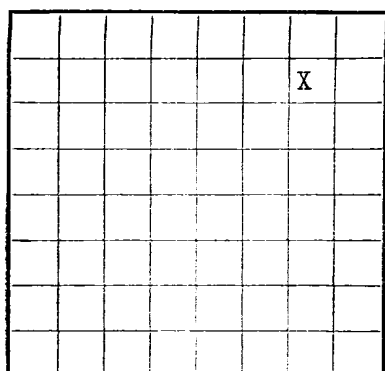


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080117
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Huerfano Unit Field Ballard P. C. State New Mexico
Well No. 35-34 Sec. 34 T. 27-N R. 9-W Meridian N.M.P.M. County San Juan
Location 790 ft. ~~N~~ S. of N Line and 790 ft. ~~N~~ W. of E Line of Sec. 34 Elevation 6404
Depth and Direction of Dip

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.

Date **February 7, 1956** Signed *[Signature]*
C. Beeson Neal, Agent in Farmington
Title

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

Commenced drilling Dec. 12, 1955 19____ Finished drilling Jan. 13, 1956 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2261 to 2331 ("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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	104.5'	70	Halliburton	Mostly water	
5-1/2"	226.1'	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		140	1/18/56	2277'-2334'	2334'
1/20/56.	Sand oil treated from 2261'					
	to 2334' with 17,000 gallons diesel oil and					
	30,000# sand. Flushed with 2,400 gal. diesel. Breakdown 1500#. Injection 32 b.p.m.					

TOOLS USED

Rotary tools were used from 105 feet to 2267 feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 105 feet, and from 2267 feet to 2334 feet.

DATES

Potential test taken	Shut in for potential test
February 4, 1956, 19	Put to producing Jan. 23, 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 1,112 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 633 Well shut in to await pipe line connection.

EMPLOYEES

Huerfanito Drilling Co., Inc., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2203	2203	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
2203	2213	10	Coal
2213	2219	6	Shale
2219	2223	4	Coal
2223	2250	27	Shale
2250	2255	5	Coal
2255	2261	6	Shale
2261	2334	73	Sand
			Top of Pictured Cliffs 2261'

Top of Pictured Cliffs 2261'

C. 1992 179312-2

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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 "sacked" 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.

HISTORY OF OIL OR GAS WELL

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[illegible]

FORMATION RECORD—Continued