

U. S. LAND OFFICE **New Mexico**
 SERIAL NUMBER **LC 064355E**
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES **FEB 10 AM 9:35**

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

APPROVED									
FEB 13 1963									
WILLIAM H. FELD MILLER									
DISTRICT ENGINEER									

LOCATE WELL CORRECTLY

Company **Len Mayer and Ora R. Hall, Jr.** Address **P.O. Box 1495, Roswell, N.M.**

Lessor or Tract **Independence-Federal** Field **Wildcat** State **New Mexico**

Well No. **1** Sec. **12** T. **10** R. **30** Meridian **NMPM** County **Chaves**

Location **660** ft. **N.** of **N** Line and **660** ft. **E.** of **E** Line of **Sec. 12** Elevation _____
 (Denote base 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 **Len Mayer** Title **Co. Owner**
 Date **2-5-63**

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

Commenced drilling **12-28**, 19**62**. Finished drilling **1-21**, 19**63**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **none** to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from **none** to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

No. 3, from _____ to _____ No. 5, from _____ to _____

No. 4, from _____ to _____ No. 6, from _____ to _____

No. 5, from _____ to _____ No. 7, from _____ to _____

No. 6, from _____ to _____ No. 8, from _____ to _____

No. 7, from _____ to _____ No. 9, from _____ to _____

No. 8, from _____ to _____ No. 10, from _____ to _____

No. 9, from _____ to _____ No. 11, from _____ to _____

No. 10, from _____ to _____ No. 12, from _____ to _____

No. 11, from _____ to _____ No. 13, from _____ to _____

No. 12, from _____ to _____ No. 14, from _____ to _____

No. 13, from _____ to _____ No. 15, from _____ to _____

No. 14, from _____ to _____ No. 16, from _____ to _____

No. 15, from _____ to _____ No. 17, from _____ to _____

No. 16, from _____ to _____ No. 18, from _____ to _____

No. 17, from _____ to _____ No. 19, from _____ to _____

No. 18, from _____ to _____ No. 20, from _____ to _____

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	200'	125 sacks	pump and plug		

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 1925' feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Danforth Drilling Company Driller _____, Driller
Tulsa, Okla. _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350'	350'	Surface sand and caliche
350'	620'	270'	Red shale and red sandstone, gypsum
620'	1140'	520'	Red shale and red sandstone
1140'	1210'	70'	Red shale, siltstone and red sandstone
1210'	1620'	410'	Red and maroon shale, salt with trace polyhydrite.
1620'	1770'	150'	Anhydrite, red and maroon shale, some salt.
1770'	1925'	155'	Red and white sandstone, red and maroon shale, some white dolomite, some salt.
			TOP OF YATES 1770'
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

MARK

8-25

DATE	NO.	SECTION	TOWNSHIP	RANGE	COUNTY	STATE
1925	500	132	35	35	35	35

RECORDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

This test was drilled to a depth of 1875' and a 50 ft. core was cut to 1925'. Recovery consisted of: 9.5' red shale and dense dolomite; 1.0' porous dolomite bleeding oil; 3.5' gray-green shale; 8.0' gray-green very shaly sandstone slightly bleeding oil; 28' interbedded anhydrite, shale and salt. No drill stem tests or electrical or radioactive logs were run. The test was plugged under recommended procedure from the U.S.G.S. office in Roswell, New Mexico with Mrs. Bill Feldmiller's permission.

OIL OR GAS SANDS OR ZONES

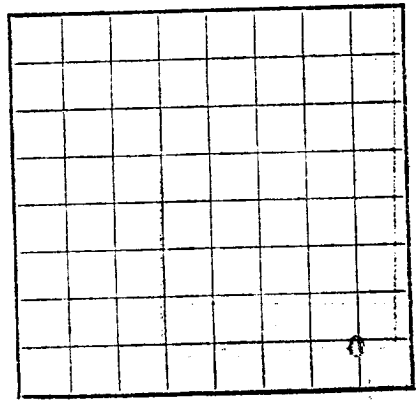
Commenced drilling 12-28 1923. Finished drilling 1-27 1924

The summary on this page is for the condition of the well at above date:
Date 1-27-24

The information given herewith is a complete and correct record of the well and all work done thereon

Location sec 12 of T. 35 N. R. 35 E. of S. 35 E. T. 35 N. R. 35 E. of S. 35 E. T. 35 N. R. 35 E. of S. 35 E.
M. 10. 5 sec 12 T. 35 N. R. 35 E. of S. 35 E. T. 35 N. R. 35 E. of S. 35 E.
Possor of tract Independence-Redgry Field, McIntosh State, New Mexico
Company Geo. Meyer and Co. B. Hall, address P.O. Box 1432, Roswell, N.M.

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

PERMIT TO PROSPECT
SERIAL NUMBER 10 0043322
U. S. LAND OFFICE
NEW MEXICO