

U. S. LAND OFFICE

SERIAL NUMBER NM 01816

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company HONOLULU OIL CORPORATION Address P. O. Drawer 1391, Midland, Texas
Lessor or Tract Federal-Hinkle Field Wildcat State New Mexico
Well No. 1 Sec. 24 T11-S R. 27-E Meridian NMPM County Chaves
Location 660 ft. N. of N. Line and 1980 ft. W. of E. Line of Section 24 Elevation 3749.1 (Derrick floor relative to 55 ft. 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 George R. Hoy
Title Division Development Engineer

Date June 19, 1950

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

Commenced drilling March 24, 1950 Finished drilling June 12, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

No. 1, from 6,700 to 6,817 No. 3, from None to None
No. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
13-3/8"	48#	8	Nat'l	17'	None	Not cut	-	Conductor
8-5/8"	32#	8	Nat'l	2100'	Guide shoe	500' to surface	-	Surface
					Float collar			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	17'	16	Dumped	Water	
8-5/8"	2100'	1000	Pump & plug	9lb/gallon	

PLUGS AND ADAPTERS

Heaving plug—Material Not used Length None Depth set None
Adapters—Material Not used Size None

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Not shot						

TOOLS USED

Rotary tools were used from 0 feet to 7315 TD feet, and from None feet to None feet
Cable tools were used from None feet to None feet, and from None feet to None feet

DATES

Plugged and Abandoned June 19, 1950 Put to producing Dry hole, 1950

The production for the first 24 hours was None barrels of fluid of which None % was oil; None % emulsion; None % water; and None % sediment.

Gravity, °Bé. NoneIf gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas NoneRock pressure, lbs. per sq. in. None

EMPLOYEES

Bill Lambert, Tool Pusher, Dutler J. P. Medford, Driller
J. W. Tucker, Driller R. D. Greene, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand
50	140	90	Sand & lime shells
140	220	80	Gypsum
220	350	130	Sand and shale
350	870	520	Anhydrite and shale
870	1395	525	Sand and shale and salt
1395	1980	585	Dolomite and anhydrite
1980	2200	220	Poros and dense dolomite
			DST 1980-2060' Open 2 hours. Recovered 175' drilling mud cut with salt water.
			DST 2060-2160' Open 1 hour. Recovered 840' oil- and gas-cut salt water.
			8-5/8" casing set at 2100' with 1000 sacks cement.
			Temperature survey showed top of cement at 505'.
2200	2320	120	Dolomite and limestone
2320	2420	100	Limestone
2420	2520	170	Dolomite
2520	2630	40	Sandstone
2630	2700	70	Dolomite
2700	4100	1400	Dolomite, anhydrite, shale
4100	4220	120	Sandy dolomite and anhydrite
4220	4900	680	Dolomite and anhydrite
4900	5340	440	Shale and dolomite stringers
5340	5710	370	Dolomite and shale
5710	6610	900	Limestone and shale

(OVER)

LOG OF OIL OR GAS WELL

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

Date _____

_____, Jr.

_____, Jr.

Signed _____

At a depth of 1715 feet, a
The well was then plugged in the

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 added, packed, 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.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
6610	6650	40	Shale
6650	6720	70	Limestone
6720	6750	30	Dolomite. DST 6700-6741. Open 3-1/2 hours.
6750	6870	120	Dolomite and shert Recovered 5900'. after water DST 6750-6795. Open 2 hours. Recovered 180'. oil-and-gas-cut mud and 300' oil-and-gas-cut DST 6795-6874. Open 4 hours. Recovered 90'. drilling mud and 3710'. after water.
6870	7050	180	Dolomite and shert Dolomite and shert Grande
7050	7295	245	
7295	7315	20	
7315	7325	10	
7325	7335	10	
7335	7345	10	
7345	7355	10	
7355	7365	10	
7365	7375	10	
7375	7385	10	
7385	7395	10	
7395	7405	10	
7405	7415	10	
7415	7425	10	
7425	7435	10	
7435	7445	10	
7445	7455	10	
7455	7465	10	
7465	7475	10	
7475	7485	10	
7485	7495	10	
7495	7505	10	
7505	7515	10	
7515	7525	10	
7525	7535	10	
7535	7545	10	
7545	7555	10	
7555	7565	10	
7565	7575	10	
7575	7585	10	
7585	7595	10	
7595	7605	10	
7605	7615	10	
7615	7625	10	
7625	7635	10	
7635	7645	10	
7645	7655	10	
7655	7665	10	
7665	7675	10	
7675	7685	10	
7685	7695	10	
7695	7705	10	
7705	7715	10	
7715	7725	10	
7725	7735	10	
7735	7745	10	
7745	7755	10	
7755	7765	10	
7765	7775	10	
7775	7785	10	
7785	7795	10	
7795	7805	10	
7805	7815	10	
7815	7825	10	
7825	7835	10	
7835	7845	10	
7845	7855	10	
7855	7865	10	
7865	7875	10	
7875	7885	10	
7885	7895	10	
7895	7905	10	
7905	7915	10	
7915	7925	10	
7925	7935	10	
7935	7945	10	
7945	7955	10	
7955	7965	10	
7965	7975	10	
7975	7985	10	
7985	7995	10	
7995	8005	10	
8005	8015	10	
8015	8025	10	
8025	8035	10	
8035	8045	10	
8045	8055	10	
8055	8065	10	
8065	8075	10	
8075	8085	10	
8085	8095	10	
8095	8105	10	
8105	8115	10	
8115	8125	10	
8125	8135	10	
8135	8145	10	
8145	8155	10	
8155	8165	10	
8165	8175	10	
8175	8185	10	
8185	8195	10	
8195	8205	10	
8205	8215	10	
821			