

U. S. LAND OFFICE **Los Cruces**
SERIAL NUMBER **069154-1**
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

NOV 17 1963

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

NOV 23 1961

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Bob Johnson Address P. O. Box 577 Artesia, New Mexico
Lessor or Tract Federal Lease Field Empire (Ext.) State New Mexico
Well No. 2 / Sec. 14 T. 17S R. 27E Meridian NMPN County Eddy
Location 990 ft. N. of N Line and 990 ft. E. of W Line of Section 14 Elevation 3440

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

Date **November 17, 1961**

[illegible]

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

Commenced drilling May 31, 1961 Finished drilling June 5, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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. 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	Amount of mud used
	Well plugged and abandoned on September 20, 1961. Filled up hole and set marker using 4 1/2" pipe with 2 sacks cement.				

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
	NONE					

TOOLS USED

Rotary tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet
Cable tools were used from ----- 0 ----- feet to ----- 35 ----- feet, and from ----- feet to ----- feet

DATES

-----, 19-----	Put to producing ----- 19-----
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The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity. °Ré _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. E. Beddingfield -----, Driller
 -----, Driller
 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2	2	Top Soil
2	25	23	Caliche
25	35	10	Red Bed and Caliche
FROM—	TO—	TOTAL FEET	FORMATION

AT THE END OF COMPLETE DRILLER'S
LOG, ADD ONE (1) FOOT FOR STATE
WHETHER OR NOT IT IS

AT THE END OF COMPLETE DRILLER'S LOG, ADD COMMENTS RE: STATE WHETHER OR NOT DRILLING

FROM— TO— TOTAL FEET FORMATION

20	30	50	FORMATION
10	20	30	
0	10	20	
0	0	0	

FORMATION RECORD

Driller, Driller, Driller

EMPLOYEES

Rock pressure, lbs. per sq. in. If gas well, cu. ft. per 24 hours
emulsion; % water; and % sediment. The production for the first 24 hours was
Put to producing

DATES

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

TOOLS USED

Size	Weight used	Quantity	Date	Depth shot	Depth cleared out

SHOOTING RECORD

Adapters—Material
Heaving plug—Material
Length
Depth set

PLUGS AND ADAPTERS

Size casing	Weight	Number set of cement	Method used	Kind of gravel	Amount of mud used

MUDDING AND CEMENTING RECORD

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.

Casing	Weight per foot	Threads per inch	Make	Assurance	Kind of shoe	Cut and pulled from	Perforated	Purposes

CASING RECORD

No. 1, from
No. 2, from
No. 3, from

IMPORTANT WATER SANDS

No. 1, from
No. 2, from
No. 3, from
No. 4, from
No. 5, from
No. 6, from

OIL OR GAS SANDS OR ZONES

Completed drilling, 1917
The summary on this page is for the condition of the well at above date.

Date, 1917

Signed

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.

Location of well, Sec. 1, T. 1, R. 1, Meridian, County, State

Lessors or Tracts, Company, Address

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

ASTORIA NEW MEXICO
NOV 1 1917
GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

U.S. Land Office
Serial Number
Lease or Permit to Prospect

U.S. Geological Survey
Form 9-283