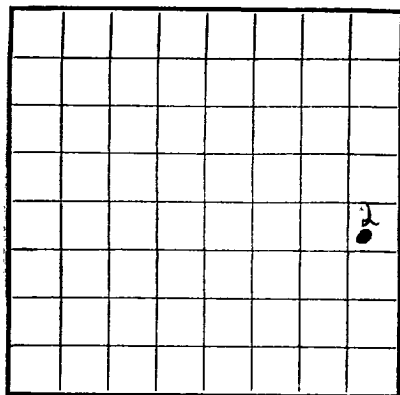




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Honolulu Oil Corporation Address Drawer 1391, Midland, Texas
Lessor or Tract Navajo Field Unnamed State New Mexico
Well No. 2-5 Sec. 5 T. 31N R. 17W Meridian NMPM County San Juan
Location 2310 ft. [N.] of 2 Line and 330 ft. [W.] of 2 Line of Section 5 Elevation 5288'
(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 L. HoyDate December 15, 1958Title Division Development Engineer

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

Commenced drilling November 3, 1958 Finished drilling November 7, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1100 to 1112 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 1100 to 1112 No. 3, from _____ to _____
No. 2, from 1100 to 1112 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Depth	Make	Amount	Kind of steel	Coupling	From	To	Purpose
<u>8 5/8</u>	<u>24</u>	<u>32</u>	<u>CML</u>	<u>32</u>	<u>none</u>	<u>not out</u>	<u>---</u>	<u>---</u>	<u>conductor</u>
<u>4 1/2</u>	<u>32</u>	<u>1170</u>	<u>CML</u>	<u>180</u>	<u>none</u>	<u>not out</u>	<u>---</u>	<u>---</u>	<u>production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>32</u>	<u>none</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>4 1/2</u>	<u>1170</u>	<u>180</u>	<u>pump & plug</u>	<u>well drilled with air</u>	<u>---</u>

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>not shot</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

TOOLS USED

Rotary tools were used from 0 feet to 1170 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 8, 1958

The production for the first 24 hours was 38.5 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. not known

EMPLOYEES

R. L. Bayless, Driller
W. W. Armstrong, Driller
E. L. Pleasant, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>310</u>	<u>310</u>	<u>Shale and shaly sandstone (Manco)</u>
<u>310</u>	<u>400</u>	<u>90</u>	<u>Shale</u>
<u>400</u>	<u>600</u>	<u>200</u>	<u>Shale and shaly sandstone</u>
<u>600</u>	<u>900</u>	<u>300</u>	<u>Shale</u>
<u>900</u>	<u>930</u>	<u>30</u>	<u>Shaly sandstone</u>
<u>930</u>	<u>1040</u>	<u>110</u>	<u>Shale</u>
<u>1040</u>	<u>1090</u>	<u>50</u>	<u>Shaly sandstone</u>
<u>1090</u>	<u>1114</u>	<u>24</u>	<u>Slightly porous sandstone (Tocito)</u>
<u>1114</u>	<u>1170 T.D.</u>	<u>56</u>	<u>Shale</u>

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____

 Location 2450 ft. 24 of 24 Pine and 24 Meridian
 Well No. 24 Sec. 24 T. 24 R. 24 Meridian
 Lessor or Tract 24
 Field 24 State 24
 Address 24 Company 24

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

Commenced drilling _____ 19____ Finished drilling _____ 19____

Date _____

OIL OR GAS SANDS OR ZONES

No. 1, from		No. 2, from		No. 3, from	
to	111	to	111	to	111
No. 4, from		No. 5, from		No. 6, from	
to	111	to	111	to	111

WILL EVER BE IN PRODUCTION

Perfected ending with 40 jet shots from 1701 to 1711.
The ball was chambered with 730 bullets and loaded with 14,500 bullets
and 10,000 rounds were:

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 same and its results. If there were any changes made in the casing, pump, or 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or piling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM -		TO -		TOTAL FEET		FORMATION	
117	118	117	118	117	118	117	118
118	119	118	119	118	119	118	119
119	120	119	120	119	120	119	120
120	121	120	121	120	121	120	121
121	122	121	122	121	122	121	122
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165	166	165	166	165	166	165	166
166	167	166	167	166	167	166	167
167	168	167	168	167	168	167	168

FORMATION RECORD—Continued