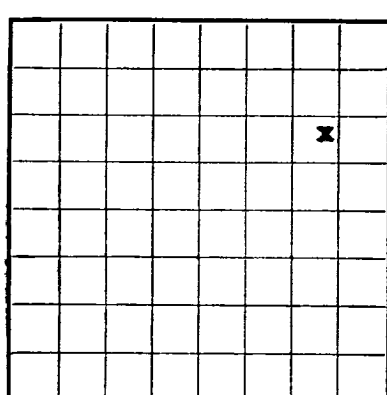
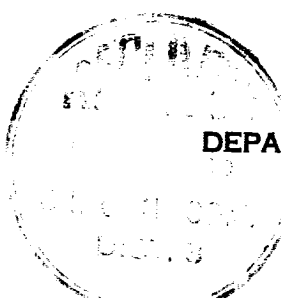


U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **03491**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **J. Glenn Turner** Address **P. O. Box 726 - Farmington, New Mex.**
Lessor or Tract **Escarfanite Unit** Field **Ballard P. C.** State **New Mexico**
Well No. **22-4** Sec. **4** T. **26-N** R. **9-W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **(N)** of **N** Line and **990** ft. **(E)** of **E** Line of **Sec. 4** Elevation **6429**
(Surface 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

C. Deason Neal, Agent in FarmingtonDate **September 22, 1955**

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

Commenced drilling **July 28, 1955**, 19..... Finished drilling **Sept. 7, 1955**, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2175** to **2248 (G)** 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 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	24	8 rd. thd.	J-55	911	None				Surface
5-7/8	17	8 rd. thd.	J-55	2191	None				Production
5-1/2	14	8 rd. thd.	J-55	2248	None				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	99'	80	Halliburton	Mostly water	
5-1/2	2182'	100	Halliburton	Mostly water	

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
On 9/5/55	shot with 130	quartz solidified nitro-glycerin	from 2191'			to 2245'
On 9/7/55	sand oil treated with 7000	gallons diesel oil and 12,000'				sand. Flushed with 2000
	gallons diesel. Breakdown pressure 1300					psi. Injection 25.3 BPM.

TOOLS USED

Rotary tools were used from **99** feet to **2182** feet, and from feet to feet
Cable tools were used from **0** feet to **99** feet, and from **2182** feet to **2248** feet

Potential test taken

DATES

Shut in for potential test

September 17, 1955, 19.....Put to producing **September 8, 1955**, 19.....

The production for the first 24 hours was **456** barrels of fluid of which % was oil; % emulsion; % water; and % sediment.

Gravity, °Bé.

If gas well, cu. ft. per 24 hours **456 MCF/Day** (Three hour test) Gaseous gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **648**

EMPLOYEES

Escarfanite Drilling Co., Inc. Driller Driller
..... Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	Sand & shale
1400	1500	100	Sand
1500	1960	460	Sand & shale
1960	2175	215	Sand & shale & coal
2175	2248	73	Sand
			Base Ojo Alamo 1500
			Top Pictured Cliffs 2175

(OVER)

16-43094-3

FOR OFFICIAL USE ONLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

LOCATE WELL CORRECTLY

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

Location 1850 ft. [W] of N. line and 300 ft. [W] of E. line of Sec. 4
Well No. 22-A Sec. 4 T. 2-S. R. 2-W Meridian N. 41.5 N. County San Juan
Lessor or Tract Mercurio Unit Field Bellard P. Co. State New Mexico
Company 4. Steam Turbine Address P. O. Box 758 - Farmington, New Mex.

Commenced drilling July 28, 1952, 10 _____ Finished drilling Sept. 7, 1952, 10 _____
The summary on this page is for the condition of the well at above date.
Date September 22, 1952 _____
Title _____
G. Benson Neal, Agent in Charge

OIL OR GAS SANDS OR ZONES

(Devote das by G)

No. 1, from	275	to	284.5 (a)	No. 4, from	to
No. 2, from	to			No. 5, from	to
No. 3, from	to			No. 6, from	to

IMPORTANT WATER SANDS

of	month, 8	of	month, 1
of	month, 4	of	month, 5

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
8 1/2	34	8	1-2	101	None				Surface

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 additional operations. If logs or messages were put in test log water, state kind of material used, position, and results of pumping or burning of barrels. If logs or messages were put in test log water, state kind of material used, position, and results of pumping or burning of barrels. If logs or messages were put in test log water, state kind of material used, position, and results of pumping or burning of barrels. If logs or messages were put in test log water, state kind of material used, position, and results of pumping or burning of barrels.

U. S. GOVERNMENT PRINTING OFFICE 10-33094-2

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL

MIDDLETOWN AND CEMENTING RECORD

Case No.	Where set	Number and kind of comment	Refined need	What is going	Amount of time used
3-1-5	1981	CS 178	Self-education	Self-education	
3-1-5	1981	CO 1	Self-education	Self-education	

PLUGS AND ADAPTERS

Serials--Material	Length	Location
Adapters--Material		
Heavy plug--Material		

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

Off production for the first 24 hours was 150,000 barrels of fluid to alcohol, 100,000 barrels of fluid to oil, 100,000 barrels of fluid to producing September 17, 1942

1

EMPLOYEES

[illegible]

INFORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
5175	5175	15	2 sand
1900	5175	1275	2 sand & shale & coal
1900	1900	0	2 sand & shale
1500	1900	400	2 sand
0	1500	1500	2 sand & shale
			Top of 1900

FORMATION RECORD—Continued