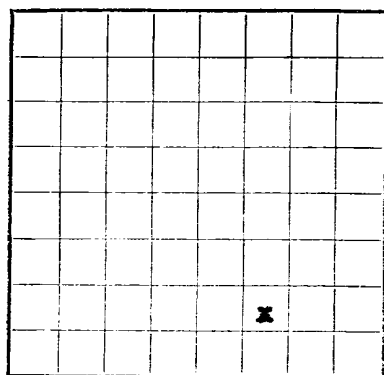


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078356
LEASE OR PERMIT TO PROSPECT _____

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. 54-22 Sec. 22 T. 27-N R. 9-W Meridian N.M.P.M. County San Juan
Location 870 ft. N of S Line and 1,675 ft. W of E Line of Sec. 22 Elevation 6,240
NE (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. Becerra Neal
Title Agent in FarmingtonDate November 10, 1956

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

Commenced drilling May 31, 1956, 19____ Finished drilling September 22, 1956, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2,170 to 2,293 ("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	J-55	96'	None				Surface
5-1/2	15.5	8	J-55	2,293'	Halliburton	2175	2197		Long String
4	12	8	J-55	2,293'	Halliburton				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	105'	70	Halliburton	Mostly water	
5-1/2	2,293'	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 10/9/56 sand fraced through perforations with 17,500 gallons water and 30,000# sand. Flushed with 3,500 gallons water. Breakdown pressure 3100#. Treating pressure 1500#. Injection 35.2 barrels per minute.						

TOOLS USED

Rotary tools were used from 105 feet to 2,293 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 105 feet, for completion. _____

Potential test taken:

November 1, 1956, 19____Shut in for Potential test
Put to producing October 11, 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 136 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 694 Well shut in to await pipe line connection.

EMPLOYEES

Benson-Montin-Greer Drilling Corp. Driller _____, Driller _____
Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2,084	2,084	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
2,084	2,092	8	Coal
2,092	2,170	78	Shale
2,170	2,293	123	Sand
(Top of Pictured Cliffs 2,170')			

[OVER]

16-43094-3

