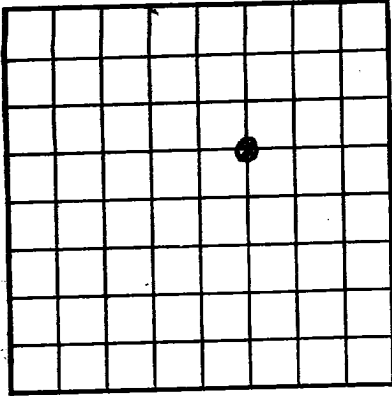


Form 9-380

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Ref'g. Co. Address Box 2180 Houston, Texas
Lessor or Tract Fed. Wiggs Field Black Rivers State New Mexico
Well No. 1 Sec. 31 T. 24S R. 27E Meridian NM County Eddy
Location 1900 ft. N. of N Line and 1900 ft. E. of E Line of Section 31 Elevation 3460
(Derriak floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed [Signature]
Date February 23, 1930 Title Asst. Div. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 4-27-, 1929 Finished drilling 2-2-, 1930

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/4</u>	<u>44</u>	<u>4</u>	<u>Yankee</u>	<u>212.4</u>	<u>Hall</u>	<u>None</u>	<u>1520</u>	<u>2700</u>	<u>Surf</u>
<u>9-5/8</u>	<u>26</u>	<u>4</u>	<u>Yankee</u>	<u>110.2</u>	<u>Hall</u>	<u>None</u>	<u>2700</u>	<u>2700</u>	<u>Intervall</u>

Where set	Number sacks of cement	Method used	Fluid gravity	Amount of fluid used
<u>13-3/4</u>	<u>400.125</u>	<u>Hall</u>	<u>1.2</u>	<u>2700</u>
<u>9-5/8</u>	<u>110.2</u>	<u>Hall</u>	<u>1.2</u>	<u>2700</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>	<u>None</u>				

TOOLS USED

Rotary tools were used from 0' feet to 1400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing Dry Hole, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
_____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. E. Lawrence, Driller T. K. McGee, Driller
E. E. White, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	82	82	Caliche & Lime
82	244	244	Red Bed
244	259	259	Anhydrite & Lime
259	242	242	Anhydrite
1027	122	122	Anhydrite & Lime
1148	307	307	Lime
1425	460	460	Lime (Soft Gray) & White Sand
1615	215	215	Lime, Salt, & Anhydrite
2130	430	430	Anhydrite & Lime
2560	62	62	Shale & Sandy Lime
2622	247	247	Lime & Shale
2869	181	181	Sandy Lime & Shale
3050	276	276	Lime & Shale
3320	368	368	Lime
3688	113	113	Lime & Sand
3801	90	90	Lime
3893	116	116	Lime & Sand
4009	113	113	Lime & Shale
4121	82	82	Lime
4193	156	156	Lime, shale, & sand
4349	362	362	Lime & Shale
4712	394	394	Lime
5002	98	98	Lime & Sand
5100	106	106	Lime
5206	380	380	Lime & Sand
5584	221	221	Sandy Lime & Shale

(OVER)

