

U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER LC 063918
LEASE OR PERMIT TO PROSPECT G

A 10x10 grid with a small 'x' mark in the 5th column and 5th row.

LOCATE WELL CORRECTLY

RECEIVED

MAY 1993
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **S.P. Yates & Martin Yates III** Address **309 Carper Bldg., Artesia, N.M.**
 Lessor or Tract **Federal** Field **Wildcat** State **New Mexico**
 Well No. **1** Sec. **17** T. **16S** R. **23E** Meridian **N.M.P.M.** County **Eddy**
 Location **1980** ft. **N.** of **N** Line and **1980** ft. **E.** of **E.** Line of **Sec. 17** Elevation **3949**
(Great Southfield)

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 **May 2, 1963** Signed *Richard L. ...* Title **Geologist**

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

Commenced drilling **Dec. 31** 19**62** Finished drilling **Jan. 21,** 19**63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 350 to 370 (spotty str.) No. 4, from _____ to _____
 No. 2, from 615 (G) to 637 (gassing in boiler) No. 5, from _____ to _____
 No. 3, from 710 to 730 (dead oil str.) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 415 to 420 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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 _____ feet, and from _____ feet to _____ feet.

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

2019
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

C. V. Miller _____, Driller _____, Driller
B. E. Northcutt _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	No sample
5	15	10	Limestone, grey
15	30	15	Clay, red
30	60	30	Limestone, dolo. & red clay
60	90	30	Limestone, red, yellow & tan
90	115	25	Clay, red, with limestone
115	195	80	Limestone, grey, red & yellow
195	530	335	Dolo., grey, dk. grey, brown
530	637	107	Limestone, partly dolo.
637	652	15	Dolo., dk. grey
652	708	56	Limestone brown to dk. grey.
708	747	39	Dolo, brown
747	864	117	Limestone, grey to dk. grey
864	950	86	Dolo, partly limey
950	964	14	No sample
964	1049	85	Dolo, brown to tan partly limey
TOP OF SAN ANDRES AT 75 FEET			

OVER

16-43094-1

13. 2007

13. 2007

[illegible]

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

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