

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078135
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 11 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEX.

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address P. O. Box 728 - Farmington, New Mex.
Lessor or Tract Marfanite Unit Field Ballard P. C. State New Mexico
Well No. 12-1 Sec. 1 T. 26-N R. 9-W Meridian N.M.P.M. County San Juan
Location 990 ft. XX of N. Line and 990 ft. E. of W. Line of Sec. 1 Elevation 6225
(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 [Signature]
Date September 19, 1955 Title C. Deegan Neal, Agent in Farmington

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

Commenced drilling July 26, 1955, 19____ Finished drilling Sept. 1, 1955, 19____

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

No. 1, from 1985 to 2060 (B) 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"	24.4	8 rd. thd.	J-55	99'	None				Surface
5-1/2"	14.4	8 rd. thd.	J-55	1985'	Halliburton				Production
1-3/4"	11.4	8 rd. thd.	None	2060'	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"	109'	80	Halliburton	Mostly water	
5-1/2"	1993'	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 9/1/55 sand oil treated with 7000 gallons diesel oil and 12,000# sand. Flashed with 2200 gallons diesel. Breakdown pressure 1800#. Injection rate 24.8 BPM.						

TOOLS USED

Rotary tools were used from 109 feet to 1993 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 109 feet, and from 1993 feet to 2060 feet
Potential tested _____ DATES _____ Shut in for potential test _____

Sept. 10, 1955, 19____ Put to producing Sept. 2, 1955, 19____

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

If gas well, cu. ft. per 24 hours 961 MCF/Day (Three hour test) Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 666 psig.

EMPLOYEES

Marfanite Drilling Co., Inc., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1230	1230	Sand & shale
1230	1375	145	Sand
1375	1780	405	Sand & shale
1780	1985	205	Sand, shale & coal
1985	2060	75	Sand

Base Ojo Alamo 1375
Top Pleistocene Cliffs 1985

FOLD MARK

