

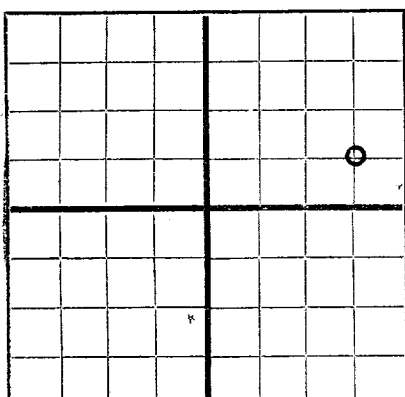
AUG 21 1950

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE OFFICE

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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
State of New Mexico Company or Operator
Well No. 4 in SE 1/4 of NE 1/4 of Sec. 13 T. 11-S
R. 27-E Lease Chisum Chaves County.
Well is 1980 feet south of the North line and 660 feet west of the East line of Section 13
If State land the oil and gas lease is No. B-8385 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced June 8 1950 Drilling was completed August 19 1950
Name of drilling contractor Geo. P. Livermore, Inc. Address Lubbock, Texas
Elevation above sea level at top of casing 3739 feet.
The information given is to be kept confidential until Release 19

OIL SANDS OR ZONES

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

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

No. 1, from 6810 to 6848' TD feet 1100' salt water
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		PURPOSE
							FROM	TO	
8-5/8"	32	8 rnd	Nat'l	2190'	Guide shoe	-	Not perforated		Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/2"	8-5/8"	2198'	925	Pump & plug	10.2 lbs/gal.	-

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Not shot or acidized.						

Results of shooting or chemical treatment

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 6848' TD feet, and from feet to feet
Cable tools were used from feet to 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, Toolpusher, Driller
B. C. Sparkman, Driller
J. R. Varney, Driller
L. A. Greene, Driller

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 25

day of August, 1950

N. F. Simpson Notary Public

My Commission expires June 1, 1951

Midland, Texas August 25, 1950

Name George R. Hay

Position Division Development Engineer

Representing HONOLULU OIL CORPORATION
Company or Operator

Address P. O. Drawer 1391, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Sand and caliche.
50	340		Anhydrite, gypsum, sand.
340	890		Anhydrite.
890	1070		Anhydrite and sand.
1070	1390		Red shaly sand, anhydrite.
1390	1850		Dolomite and anhydrite.
1850	2150		Porous dolomite.
2150	2200		Limestone and dolomite.
			8-5/8" casing at 2198' - 925 sac cement.
2200	2400		Limestone.
2400	2580		Limestone and dolomite.
2580	2650		Sandstone and dolomite.
2650	2890		Dolomite and limestone.
2890	4600		Dolomite, anhydrite, shale.
4600	5340		Shale, anhydrite, dolomite stringers.
5340	5710		Dolomite and shale.
5710	6495		Limestone and shale.
6495	6546		Black shale and chert pebbles.
6546	6553		Porous dolomite.
6553	6535		Black shale.
6535	6780		Limestone.
6780	6848		Porous dolomite and chert.

COMING RECORD

Core #1	6470-6495'.	Recovered 14 feet of shale and limestone.
#2	6495-6520'.	Recovered 21 feet of black calcareous shale.
#3	6520-6541'.	Recovered 17 feet of black calcareous shale.
#4	6541-6546'.	Recovered 4 feet of black calcareous shale.
#5	6546-6553'.	Recovered 7 feet of sandy limestone.
#6	6553-6570'.	Recovered 17 feet of black shale.
#7	6570-6584'.	Recovered 14 feet of black calcareous shale.
#8	6584-6615'.	Recovered 25 feet of black calcareous shale.
#9	6615-6645'.	Recovered 30 feet of black calcareous shale.
#10	6645-6669'.	Recovered 24 feet of limestone with chert pebbles.
#11	6669-6675'.	Recovered 6 feet of limestone with chert pebbles.
#12	6675-6700'.	Recovered 25 feet of limestone with chert pebbles.
#13	6700-6713'.	Recovered 13 feet of limestone with chert pebbles.
#14	6713-6743'.	Recovered 8 feet of dense limestone.
#15	6743-6761'.	Recovered 18 feet of dense limestone.
#16	6761-6784'.	Recovered 19 feet: Top 12' limestone, bottom 7' dolomite and shale. Show of oil.
#17	6784-6800'.	Recovered 13 feet: dolomite and chert. Show of oil.
#18	6800-6810'.	Recovered 10 feet dolomite and chert.
#19	6810-6835'.	Recovered 22 feet dolomite and chert.
#20	6835-6848'.	Recovered 11 feet dolomite.

DRILL STEM TEST RECORD

Test #1	1946-2024'.	Open 1 hour. Recovered 70 feet of drilling mud with very slight show of oil.
#2	6545-6570'.	Open 2 hours. Recovered 25 feet of drilling mud.
#3	6770-6785'.	Open 1-1/2 hours. Recovered 40 feet of drilling mud and 30 feet of salt water.
#4	6785-6810'.	Open 2-1/2 hours. Recovered 150 feet of gas-cut drilling mud.
#5	6810-6835'.	Open 4 hours. Recovered 1100 feet of salty sulphur water.