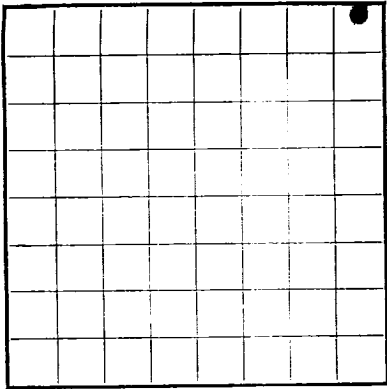




RECEIVED
JUL 29 1959
OIL CON. COM.
DIST. 3

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
U. S. GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

2000 National Bank of Tulsa Bldg.
Tulsa 2, Oklahoma

Company **PETRO-ATLAS, INC.** Address
Lessor or Tract **WORMSHEAD CANYON "B"** Field **WORMSHEAD CANYON** State **NEW MEXICO**
Well No. **8** Sec. **8** T. **30N** R. **16W** Meridian **NM** County **SAN JUAN**
Location **330** ft. **S.** of **1** Line and **330** ft. **W.** of **1** Line of **Section 8** Elevation **5304'**
(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 **ENGINEER** ORIGINAL SIGNED BY **N. B. GOVE**
Date **July 23, 1959** Title

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

Commenced drilling **July 8,** 19**59** Finished drilling **July 10,** 19**59**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **1002** to **1002** No. 4, from to
No. 2, from **1110** to **1126** No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	240	8 IN	EE	64'	-	-	-	-	Surface
9-5/8	340	8 IN	EE	1103'	FLARE	-	1002	1002	Production
							1071	1071	
							1071	1071	
							1071	1071	
							1110	1126	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	75'	80 w/M 40 GL	Pump	-	Cement circulated
9-5/8	1152'	100 w/M 40 GL	Pump & Plug	9.00/Gal	-

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material **HYDRA-SEAL**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Loose Grains 011	1000 lbs	7/13/59	Perf.	
		20-40 Sand	80,000	"	"	
		Rubber Balls	120	"	"	

TOOLS USED

Rotary tools were used from **Surface** feet to **1200** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing **July 17,** 19**59**

The production for the first 24 hours was **111** barrels of fluid of which **100** % was oil; **41** % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

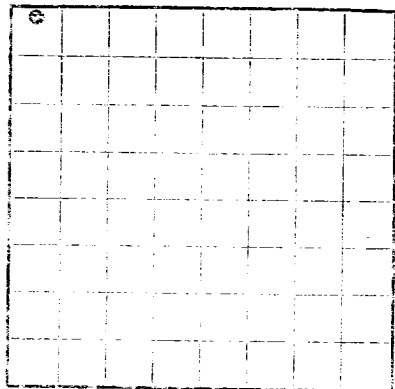
Rock pressure, lbs. per sq. in.

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1200	1200	Shale and Sand
			FORMATION LOG
			Gallop 964'
			Gallop (Upper Sand) 1002'
			Gallop (Lower Sand) 1110'
			Sandstone 1150'



LOCATE WELL CORRECTLY

PETRO-STATE, INC.

HONOLULU, HAWAII

Lesson on Trench

Well No. 1

Location

The information given here is a complete and correct record of the well and its work from the time it was first drilled to the present time. It is to be kept in a safe place and its contents should be preserved as a permanent record.

Signed

Date July 23, 1933

The summary on this page is for the completion of the well at about date

Completed drilling

OIL OR GAS SANDS OR ZONES

(Circle one)

No. 1 from

to

No. 4 from

No. 2 from

to

No. 5 from

No. 3 from

to

No. 6 from

INSTANTANT WATER SANDS

No. 1 from

to

No. 7 from

No. 2 from

to

No. 8 from

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the nature of the work, 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 holes or charges were put in to test for water, state kind of material used, position, and results of dynamiting.

HISTORY OF OIL OR GAS WELL

Size casing per foot	Weight per foot	Thread per inch	Grade	Running	Kind of shoe	Other tools used	Purpose
8-2 1/2	24	8	80	80	80	80	80

Having plug lateral

Size	Shut used	Explosive used	Quantity	Date	Depth	Notes
8-2 1/2	1125	100	100	100	100	100

Rotary tools were used from feet to feet and from feet to feet

The production for the first 24 hours was 86 bbl. and 86 bbl. of water and 86 bbl. of gas. The production for the next 24 hours was 86 bbl. and 86 bbl. of water and 86 bbl. of gas.

Rock pressure, the pressure in the well was 86 bbl. and 86 bbl. of water and 86 bbl. of gas.

EMPLOYEES

FORMATION RECORD

FORMATION	FORMATION	FORMATION	FORMATION
FORMATION	FORMATION	FORMATION	FORMATION