Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office Jicarilla Tribal
Serial Number Con. #102
Lease or Permit to Prospect

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Honolulu Oil Corporation Address Midland, Texas
Lessor or Tract Jicarilla Field Unnamed State New Mexico
Well No. 1 Sec. 10 T. 26N R. 4W Meridian N.M.P. County Rio Arriba
Location 990 ft. {N./S.} of S. Line and 16 ft {E./W.} of W. Line of section 10 Elevation 6838 df
(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 John R. Baxter

Date September 6, 1955 Title Geologist

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

Commenced drilling June 22, 1955 Finished drilling July 8, 1955

RECEIVED
OCT 17 1955
OIL CON. COM.
DIST. 3

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3220 to 3290 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 900 to 1100 No. 3, from 2070 to 2170
No. 2, from 1400 to 1870 No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8 5/8	24#	8	[illegible]	[illegible]	[illegible]				surface
5 1/2	14#	8	[illegible]	26	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	253	150 Regular	circulated		
5 1/2	3526	250 Regular			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3589 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 17, 1955 Put to producing , 19
The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Flwd. 3 Hrs. Gravity, °Bé.
If gas well, cu. ft. per 24 hours 19,300,000 Gallons gasoline per 1,000 cu. ft. of gas none
Rock pressure, lbs. per sq. in. 1050

EMPLOYEES

J.H. Mitchell, Driller Herbert Schell, Driller
R.J. Causey, Driller Doyle Baxter Toolpusher, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	950	950	Sandstone and Shale
950	1150	200	Sandstone
1150	1300	150	Shale
1300	1900	600	Sandstone
1900	3220	1320	Sandstone and Shale
3220	3460	240	Shale
3460	3520	60	Coal and Shale
3520	3588	68	Sandstone
3588	3589	1	Shale

[OVER]

16—43094-6

FOLD

MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 "sidetracked" 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.

Core #1 3525-48 Recovered 7' Sandstone

Core #2 3548-79 Recovered 30' Sandstone

Core #3 3579-89 Recovered 9' Sandstone and 1' shale

Sand-oil frac-3526-3589

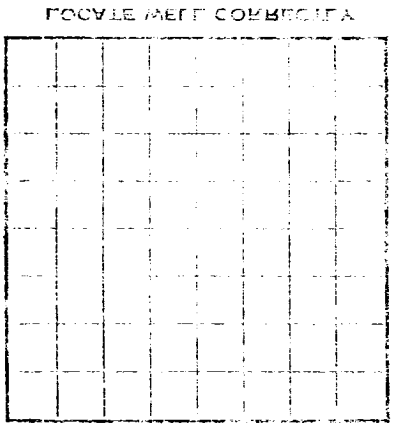
17,980 gal. oil & 15,650 # sand overflushed with 6468 gal.oil

Injection rate 18.7 BPM.

Breakdown Pressure 1400#

Treating Pressure 1400#

LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

16—43094-2