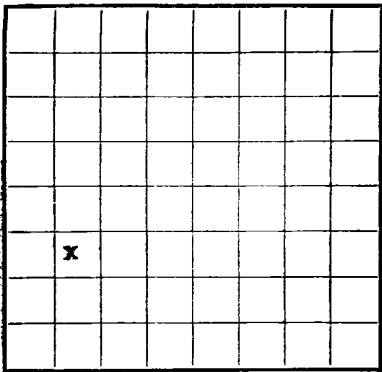


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078081
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Huerfano Unit Field So. Blanco P.C. State New Mexico
Well No. 31-33 Sec. 33 T. 27-NR. 2-W Meridian N.M.P.M. County San Juan
Location 1700 ft. N. of 3 Line and 990 ft. E. of W Line of Sec. 33 Elevation 6508
(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 January 16, 1956

The summary on this page is for the condition of the well at above date.
Commenced drilling Nov. 5, 1955, 19 Finished drilling Dec. 30, 1955, 19

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

No. 1, from 2277 to 2340 ("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	94'	None				Surface
5-1/2"	14.15#	8 rd. thd.	J-55	2276'	Halliburton				Long String
5-1/2"	14.15#	8 rd. thd.	J-55	2311'	None				Production
H-2 2 1/2" CL ON CB G-2 1/2" BEFF									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	103	70	Halliburton	Mostly water	
5-1/2"	2284'	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 H.G.	115	12/28/55	2294'-2340'	2340'

On 12/30/55 sand oil treated from 2284' to 2340' with 17,700 gallons diesel oil and 27,500# sand. Flushed with 2,300 gallons diesel oil. Breakdown 1500#. Injection 39.5 b.p./M

TOOLS USED

Rotary tools were used from 103 feet to 2284 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 103 feet, and from 2284 feet to 2340 feet

Potential test taken

DATES

Shut in for potential test

January 11, 1956, 19 Put to producing Dec. 31, 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 2,193 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas _____

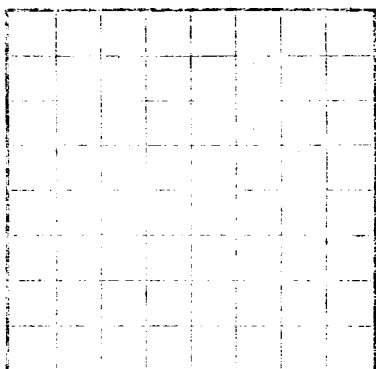
Rock pressure, lbs. per sq. in. 649 Well shut in to await pipeline connection.

EMPLOYEES

Huerfano Drilling Co., Inc., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2229	2229	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
2229	2237	8	Coal
2237	2273	36	Shale
2273	2277	4	Coal
2277	2340	63	Sand
Top of Pictured Cliffs 2277'			



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Insert gas tests)

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____

IMPORTANT WATER SANDS

No. 1 from _____
No. 2 from _____

CASING RECORD

Casing, per foot	Weight, lbs.	Depth, feet	Amount	Kind of pipe

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 "struck off" 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

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

PRODUCING AND CEMENTING RECORD

ROCK AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD

FORMATION

TOTAL FEET

FORMATION