Form 9-330

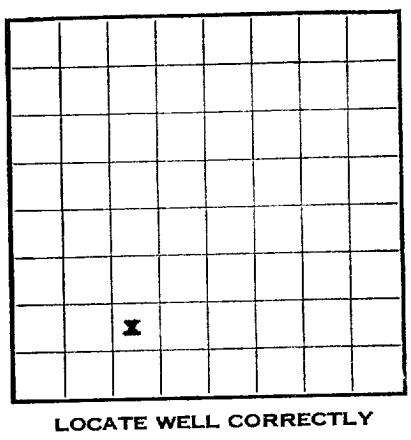
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078135
LEASE OR PERMIT TO PROSPECT

RECEIVED
AUG 1 1955
OIL CON. COM.
DIST. 3

RECEIVED
JUL 13 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Huerfanito Unit Field Ballard P. C. State New Mexico
Well No. 13-1 Sec. 1 T. 25 N R. 9W Meridian N.M.P.M. County San Juana
Location 990 ft. {N. / S.} of S Line and 1650 ft. {E. / W.} of W Line of Sec. 1 Elevation 6175 (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 C. Beeson Neal, Agent in Farmington

Date July 13, 1955

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

Commenced drilling May 24, 1955, 19 Finished drilling June 11, 1955, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1883 to 1968 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	91'	None				Surface
5-1/2"	14#	8 rd. thd.	J-55	1889'	Halliburton				Long String
1"	Tubing	8 rd. thd.	New	1968'	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"	100'	80	Halliburton	Mostly water	
5-1/2"	1896'	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 N.G.	165 qts.	6/12/55	1911-1978'	1978'

Sand oil treated on 6/14/55 with 8,000 gal. diesel and 11,000# sand. Flushed with 2,000 Gal. pressure: 1,000#.

TOOLS USED

Rotary tools were used from 100 feet to 1896 feet, and from feet to feet
Cable tools were used from -0- feet to 100 feet, and from 1896 feet to 1978 feet

DATES

Initial Potential Test June 21, 1955, 19 Put to producing Shut in to await pipe line conn. June 15, 1955, 19

The production for the first 24 hours was 2,237 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 2,237 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 623

EMPLOYEES

Huerfanito Drilling Co., Inc., Driller , Driller
Oliver E. Towell, Supt., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	Sand and shale.
1400	1525	125	Sand.
1525	1883	358	Sand, shale and coal
1883	1968	85	Sand.

Base Ojo Alamo - 1525'
Top Pictured Cliffs - 1883'

FOLD | MARK

(OVER)

16—42094-3

16—43004-2 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 full 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.

LOC OF OIL OR GAS WELL

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DIST. 3
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