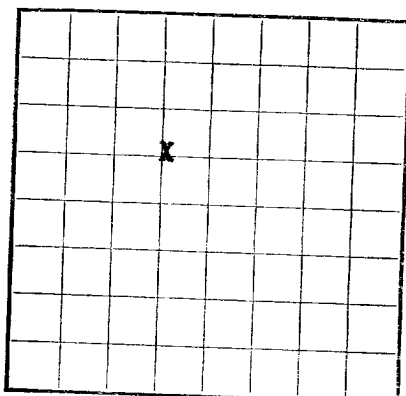


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **066097**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company HUMBLE OIL & REFINING COMPANY Address Box 2347, Hobbs, New Mexico
Lessor or Tract Huapache Unit Field Huapache Area W/C State New Mexico
Well No. 10 Sec. 10 T-23-S R-22-E Meridian N1M County Eddy
Location 1980 ft. S. of North Line and 1980 ft. E. of West Line of Section 10 Elevation 4528
(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 ARVIN D. EADY
Date May 23, 1963 Title Agent

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

Commenced drilling January 27, 1963 Finished drilling April 21, 1963
Distance from RDB to csghead OIL OR GAS SANDS OR ZONES Date Well Completed: 5-21-63
Flange 18.00 Top of RDB 1.00
T.D. 10,150 PBD 10,110 (Denote gas by G)

No. 1, from 9932 to 9942 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	40.5	8rd	Unk	933	HOMCO	—	—	—	Surface
4-1/2	11.6	8rd	CFI	10,132	HOMCO	—	9932	9942	Oil String
2-3/8	4.70	X line & 8rd Unk	—	9,738	—	—	—	—	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
					Top of cmt. by T.S. or calculated. Cmt. circulated. 6,000 by temp. survey.
10-3/4	954	700	Pumped	—	
4-1/2	10,150	700	Pumped	—	

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 10,150 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES Completed as a gas well shut in—no market
Put to producing May 18, 1963

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment.
Absolute open flow potential 5.7 MCF/D Gravity, [°]Bé. _____
If gas well, cu. ft. per 24 hours _____ No condensate; 6 bbls. water.
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wayne Mize, Driller C. L. Heavington, Driller
James Biles, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2200	2200	Lime
2200	2931	731	Dolomite and Sand
2931	3471	540	Lime
3471	3998	527	Lime and Chert
3998	4539	541	Lime
4539	5162	623	Lime and Shale
5162	5529	367	Lime
5529	5715	186	Lime and Sand
5715	5850	135	Dolomite
5850	8232	2382	Lime and Shale
8232	8446	214	Lime
8446	9565	1119	Lime and Shale
9565	10,150	585	Lime, Shale and Sand
	T.D.		
			Formation Tops:
			Cherry Canyon 595
			Bone Spring 1178
			Dean SS. equiv. 5429
			Wolfcamp 5671
			Penn. Cisco 7150
			Canyon 7410
			Strawn 8192
			Bend 9206
			Morrow 9572
			Chenister 10088

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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