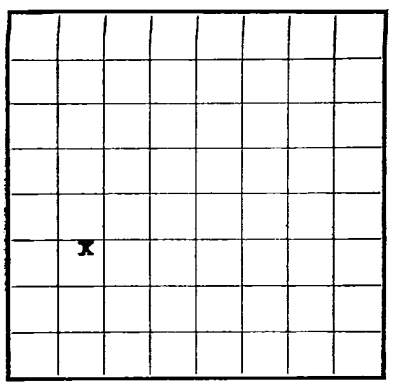
COPY TO O.C.C

Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078050
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 Christine Hughes Field So.Blanco P.C.Ext State New Mexico
Well No. 8-4 Sec. 4 T. 27-N R. 9-W Meridian N.M.P.M. County San Juan
Location 1500 ft. {N.} of S Line and 1020 ft. {E.} of W Line of Sec. 4 Elevation 6422
(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, Agent in Farmington
Date January 9, 1956 Title

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

Commenced drilling Oct. 31, 1955, 19 Finished drilling Nov. 25, 1955, 19

RECEIVED FEB 9 1956 OIL CON. COM. DIST. 3

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2444 to 2509 ("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 From—	Perforated To—	Purpose
8-5/8"	24#	8 rd. thd.	J-55	101	None				Surface
5-1/2"	14&15.5#	8 rd.thd.	J-55	2452	Halliburton				Long String
1"	Tubing	8 rd.thd.	New	2481	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'	70	Halliburton	Mostly water	
5-1/2"	2450'	100	Halliburton	Mostly water	

FOLD | MARK

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
11/23/55. Sand oil treated from 2450' to 2509' with 17,500 gallons diesel oil and 30,000# sand. Flushed with 2580 gallons diesel. Breakdown pressure 1300#. Injection 38.9 barrels per minute.						

TOOLS USED

Rotary tools were used from 109 feet to 2452 feet, and from feet to feet
Cable tools were used from 0 feet to 109 feet, and from 2452 feet to 2509 feet

DATES

Potential test attempted Dec. 9, 1955, 19 Put to producing Shut in for potential test Nov. 26, 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. in 24 hours of 3,000 MCF/DAY gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 672 psig

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2365	2365	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
2365	2370	5	Coal
2370	2428	58	Shale
2428	2444	16	Coal
2444	2509	65	Sand
			Top of Pictured Cliffs 2444'

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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.