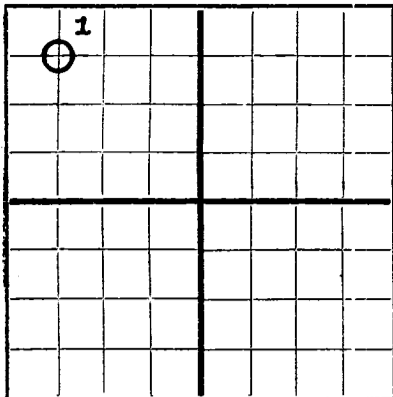


DUPLICATE

FORM O-105

N



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

McConkey Estate

Well No. 1

in NW/4 of NW/4 of Sec. 10

T. 9-S

Lease

Wildcat

Field, Chaves

County.

R. 26-E

Well is 660 feet south of the North line and 4620 feet west of the East line of Section 10

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Nora McConkey Ross et al Address Webster City, Iowa

If Government land the permittee is Address

The Lessee is E. H. Shaw

Address Midland, Texas

Drilling commenced December 8, 1950 Drilling was completed February 10, 1951

Name of drilling contractor Livermore Drilling and Exploration, Inc. address Lubbock, Texas

Elevation above sea level at top of casing 3384 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 6206 to 6251 feet. 500' 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"	28#	8 rad	Pitts	1473	Float	-	-	-	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"	8-5/8"	1473'	1200	Pump and plug	10.1 lbs. per 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

Results of shooting or chemical treatment Not shot or acidized

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 6371 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 None barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. None

EMPLOYEES

H. N. Martin, Toolpusher, Driller R. D. Greene

J. M. Tucker, Driller Carl McNeese

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 19th

Midland, Texas February 19, 1951

day of February, 1951

Name George R. Hoy

Position Division Development Engineer

Representing HONOLULU OIL CORPORATION

Company or Operator

Address P. O. Drawer 1391

Midland, Texas

H. F. Simpson Notary Public

My Commission expires June 1, 1951

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	36	36	Sand & caliche Driller's Log
36	100	144	Sand, shale, gypsum
100	335	155	Gypsum and anhydrite
335	530	195	Salt, sand, shale
530	750	220	Sand and salt
750	1020	270	Anhydrite and shale
1020	1480	460	Dolomite and anhydrite. 8-5/8" at 1473' - 1200 Cement circulated to surface. sex out.
1480	1750	270	Dolomite and anhydrite
1750	2020	270	Limestone and shale
2020	2100	80	Dolomite and shale and sand
2100	2300	200	Limestone, dolomite, shale
2300	2800	500	Shale, sand, dolomite
2800	3790	990	Dolomite and shale
3790	4310	520	Sandy dolomite, shale, anhydrite
4310	5110	800	Shale, dolomite, anhydrite
5110	5900	790	Limestone and shale
5900	5965	65	Shale
5965	6080	115	Shale, limestone, chert
6080	6360	280	Dolomite and chert
6360	6371 TD	11	Granite.
CORE RECORD			
#1 5904	5914	Recovered 9-1/4' gray fossiliferous shale.	
2 6113	6143	Recovered 30' fine crystalline dolomite. Bottom 5' had slight scattered porosity and was bleeding gas.	
3 6145	6162	Recovered 14' fine crystalline dolomite. Bleeding gas from scattered pin-point porosity.	
4 6162	6174	Recovered 12'. Top 10' granular dolomite with small fractures. Bottom 2' crystalline, glauconitic limestone.	
5 6364	6371	Recovered 4-1/2' granite.	
DRILL STEM TEST RECORD			
1 1605-	1640	Open 2 hours. Recovered 10' drilling mud. BHP 0 psi.	
2 5858	5914	Open 2 hours. Recovered 100' drilling mud with slight rainbow show of oil. Tool partially plugged. Flowing BHP 1700 to 2100 psi.	
3 5850	5914	Open 1-3/4 hours and packer failed. Recovered 40' drilling mud. Flowing BHP 250 to 850 psi.	
4 5948	5964	Open 1 hour and 10 minutes. Recovered 30' drilling mud.	
5 5914	5964	Open 4 hours. Recovered 30' drilling mud. Flowing BHP 0 to	
6 6055	6112	Open 4 hours and 20 minutes. Gas to surface in 5 100 psi. minutes. Steady gas flow for duration of test at estimated rate of 750 MCF per day. Recovered 120' gas-cut drilling mud. Flowing BHP 0 psi. 15 minute shut-in BHP 2050 psi.	
7 6109	6174	Open 2 hours. Recovered 140' drilling mud with slight rainbow show of oil. Flowing BHP 0 psi.	
8 6206	6251	Open 5 hours. Gas to surface in 3 hours. No estimate on amount. Recovered 350' gas-cut drilling mud and 800' salt wtr.	
9 6264	6310	Open 5 hours and 25 minutes. Gas to surface in 25 minutes. Estimated 100 MCF per day. Recovered 340' gas-cut drilling mud. Flowing BHP 50 psi. 10 minute shut-in BHP 50 psi.	
10 6310	6345	Open 2 hours. Recovered 100' gas-cut drilling mud. Flowing BHP 25 psi. 10 minute shut-in BHP 100 psi.	