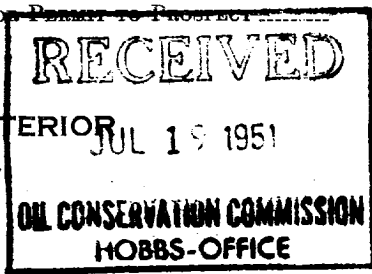


U. S. LAND OFFICE
SERIAL NUMBER **NM 01816**
LEASE **Permit to Prospect**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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** T. **11-SR. 27-E** Meridian **NMPM** County **Chaves**
 Location **660** ft. ^(N) of **N** Line and **1980** ft. ^(E) of **W** Line of **Section 24** Elevation **3749'** RDP
(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 **George R. Hay**
 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 21, 1950** Finished drilling **June 12, 1950**

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)
 No. 1, from **100** to **150**
 No. 2, from **150** to **200**
 No. 3, from **200** to **250**
 No. 4, from **250** to **300**
 No. 5, from **300** to **350**
 No. 6, from **350** to **400**
IMPORTANT WATER SANDS
 No. 1, from **136.700** to **136.817**
 No. 2, from **136.817** to **136.934**
 No. 3, from **136.934** to **137.051**
 No. 4, from **137.051** to **137.168**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
13-3/8"	1.00	8	Nat'l	17'	Not cut	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	Pumped	Water	
8-5/8"	2100'	1000	Pump and plug	9 lb/gallon	

PLUGS AND ADAPTERS
 Heaving plug—Material **Not used** Length _____ Depth set _____
 Adapters—Material **Not used** Size _____

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

DATES
 Plugged and Abandoned **June 19, 1950** Put to producing **Dry hole**, 19____
 The production for the first 24 hours was **None** 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. _____

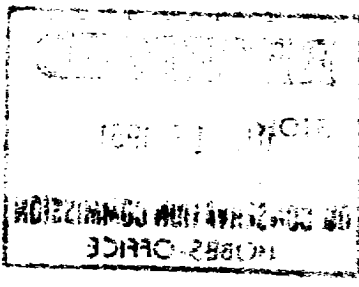
EMPLOYEES
Bill Lambert, Tool Pusher, Driller **J. P. Medford**, Driller
J. M. Tucker, Driller **R. D. Greene**, Driller

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	1990	595	Dolomite and anhydrite
1990	2200	210	Porous and dense dolomite
			DST 1986-20600 Open 2 hours Recovered 175' drilling mud cut with salt water
			DST 2087-2160 Open 1 hour Recovered 810' oil and gas cut salt water
			8-5/8" casing set at 2100' with 1000 sack cement. Temperature survey showed top of cement at 505'
2200	2320	120	Dolomite and limestone
2320	2420	100	Limestone
2420	2590	170	Dolomite
2590	2630	40	Sandstone
2630	2700	70	Dolomite
2700	4100	1400	Dolomite, anhydrite, shale
4100	4200	120	Sand, dolomite and anhydrite
4200	4900	680	Dolomite and anhydrite
4900	5340	440	Shale and dolomite stringers
5340	5710	370	Dolomite and shale
5710	6610	900	Limestone and shale

FOLD | MARK

RECEIVED



LOG OF OIL OR GAS WELL

Company: ... State: ... Location: ... The information given herein is a complete and correct record of the work done in the well...

- 1. 6500-7315: Filled with mud. Mud weight 10.4 lbs/gallon.
2. 6419-6500: 25 sack cement plug.
3. 2200-6419: Filled with mud. Mud wt. 10.4 lbs/gallon.
4. Cut 8-5/8" casing at 500' and pulled casing.
5. 2005-2200: 60 sack cement plug.
6. 560-2005: Filled with mud. Mud wt. 10.4 lbs/gallon.
7. 500-560: 25 sack cement plug.
8. 100-500: Filled with mud. Mud wt. 10.4 lbs/gallon.
9. 52-100: 30 sack cement plug.
10. 20-52: Filled with mud. Mud wt. 10.4 lbs/gallon.
11. 0-20: 11 sack cement plug. Left joint of 7-1/2" drill pipe protruding above ground 7 feet.

No commercial shows were encountered in this well. At total depth of 7315 feet Schlumberger electric log and gamma ray surveys were run. The well was then plugged in the following manner: ...

HISTORY OF OIL OR GAS WELL

Table with columns for Depth (feet), Lithology, and Remarks. Includes entries for DST 6550-75, DST 6700-6741, and DST 6775-6817.