WELL PLUGGING RECORD

Rawlins  County, Sec. 22, Twp.1S, Rge. 32W E/W
Location as "NE/SE 1/4" or footage from lines
C SW SE

Lessees Name  PETERA
Well No. 1
Office Address  Suite 501, 120 Bldg., Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole
Date well completed  10-13-80  19
Application for plugging filed  10-13-80  19
Application for plugging approved  10-13-80  19
Plugging commenced  10-13-80  19
Plugging completed  10-13-80  19
Reason for abandonment of well or producing formation

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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<td>8-5/8&quot;</td>
<td>286'</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.

1st plug @ 1700' w/70 sx.
2nd plug @ 260' w/30 sx.
3rd plug @ 40' w/10 sx.
S sx. in the rat hole

(CASING RECORD)

NAME OF PLUGGING CONTRACTOR  Murfin Drilling Company
ADDRESS  617 Union Center Bldg., Wichita, KS 67202

STATE OF KANSAS  COUNTY OF SEDGWICK

David L. Murfin, Drlg. Mgr. of Murfin Drlg. Co. (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)  

617 Union Center Bldg., Wichita, KS 67202

My commission expires May 21, 1983

Linda Lynch  Notary Public.
WELL LOG

15-153-20384-00-00

COMPANY
Associates Oil & Gas Inc.

FARM
PETTERA
NO. 1

RIS. NO.
20

TOTAL DEPTH
4150' COMPL. 10-13-80

COMM.
10-7-80

CONTRACTOR
Murfin Drilling Company

GAS INC.

20
15
13
5

-5/8" csg. set @ 286' w/190 sx.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

250' Sand & Clay
924' Shale
2020' Sand & Shale
2530' Shale & Sand
2638' Sahle
2780' ANHYDRITE
2950' Shale
3100' Shale & Sand & Lime
3730' Lime & Shale
3857' Shale & Sand & Lime
4088' Lime & Shale
4150' Shale & Sand & Line

State of KANSAS

County of SEDGWICK

David L. Murfin, Drlg. Mgr. of the MURFIN DRILLING Company

upon oath state that the above is a true and correct copy of the log of the PETTERA #1 well.

David L. Murfin, Drlg. Mgr.

Subscribed and sworn to before me this 30th day of October 1980

My Commission Expires: May 21, 1983

Linda Lynch NOTARY PUBLIC

ST. CORPORATION COMMISSION

CONSERVATION DIVISION
Wichita, Kansas