

U. S. LAND OFFICE ~~SE~~
SERIAL NUMBER 080536
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Hugh Merrillan Address Box 1612, El Paso, Texas
 Lessor or Tract Hall Field Undesignated State New Mexico
 Well No. 3 Sec. 28 T. 25 N. R. 3 W. Meridian NMP County Rio Arriba
 Location 1650 ft. N of S Line and 990 ft. E of W Line of Sec. 28 Elevation 7297
 (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.

Date 7-31-57

Signed Jay J. Harris
Jay J. Harris
Title Geologist

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

Commenced drilling June 16-----, 1957----- Finished drilling June 25-----, 1957-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3682 ----- to 3724 -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, from ----- to -----

No. 6, from ----- to -----

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity
5/8	228	150	Halliburton	
5-5	3770	200 -sx Pozmix	Halliburton	

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

TOOLS USED

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Rotary tools were used from 0 feet to 3770 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing July 5, 1957

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 ----- 1385 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

-----, Driller
 Empire States Brig. Co. Driller
 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3682	3724	42	Pictured Cliffs

1104 742 80 18 20 743

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.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE 2-56082

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