WELL PLUGGING RECORD

Thomas  County, Sec. 13  Twp. 7S  Rge. 31  W/W
Location as "NE/4NW1/4" or footage from lines
  C SE SE
Lease Owner  Gulf Energy & Minerals Company - U.S.
Lease Name  McCormick  Well No,  #2-13
Office Address  324 N, Robinson, Okla. City, Okla.
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole
Date Well completed  12-15-76  19
Application for plugging filed  12-15-76  19
Application for plugging approved  12-15-76  19
Plugging commenced  12-15-76  19
Plugging completed  12-15-76  19
Reason for abandonment of well or producing formation
Commercial quantities of oil not found.
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 Leo Massey, Hays, Kansas Producing formation
Describe in detail the manner in which the well was plugged, including 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.

<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>
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<td></td>
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<td>8 5/8&quot;</td>
<td>434'</td>
<td>none</td>
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Plug @ 1500' w/70 sx.
Plug @ 300' w/20 sx.
Plug @ 40' w/10 sx.

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

Name of Plugging Contractor  Rains & Williamson Oil Co., Inc.

STATE OF Kansas  COUNTY OF Sedgwick  SS.
Wilson Rains, President of Rains & Williamson Oil Co., Inc. is (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)  Wilson Rains  435 Page Court, 220 W, Douglas, Wichita, Ks. (Address)

SUBSCRIBED AND SWORN TO before me this 17 day of December 1976

Jillanita M. Green  Notary Public.
DRILLER'S LOG

15-193-2D/00-00-00

COMPANY: Gulf Energy & Minerals Company
SEC. 13 T. 7S R. 31W
U.S.
LOC. C SE SE

WELL NAME: McCormick #2-13

COUNTY: Thomas

RIG NO. #4

TOTAL DEPTH 4285'

ELEVATION

COMMANCED: 12-6-76

COMPLETED: 12-15-76

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:
SURFACE: 8 5/8" @ 434' w/150 sx, 60/40 poz., 2% gel, 3% cc. and
100 sx. common, 3% cc.

PRODUCTION: D&A

LOG
(Figures Indicate Bottom of Formations)
Shale & Sand 165
Sand & Shale 440
Clay & Shale 1008
Shale & Sand 1560
Shale & Shells 1750
Sand 1800
Sand & Shale 2090
Shale 2114
Sand & Shale 2401
Sand 2430
Shale & Redbed 2460
Sand 2495
Redbed & Shale 2618
Shale & Redbed 2775
Redbed & Shale 3270
Shale & Redbed 3475
Redbed & Shale 3595
Shale & Lime 3856
Lime & Shale 3975
Lime 4285

ROTARY TOTAL DEPTH 4285

STATE OF Kansas)
COUNTY OF Sedgwick ) SS:

1, Wilson Rains, President of Rains & Williamson Oil Co., Inc.
upon oath state that the above and foregoing is a true and correct copy of the log of the
McCormick #2-13 well.

Wilson Rains

Subscribed and sworn to before me this 17 day of December, 1976.

My Appointment Expires: 10-4-79

Juanita M. Green