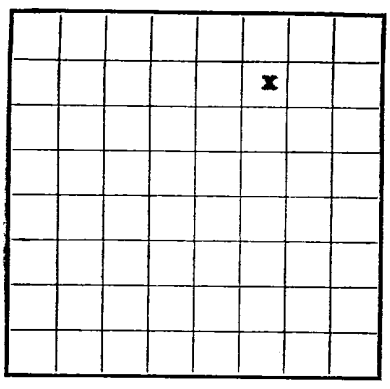
COPY TO O C C

Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079298-C
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 Ripley Field So. Blanco P. C. State New Mexico
Well No. 2-24-Y Sec. 24 T. 27-N R. 7-W Meridian N.M.P.M. County Rio Arriba
Location 1065 ft. {N/S} of N Line and 1650 ft. {E/W} of E Line of Sec. 24 Elevation 6,663 (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. Beason Neal
Title C. Beason Neal, Agent in Farmington

Date January 10, 1956

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

Commenced drilling Oct. 20, 1955, 19 Finished drilling Dec. 14, 1955, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3167 to 3264 ("O") No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

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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
9-5/8"	32.75#	8 rd. thd.	J-55	90'	None				Surface
5-1/2"	14#	8 rd. thd.	J-55	3173'	Halliburton				Long string
1"	Tubing	8 rd. thd.	New	3250'	None				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	100'	85	Halliburton	Mostly water	
5-1/2"	3173	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
12/14/55. Sand oil treated from 3173' to 3264' with 17,260 gallons diesel oil and 30,000# sand. Flushed with 1,260 gallons diesel. Breakdown pressure 1200#. Injection rate 33 barrels per minute.						

TOOLS USED

Rotary tools were used from 101 feet to 3173 feet, and from feet to feet
Cable tools were used from 0 feet to 101 feet, and from 3173 feet to 3264 feet

DATES

Potential Test taken Dec. 28, 1955, 19 Put to producing Shut in for potential test Dec. 15, 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 2,039 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1019 psig.

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3112	3112	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
3112	3117	5	Coal
3117	3140	23	Shale
3140	3147	7	Coal
3147	3167	20	Shale
3167	3264	97	Sand

Top of Pictured Cliffs: 3167'

[OVER]

16—43094-3

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

LOG OF OIL OR CAS WELL

LOCATE WELL CORRECTLY

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