

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT

Santa Fe

NM 057004

T. P. 100

RECEIVED
SEP 26 1962
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sam Boren Address Box 953, Midland, Texas
Lessor or Tract Trans-Mountain Federal Field Allison-Penn State New Mexico
Well No. 2 Sec. 33T. 8S. R. 37E Meridian NMPM County Roosevelt
Location 660 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of Sec. 33 Elevation 4003.7
(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

Date September 24, 1962Title Agent

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

Commenced drilling 7-22, 1962 Finished drilling 9-2, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9576 to 9586 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 None 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—	
10-3/4	26.9	8	N-80	3294	"	9576	9576	9586	Oil String
7-5/8	11.60	8	J-55	6340	"	9576	9576	9586	Oil String
4-1/2	11.60	8	J-55	6340	"	9576	9576	9586	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	428	400	Pump & Pipe	9.6	Cement Circulated
7-5/8	4242	450	"	9.6	Hole Full
4-1/2	9624	400	"	10.0	Hole full

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

Rotary tools were used from _____ feet to 9624 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 1962The production for the first 24 hours was 235 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	430	430	Surface	Top Anhy. 2310
430	2229	1799	Red bed & sand	Top Salt 2380
2229	4129	1900	Anhy & Salt	Top Yates 2860
4129	4250	121	Anhy & Lime	Top San Andres 4135
4250	7740	3490	Lime	Top Glorieta 5555
7740	8362	622	Lime & Shale	Top Tubb 6910
8362	9624	1262	Lime	Top Abo 7686
				Top Bough C 9560
FROM—	TO—	TOTAL FEET	FORMATION	

(OVER)

FORMATION RECORD—Continued

16-48004-6

FORMATION RECORD—Continued

19-1084-2

FROM—	TO—	TOTAL FEET	FORMATION
-------	-----	------------	-----------

FORMATION RECORD

Driller	Driller
Driller	Driller

EMPLOYERS

It was well on the 24 hours per 1,000 ft. of gas was produced. The production for the first 24 hours was 100 barrels of water and 100 barrels of gas.

Put to the test of 100 barrels of gas and 100 barrels of water.

TOOLS USED

Cable tools were used from 100 feet to 100 feet. Drilling tools were used from 100 feet to 100 feet.

SHOOTING RECORD

Size	Weight	Depth	Date	Depth	Weight
------	--------	-------	------	-------	--------

PLUGS AND ADAPTERS

Adapter—Material	Length	Weight
Heaving plug—Material	Length	Weight

MUDDING AND CEMENTING RECORD

Size	Weight	Number sacks of cement	Method used	Kind of gravel	Amount of mud used
------	--------	------------------------	-------------	----------------	--------------------

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 side-tracked, or left in the well, give its size and location. If the well has been dynamited, give date, 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 balling.

CASING RECORD

Size	Weight	Thickness	Length	Amount	Kind of shoe	Out and pulled from	Tested	Notes
------	--------	-----------	--------	--------	--------------	---------------------	--------	-------

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

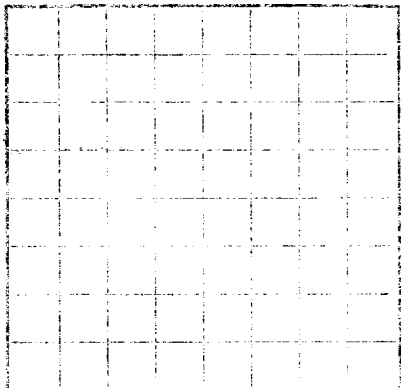
No. 1 from	No. 2 from	No. 3 from	No. 4 from	No. 5 from	No. 6 from
------------	------------	------------	------------	------------	------------

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

Commenced drilling on 10/1/1911. Finished drilling on 10/1/1911.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

The information given herein 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 _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____

Witness _____