STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Blvd.
Wichita, Kansas 67202

WELL PLUGGING RECORD 15-143-21457-00-00

Give All Information Completely
Make Required Affidavit

COUNTY: Rooks
SEC. 11 TWP. 8S RGE. 18W E/W
Location as in quarters or footage from lines:
NW NW NW

Lease Owner: F & M Oil Co., Inc.

 Lease Name: BIRD
Well No.: 1

Office Address: 422 Union Center, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole

Date Well Completed: 10/21/81
Application for plugging filed: 10/21/81
Plugging commenced: 10/21/81
Plugging completed: 10/21/81

Reason for abandonment of well or producing formation:
No commercial quantity of oil or gas encountered.

Was permission obtained from the Conservation Division or it's Agent's before plugging was commenced? YES

Name of Conservation Agent who supervised plugging of this well: Gilbert Balthazar

Producing formation:
Depth to top: T.D.: 3520'

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>
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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.

Set 1st plug @ 750' with 70 sx.
Set 2nd plug @ 200' with 40 sx.
Set 3rd plug @ 40' Solids Bridge with 10 sx.
10 sx. in Rathole, 50-50 posmix, 6% gel, 3% c.c.
Plug was down @ 8:15 a.m., 10/21/81.

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

Name of Plugging Contractor: Abercrombie Drilling, Inc.

STATE OF KANSAS
COUNTY OF Sedgwick
Jack L. Partridge, Vice Pres. (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) [Signature]
801 Union Center, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of October 1981

My Commission expires: 7-13-85
<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tr>
<td>0</td>
<td>Shale</td>
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<td>212</td>
<td>Sand &amp; Shale</td>
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<td>212</td>
<td>Sand</td>
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<td>830</td>
<td>Shale</td>
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<tr>
<td>1040</td>
<td>Sand &amp; Shale</td>
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<td>1040</td>
<td>Anhydrite</td>
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<tr>
<td>1618</td>
<td>Shale &amp; Sand</td>
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<td>Shale</td>
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<td>Shale &amp; Lime</td>
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<tr>
<td>3520</td>
<td>Lime &amp; Shale</td>
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<td>Rotary Total Depth</td>
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Spud hole @ 7:00 p.m., 10/13/81. Drilled 212' of a 12½" hole. Ran 5 jts. of 6 5/8" 20# casing set @ 208' and cemented with 150 sx. Common 2% gel, 3% c.c. Plug was down @ 1:05 a.m., 10/14/81. Cement did circulate.

3520' RTD. Set 1st plug @ 750' with 70 sx. Set 2nd plug @ 200' with 40 sx. Set 3rd plug @ 40' Solid Bridge with 10 sx. 10 sx. in Rathole. 50-50 posmix, 6% gel, 3% c.c. Plug was down @ 8:15 a.m., 10/21/81. State plugger Gilbert Balthazar.

**SAMPLE TOPS:**
- Anhydrite 1345'
- B/Anhydrite 1379'

**STATE OF KANSAS**

**COUNTY OF SEDGWICK**

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby certify that the above and foregoing is a true and correct copy of the log of the BIRO #1, NW NW NW, Sec. 11-BS-18W, Rooks County, Kansas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 23rd day of October, 1981.

My commission expires 7-13-85