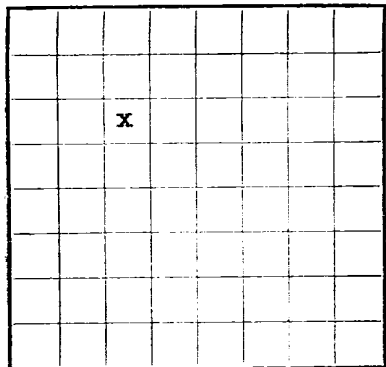


Form 9-330

Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER 080117
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 Huerfanito Unit Field ~~Fulcher~~ Kutz State New Mexico
Well No. 34-34 Sec. 34 T. 27-NR. 9-W Meridian N.M.P.M. County San Juan
Location 1900 ft. ^N of ^N Line and 1915 ft. ^E of ^W Line of Sec. 34 Elevation 6563
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 *[Signature]*
Date February 7, 1956 E. Beeson Neal, Agent in Farmington Title

The summary on this page is for the condition of the well at above date.
Commenced drilling Dec. 6, 1955, 19 Finished drilling Jan. 13, 1956, 19

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

No. 1, from 2372' to 2448' ("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	84'	None				Surface
5-1/2"	14# & 15.5#	"	J-55	2371'	Halliburton				Long String
1"	Tubing	"	New	2424'	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"	94'	70	Halliburton	Mostly water	
5-1/2"	2379'	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	1/12/56	2390' - 2448'	2448'
1/13/56. Sand oil treated from 2379' to 2448' with 17,636 gallons diesel oil and 25,000# sand plus 20 gal. "Free Flow". Flushed with 2,450 gal. diesel. Breakdown 1100#. Injection 30. c.p.m.						

TOOLS USED

Rotary tools were used from 94 feet to 2379 feet, and from feet to feet
Cable tools were used from 0 feet to 94 feet, and from 2379 feet to 2448 feet

DATES

Potential Test taken Shut in for potential test
February 4, 1956, 19 Put to producing Jan. 17, 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 15 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 646 Well shut in to await pipe line connection.

EMPLOYEES

Huerfanito Drilling Co., Inc., Driller
Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2309	2309	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
2309	2320	11	Coal
2320	2365	45	Shale
2365	2368	3	Coal
2368	2372	4	Shale
2372	2448	76	Sand
Top of Pictured Cliffs 2372'			

[OVER]

FORMATION

FROM—

—OL

TOTAL FEET

FORMATION

[illegible]

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 re-drilling, 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.