



AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

HONOLULU OIL CORPORATION P. O. Drawer 1391, Midland, Texas  
Company or Operator Address  
State of New Mexico Well No. 2 in SW/4 of NE/4 Sec. 13, T. 11-S  
Lease  
R. 27-S, N. M. P. M., Wildcat Field, Chaves County.  
Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 13  
If State land the oil and gas lease is No. 3-8385 Assignment No. 1  
If patented land the owner is State of New Mexico Address State Land Office, Santa Fe, New Mexico  
If Government land the permittee is Address  
The Lessee is Address  
Drilling commenced December 7, 1949 Drilling was completed December 28, 1949  
Name of drilling contractor George P. Livermore, Inc. Address Lubbock, Texas  
Elevation above sea level at top of casing 3762 feet.  
The information given is to be kept confidential until Release immediately 19

## OIL SANDS OR ZONES

No. 1, from 2041' to 2045', 6 gallons oil per hour No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 2051' to 2115', 1200' water in hole feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8-5/8"	25#	8 rtd.	Nat'l.	314'	Halliburton	Not cut	Not perforated	Surface
5-1/2"	15 1/2#	8 rtd.	Nat'l.	1938'	Baker Fleet	0-613'	Not perforated	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	8-5/8"	314'	150	Rotary pump & plugs	10#/gallon	45 barrels
7-3/8"	5-1/2"	1938'	150	Rotary pump &	10.5#/gallon	125 barrels

## PLUGS AND ADAPTERS

Heaving plug—Material None used Length Depth Set  
Adapters — Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4-3/8"	Torpedo Jets	Nobel-Dupont Shaped charges	142 shots	12/29/49	1984-2055'	2053'

Results of shooting or chemical treatment Shot with 142 jet shots. Bailed 4 gallons water and 1 quart oil per hour. Acidized with 2000 gallons. Bailed 35 gallons water and 1 quart of oil per hour.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from 0 feet to 1950 feet, and from feet to feet  
Cable tools were used from 1950 feet to 2115' ID feet, and from feet to feet

## PRODUCTION

Put to producing Dry Hole, 19  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be  
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 G. E. Parson Driller  
D. L. Taylor Driller W. W. Grider

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 23

day of January, 1950

E. F. Simpson Notary Public

My Commission expires June 1, 1950

Midland, Texas January 23, 1950

Name George R. Hoy

Position Division Development Engineer

Representing HONOLULU OIL CORPORATION

Address P. O. Drawer 1391, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche and sand.
50	150	100	Sand and lime shells.
150	230	80	Sand, lime, and anhydrite.
230	325	95	Anhydrite and sand. 8-5/8" casing at 314' with
325	850	525	Anhydrite and red shale. 150 sack cement.
850	1090	240	Sand and anhydrite.
1090	1390	300	Anhydrite and red shale and salt.
1390	1950	560	Dolomite and anhydrite.
			5-1/2" casing at 1938' - 150 sack cement.
1950	1984	34	Dense dolomite.
1984	2041	57	Porous dolomite - Show of gas.
2041	2054	13	Porous dolomite - 9 gallons water & 1 quart oil
			per hour.
2054	2115	61	Porous dolomite - 1200' water in hole.

Changed from rotary to cable tools at 1950'. Cable tool floor was 6 feet below rotary table. All depths shown on this log are rotary measurement.  
 At Total Depth 2115' shot open hole from 1982 to 2055' with 1 1/2 Welox open hole type jet shots. Cleaned out to 2053' and set limit plug and drove lead wool plug. Plugged back to 2048'.