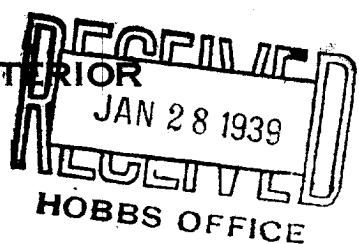


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Co. Address Houston, Texas
Lessor or Tract Federal Fopeano Field Eunice State New Mexico
Well No. 3 Sec. 25 T²⁰S R. 36E Meridian County Lea
Location 660 ft. ^{N.} of S. Line and 660 ft. ^{E.} of W. Line of Section 25 Elevation 3558'
(Derrick 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 H. S. McGarry Title District Sup't.

Date December 6th, 1938

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

Commenced drilling November 16, 1937 Finished drilling November 28, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3708 to 3855 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 _____ 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	
10-3/4"	40#	8	SS	135'2"	Texas Pattern				
7-5/8"	26.40#	8	SS	1170'10"	Halliburton Guide Shoe & Float Collar				
5-1/2"	17#	10	SS	3890'	Halliburton Set Shoe & Float Collar				
2"	4.70#	11 1/2	USE	3839'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	150'3"	100	Halliburton	10.2	35 tons used in well
7-5/8"	1184'10"	400	Halliburton	10.4	
5 1/2"	3702'	185	Halliburton	10.6	

PLUGS AND ADAPTERS

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

ACID TREATING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Halliburton Acid	3000 Gals.	12-3-37	3715-3855	

TOOLS USED

Rotary tools were used from 0 feet to 3855 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 6, 1938 Put to producing December 16, 1937

The production for the first 3 hours was 202.6 barrels of fluid of which 99.5 % was oil; _____ % emulsion; _____ % water; and .5 % sediment. Gravity, °Bé. 35.2 at 60 degs.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Sid Sprouse, Driller Bill Hollis, Driller
C. E. Earnest, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	16	16	Cellar
16	45	29	Caliche
45	95	50	Sand
95	659	564	Red beds
659	1155	496	Red rock
1155	1270	115	Anhydrite
1270	2624	1354	Salt and anhydrite
2624	2800	176	Anhydrite
2800	2837	37	Lime
2837	2939	102	Anhydrite and lime
2939	3855	916	Lime

