200 sax</td>
</tr>
</tbody>
</table>

Well Description: SE SE NW
Sec. 31-7S-22W
Graham Co., Kansas

Elevation: 2,250' RB
Treatment: D & A

Tops:
- Heebner 3,460'
- Toronto 3,485'
- Lansing-KC 3,504'
- Cherty Marmaton 3,780'
- Conglomerate 3,836'
- Arbuckle 3,883'

Figures Indicate Bottom of Formations
- Sand & rock 40'
- Granite 65'
- Shale 850'
- Shale & redbed 1,870'
- Anhydrite 1,905'
- Shale & shells 2,480'
- Shale & lime 3,385'
- Lime 3,516'
- Lime & chert 3,545'
- Lime 3,890' RTD

NOTES

DST #1 3,516' - 3,539'
Tool open 1 hr. w/ good blow thruout.
Recovered 1,145' salt water. IBHP-1,190#, IFP-68#, FFP-535#, FBHP-1,122#/30 min.

DST #2 3,634' - 3,654'
Tool open 1 hr. w/ weak blow for 11 min.
Recovered 10' mud w/ few oil specks. IBHP-102#, IFP-51#, FFP-57#, FBHP-96#/30 min.

DST #3 3,650' - 3,664'
Tool open 1 hr. w/ weak blow for 5 min.
Recovered 5' mud w/ few oil specks. IBHP-93#, IFP-42#, FFP-42#, FBHP-68#/30 min.