COPY

Form 9-330

U. S. Land Office Las Cruces

Serial Number 048741

[redacted] Permit to Prospect

25

LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Houston, Texas.

Lessor or Tract Louis C. Fopeano Field Eunice State New Mexico

Well No. 1 Sec. 25 T. 20S R. 36E Meridian County Lea

Location 660 ft. [N.] of S Line and 1980 ft. [E.] of W Line of Section 25 Elevation 3552'
(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 Robert S. Dewey

Date June 18, 1937 Title Division Petroleum Engineer

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

Commenced drilling June 1, 1937 Finished drilling June 13, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3740 to 3850 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 From	Perforated To	Purpose
10-3/4"	32#	8	LW	189'5"	Halliburton Shoe & Float Collar				
7-5/8"	26#	8	LW	1159'10"	Halliburton Shoe & Float Collar				
5-1/2"	17#	10	SS	3686'0"	Halliburton Shoe & Float Collar				
Tubing									
2"	4.70#	10	USE	3833'0"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	189'5"	100 sacks	Halliburton	10.2	
7-5/8"	1159'10"	400 sacks	Halliburton	10.3	
5-1/2"	3686'9"	100 sacks	Halliburton	10.3	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3850 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES (On schedule)

June 17, 1937 Put to producing June 27, 1937

The production for the first 24 hours was 36 barrels of fluid of which 99-4/10 % was oil; % emulsion; % water; and 6/10 % sediment. Gravity, °Bé. 34.2 at 60 degrees

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

T. A. Beavers, Driller Bill Hollis, Driller

C. E. Earnest, Driller , Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	36	36	Caliche
36	155	119	Sand
155	630	475	Red beds
630	1100	470	Red rock
1100	1200	100	anhydrite
1200	1420	220	Anhydrite and salt
1420	1875	455	Salt, anhydrite and shells
1875	2475	600	Salt
2475	2560	85	Salt and anhydrite
2560	2920	360	Anhydrite
2920	3102	182	Lime
3102	3186	84	Anhydrite and lime
3186	3850	662	Lime
Total depth			

(OVER)

9—6745

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