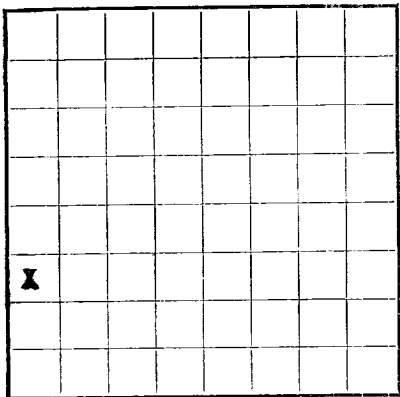


Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM-04454
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES Huapache Oil Unit
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 Oil Unit Field Wildcat State New Mexico
Well No. 1 Sec. 35 T. 23-S R. 22-W Meridian N.M.P.M. County Adair
Location 1857.5 ft. N. of 3 Line and 262.4 ft. E. of W. Line of Section 35 Elevation 4425
(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 [Signature]

Date May 24, 1955 Title Agent

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

Commenced drilling October 14, 1954 Finished drilling May 2, 1955

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—	
20"	65	-	-	20.00	-	-	-	-	Conductor
13-3/8	48	8rd	Republic	228.38	Tex. Pat.	-	-	-	Surface
9-5/8	36	8rd	GP&I	2100.00	Tex. Pat.	-	-	-	Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	20.00	20	plug	-	
13-3/8	242.36	200	plug & plug	-	
9-5/8	2118.00	650	plug & plug	-	

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
None						

TOOLS USED

Rotary tools were used from surface feet to 12,631 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 24, 1955 Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% 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

J. R. Blackmon, Driller F. C. Chambers, Driller
W. R. Heath, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	418	418	Lime San Andres T- 0'
418	568	150	Lime & shale Undifferentiated Permian
568	644	76	Lime
644	873	229	Lime & shale
873	2412	1539	Lime
2412	2457	55	Lime & shale
2457	3140	683	Lime
3140	3627	487	Lime & shale
3627	3652	25	Lime
3652	3862	210	Lime & shale
3862	3879	17	Lime
3879	3990	111	Lime & shale
3990	4006	16	Lime & dolomite
4006	4445	439	Lime & shale
4445	4462	17	Lime & sand
4462	4478	16	Lime & shale
4478	4567	89	Lime & sand
4567	4590	23	Lime & shale
4590	4622	32	Sand & shale
4622	4942	320	Lime & sand Pennsylvanian T (?) - 4740'
4942	4998	56	Dolomite & sand
4998	5090	92	Dolomite & sand
5090	5166	76	Dolomite Canyon T - 5110' (?)
5166	5216	50	Dolomite & lime
5216	5475	259	Lime Strawn T - 5300'
5475	5572	97	Lime, shale, & chert Sand T - 5440'

(OVER)

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
5572	5670	98	Lime & shale
5670	5690	20	Lime
5690	5830	140	Lime & shale
5830	5878	58	Lime
5878	5978	100	Lime
5978	6008	30	Lime & shale
6008	6043	35	Lime & sand
6043	6072	29	Sand & chert
6072	6153	81	Lime & sand
6153	6202	49	Lime
6202	6219	17	Lime & sand
6219	6339	120	Lime, shale, & sand
6339	6482	143	Sand
6482	6531	49	Lime
6531	6648	117	Lime & shale
6648	6732	84	Lime & chert
6732	6737	5	Lime, shale, & chert
6737	6780	43	Shale
6780	6830	50	Shale & sand
6830	6845	15	Shale & chert
6845	6958	113	Dolomite
6958	6990	32	Lime
6990	7169	179	Lime & dolomite
7169	7215	46	Lime, dolomite, & chert
7215	8009	794	Dolomite & lime
8009	8088	79	Dolomite, chert, & lime
8088	8317	229	Dolomite
8317	8355	38	Dolomite & lime
8355	8653	298	Dolomite, lime, & chert
8653	9063	410	Dolomite
9063	9098	35	Dolomite & lime
9098	9203	105	Dolomite & chert
9203	9276	73	Dolomite
9276	9548	272	Dolomite & lime
9548	9598	50	Lime & sand
9598	9710	112	Dolomite & sand
9710	9789	79	Lime & dolomite
9789	9855	66	Dolomite
9855	10040	185	Dolomite
10040	10206	166	Dolomite & lime
10206	10252	46	Dolomite, lime, & shale
10252	10272	20	Dolomite & chert
10272	10608	336	Dolomite & lime
10608	10833	225	Shale
10833	10850	17	Shale, chert, & lime
10850	11128	278	Dolomite
11128	11234	106	Dolomite & lime
11234	11444	210	Dolomite
11444	11530	86	Dolomite & chert
11530	11607	77	Dolomite & lime
11607	11721	114	Dolomite & chert
11721	11781	60	Dolomite & lime
11781	11882	101	Dolomite & chert
11882	11884	2	Dolomite & sand
11884	11943	59	Dolomite, sand & chert
11943	12022	79	Dolomite & lime
12022	12047	25	Dolomite & shale
12047	12507	460	Dolomite
12507	12550	43	Dolomite & lime
12550	12631	81	Dolomite & sand
12631	12631	0	Riley T - 12590'

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Date	Type	Formation		Size	Choke	Tool		Recovery - Feet	Other
		Tested From	Tested To			Open	Pressure		
				Top	Bottom	Min.	Flow	Shut-in	
1-26	OH	6500	6671	1	5/8	122	60	60	571
1-31	OH	6840	6880	1	5/8	40	650	700	1380
2-5	OH	6839	6905	1	1	60	25	25	10
2-5	OH	6905	6990	1	1	60	645	2665	1440
2-21	OH	8660	8726	1	1	60	355	3340	630
3-30	OH	10852	10905	1	1	90	1715	5180	3880
4-18	OH	11933	11990	1	1	120	1335	4495	2846
4-20	OH	12109	12142	1	1	120	4415	5790	7280

Drilled by: Henry Black & Sons, Midland, Texas

Material lost in hole: None

Maximum deviation: 6-1/2° at 3935'. Drilled off whipstock at 3926' to straighten hole. Drilled in with compressed air and a mixture of compressed air and water for mud to a depth of 2602 feet.

Cores: Cut a total of 16 cores.

The well was plugged and abandoned by setting cement plugs as follows: 12631 to 12500, 12200 to 12000, 10950 to 10800, 3000 to 2800, 2218 to 2018, and 20 to surface. Intervals between plugs were filled with mud-laden fluid. All 20", 13-3/8", and 9-5/8" pipe was left in the hole.