WELL PLUGGING APPLICATION FORM

Well Location C NW SW Sec. 16 Twp. 4 Rge. 18 EE NW (W)

Field Name (if any) Wildcat County Phillips

Lease (Farm Name) Murray Well No. 1

Was well log filed with application? Yes If not, explain circumstances and give available data (Use an additional sheet if necessary)

__________________________________________

__________________________________________

Date and hour plugging is desired to begin September 18, 1943

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission, or with the approval of the following exceptions: Explain fully any exceptions desires (Use an additional sheet if necessary)

__________________________________________

__________________________________________

Name of the person on the lease in charge of well for owner E. F. Abplanalp

Address First Natl. Bank Bldg., Wichita, Kansas

Name of well owner or Acting Agent Chas. M. Coats

Address Union National Bank Bldg., Wichita, Kansas

Invoice covering assessment for plugging this well should be sent to: o/o Barnett Drilling Company

Chas. M. Coats Address First Natl. Bank Bldg., Wichita, Kansas

and payment will be guaranteed by applicant.

Barnett Drilling Company

By: /s/ R. Hunter

Operator or Acting Agent

Date September 25, 1943
CHAS. M. COATS
LOG OF MURRAY WELL #1
C NW¼ SW¼ SEC. 16-4-18, PHILLIPS COUNTY, KANSAS
15-147-00675-00-00

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Clay &amp; Sand</td>
<td>0</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Surface Clay</td>
<td>40</td>
<td>292</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>292</td>
<td>635</td>
<td></td>
</tr>
<tr>
<td>Shale and Shells</td>
<td>635</td>
<td>710</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>710</td>
<td>770</td>
<td></td>
</tr>
<tr>
<td>Shale and Shells</td>
<td>770</td>
<td>920</td>
<td></td>
</tr>
<tr>
<td>Sand and Shells</td>
<td>920</td>
<td>1510</td>
<td></td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1510</td>
<td>1545</td>
<td>Set new 8 5/8&quot; Surface Pipe @ 292'</td>
</tr>
<tr>
<td>Shale</td>
<td>1545</td>
<td>1995</td>
<td></td>
</tr>
<tr>
<td>Red Shale</td>
<td>1995</td>
<td>2035</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>2035</td>
<td>2100</td>
<td></td>
</tr>
<tr>
<td>Lime and Shale</td>
<td>2100</td>
<td>2600</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>2600</td>
<td>2860</td>
<td></td>
</tr>
<tr>
<td>Lime and Shale</td>
<td>2860</td>
<td>2930</td>
<td></td>
</tr>
<tr>
<td>Topeka Lime</td>
<td>2930</td>
<td>3050</td>
<td></td>
</tr>
<tr>
<td>Lime and Shale</td>
<td>3050</td>
<td>3185</td>
<td>Circulated 1 1/2 Hrs. @ 3179'</td>
</tr>
<tr>
<td>Lime</td>
<td>3185</td>
<td>3407</td>
<td>Circulated 1 3/4 Hrs. @ 3208'; 1 3/4 Hrs. @ 3272'; 2 Hrs. @ 3301'; 1 1/2 Hrs. @ 3360'; 1 3/4 Hrs. @ 3400' and 2 Hrs. @ 3407'. Oil show at 3252' to 3258' and 3300'. Circulated 1 1/2 Hrs. @ 3453'.</td>
</tr>
<tr>
<td>Shale</td>
<td>3407</td>
<td>3475</td>
<td></td>
</tr>
<tr>
<td>Shale and Lime</td>
<td>3475</td>
<td>3529</td>
<td>Circulated 1 1/2 Hrs. @ 3531'; 1 3/4 Hrs. @ 3557' and 1 1/2 Hrs. @ 3541'.</td>
</tr>
<tr>
<td>Conglomerate</td>
<td>3529</td>
<td>3558</td>
<td>Circulated 1 3/4 Hrs. @ 3560'; 1 1/2 Hrs. @ 3599' and 2 1/2 Hrs. @ 3584'.</td>
</tr>
<tr>
<td>Arbuckle Lime</td>
<td>3558</td>
<td>3615</td>
<td>Dry and abandoned.</td>
</tr>
<tr>
<td>Total Depth</td>
<td>3615</td>
<td></td>
<td></td>
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</tbody>
</table>

CERTIFICATE

I hereby certify that the above is a true and correct log of the Murray Well #1, located in the C NW¼ SW¼ of Section 16-4-18, Phillips County, Kansas.

[Signature]
Office Manager - Barnett Drilling Company

Subscribed and sworn to before me, a Notary Public in and for the County of Sedgwick, State of Kansas, this 27th day of September 1943.

[Signature]
Notary Public

My commission expires July 17, 1944.
STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
600 BITTING BUILDING
WICHITA, KANSAS

September 24, 1943

Well No. 1
Farm Murray
Description SW 16-4-18W
County Phillips
File 92-6

Barnett Drilling Co.
521 First National Bank Bldg.
Wichita, K. S., Kansas

Gentlemen:

This letter is your permit to plug the above subject well, in accordance with the Rules and Regulations of the STATE CORPORATION COMMISSION.

Very truly yours,

STATE CORPORATION COMMISSION

T. A. MORGAN, DIRECTOR
CONSERVATION DIVISION

By: J. P. Roberts

NOTICE: C. T. Alexander
Great Bend, Kansas

PLEASE ADDRESS ALL CORRESPONDENCE TO CONSERVATION DIVISION