WELL PLUGGING RECORD

Decatur County, Sec. 7 Twp. 1 Rge. 28

Location as "NE/CNWKSW1/4", or footage from lines NE NE NW

Lease Owner: Empire Drilling Company
Lease Name: Kathka
Office Address: 550 Fourth National Bank Bldg., Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dray Hole): Dry Hole
Date well completed: December 30
Application for plugging filed: December 30
Application for plugging approved: December 30
Plugging commenced: December 30
Plugging completed: December 30
Reason for abandonment of well or producing formation: Dry Hole

If a producing well is abandoned, date of last production: 19XX
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: W. F. Nichols, Norland, Kansas
Producing formation: Depth to top: ----
Bottom: ----
Total Depth of Well: 4057 Feet
Show depth and thickness of all water, oil and gas formations:

<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>120</td>
<td>8 5/8&quot;</td>
<td>120'</td>
<td>-0-</td>
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</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.

Plug set at 540' with 20 sacks cement.
Plug set at 120' with 20 sacks cement.
Plug set at 40' with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

JAN 9 1964
CONSERVATION DIVISION
Wichita, Kansas

Name of plugging Contractor: Empire Drilling Company
Address: 650 Fourth National Bank Bldg., Wichita 2, Kansas

STATE OF KANSAS
COUNTY OF SEDGWICK

Dan J. Kornfeld, (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.

(Signature) Dan J. Kornfeld
650 Fourth National Bank Bldg., Wichita 2, Ks.

My commission expires October 21, 1966.

Lucille H. Harr
Notary Public.
COMPANY: Empire Drilling Company
CONTRACTOR: Empire Drilling Company
FARM: Kathka B #1
LOCATION: NE NE NW Section 7-1-28W, Decatur County, Kansas
COMMENCED: December 18, 1963
COMPLETED: December 30, 1963

0 to 120 Surface
120 to 1670 Shale - Shells
1670 to 2060 Shale & Sand
2060 to 2234 Shale - Redbed
2234 to 2263 Anhydrite
2263 to 2600 Shale & Shells
2600 to 3500 Lime & Shale
3500 to 3515 Lime
3515 to 3545 Lime with Shale
3545 to 3585 Lime
3585 to 4010 Lime & Shale
4010 to 4057 Sand - Shale - Granite
4057

SET: 120' of 8 5/8" with 60 sacks cement.

SCHLUMBERGER ELECTRIC LOG TOPS:

<table>
<thead>
<tr>
<th>Topa</th>
<th>3334</th>
<th>738</th>
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<tbody>
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<td>Granite</td>
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<td>-1446</td>
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<tr>
<td>Log Total Depth</td>
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<td></td>
</tr>
</tbody>
</table>

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Kathka "B" #1, NE NE NW Section 7-1-28W, Decatur County, Kansas, as reflected by the files of Empire Drilling Company.

[Signature]
Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 7th day of January, 1964.

[Signature]
Lucille H. Harr, Notary Public

My commission expires October 21, 1966.