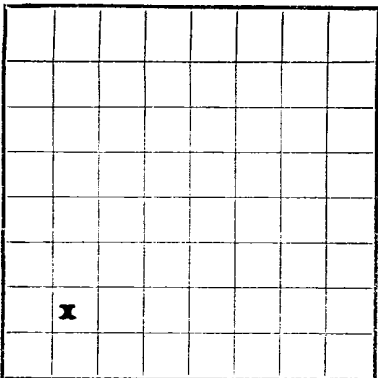


U. S. LAND OFFICE Navajo Ind.  
SERIAL NUMBER I-149-Ind-8473  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



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 728 - Farmington, New Mexico  
Lessor or Tract Huerfanito Unit Field So. Blanco P. C. State New Mexico  
Well No. 46-25 Sec. 25 T. 27-N R. 9-W Meridian N.M.P.M. County San Juan  
Location 1085 ft. xx of S Line and 925 ft. xx of W Line of Sec. 25 Elevation 6266  
(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 C. Beeson Neal Title Agent in Farmington  
Date February 16, 1956

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

Commenced drilling January 12, 1956, 19\_\_\_\_ Finished drilling January 28, 1956, 19\_\_\_\_

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

No. 1, from 2130 to 2215 ("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	92'	None				Surface
5-1/2"	11#	8 rd. thd.	J-55	2187'	Halliburton				Long String
1"	Tubing		None	2181'	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"	101	70	Halliburton	Mostly water	
5-1/2"	2135'	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
		Solidified nitro-glycerin	160 qts.	1/29/56	2149'-2215'	2215'
On 1/31/56 sand oil treated from 2135' to 2215' with 10,300 gallons diesel oil and 12,000# sand. Flushed with 2,700 gal. diesel. Breakdown 1100#. Injection 44 b.p.m.						

TOOLS USED

Rotary tools were used from 101 feet to 2145 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 101 feet, and from 2145 feet to 2215 feet

Potential test made \_\_\_\_\_ DATES Shut in for potential test \_\_\_\_\_  
February 11, 1956, 19\_\_\_\_ Put to producing February 1, 1956, 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 740 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 680

EMPLOYEES

Huerfanito Drilling Co., Inc., Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2063	2063	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formation.
2063	2068	5	Coal
2068	2079	11	Shale
2079	2084	5	Coal
2084	2105	21	Shale
2105	2122	17	Coal
2122	2130	8	Shale
2130	2215	85	Sand
			Top of Pictured Cliffs 2130'

## FORMATION RECORD—Continued

[illegible]

### HISTORY OF OIL OR GAS WELL

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.

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

[illegible]

2017年12月31日	2017年12月31日	2017年12月31日	2017年12月31日
2017年12月31日	2017年12月31日	2017年12月31日	2017年12月31日

OUT OF OUR REACH OR ZONES

[illegible]

*[Handwritten signature]*

12. 12. 1951

[illegible]

CONFIDENTIAL

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DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR  
UNITED STATES

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FORM 3-74 (A)