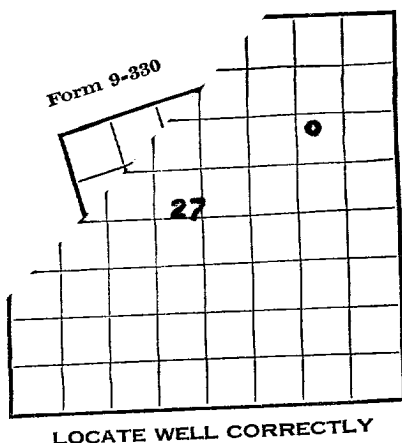


U. S. LAND OFFICE N N
SERIAL NUMBER 07306
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR MAR 17 1961
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. F. McAdams Address Box 1716, Hobbs, New Mexico
Lessor or Tract Leonard Field So. Bitter Lake State New Mexico
Well No. 4 Sec. 22 T10-S R. 25-E Meridian NMPN County Chaves
Location 1650 ft. N. of N 990 line and 990 ft. E. of E Line of Sec. 27 Elevation 3548
(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 J. B. Walls

Date ~~February 14, 1961~~ Title ~~Operator~~
The summary on this page is for the condition of the well at above date.
Commenced drilling ~~Febr. 3, 1961~~ Finished drilling ~~February 12, 1961~~

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

No. 1, from ~~987~~ to ~~997~~ 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 646 to 757 No. 3, from _____ to _____
No. 2, 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
5 1/2"	902	250	Halliburton		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

Cable tools were used from ----- feet to **1907** feet, and from ----- feet to ----- feet

DATES

Feb 20, 1921

Put to producing _____, 19____

The production for the first 24 hours was 22 barrels of fluid of which _____% 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
John Alley _____, Driller _____, Driller
C. F. Daniels _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Lime and Red Bed
70	340	270	Broken Anhydrite with Red Shale streaks
340	550	210	Anhydrite and Clay
550	646	96	Anhydrite
646	757	111	Anhydrite and Soft Broken Lime
757	1007	250	Hard Lime

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED

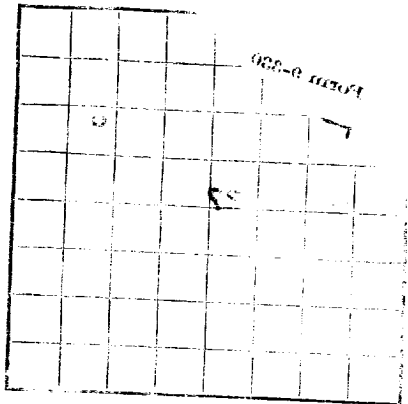
LEASE OR PERMIT TO PROCEED

SERIAL NUMBER

U. S. LAND OFFICE

Budget Bureau No. 43-13223

Approval expires 12-31-60



LOCATE WELL CORRELATION

Company Name

Lessors or Tracts

Well No.

Location

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

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

Commenced drilling

Finished drilling

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from

No. 2, from

No. 3, from

IMPORTANT WATER SANDS

No. 1, from

No. 2, from

CASING RECORD

Size

Weight

Threads per inch

Alloys

Amount

Kind of shoe

Cut and pulled down

To

From

Remarks

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, localities

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

attached, state in the well, give its size and weight. If any wellhead or dynamometer, 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 balling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size

Weight

Number sacks of cement

Method used

Mud gravity

Amount of mud used

PLUGS AND ADAPTERS

Size

Weight

Threads per inch

Alloys

Amount

Kind of shoe

Cut and pulled down

To

From

Remarks

SHOOTING RECORD

Size

Weight

Explosive used

Quantity

Date

Depth shot

Depth cleaned out

TOOLS USED

Foot and from

Foot and from

DATES

Put to producing

Barrels of fluid of which % was oil

Gravity, API

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

EMPLOYEES

Driller

Driller

FORMATION RECORD

FROM

TO

TOTAL FEET

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION

FORMATION RECORD-Continued