

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078631**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **T. Jack Foster** Address **Albuquerque, New Mexico**
 Lessor or Tract **Foster** Field **S. Flanco (ext)** State **N. Mexico**
 Well No. **2** Sec **17** T. **26 N** R **7 W** Meridian **N.M.P.M.** County **Rio Arriba**
 Location **560** ft. **N.** of **N.** Line and **1450** ft. **E.** of **E.** Line of **section 17** Elevation **6197' (DM)**
 (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.

Date 4-29-53

Signed John A. Egan
John A. Egan
Title Agent

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

Commenced drilling 1-14, 1953 Finished drilling 4-21, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2208 to 2300 No. 4, from _____

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

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



IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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
10 3/4	108'	50 Mix	Pump-Plug	10	Displaced
5 1/2	2213'	150 Reg.	" "	10	"

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
4 1/2		Nitro-gel	295	4-26	2218-2305	2295

TOOLS USED

Rotary tools were used from 0 feet to 2300 feet, and from _____ feet to _____ feet.

Cable tools were used from 2213 feet to 2305 feet, and from _____ feet to _____ feet.

DATES

Comp. 4-29, 1953 Put to producing ~~Shut-in-No connection~~¹⁹
 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. 1,620 M Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours 150 MCF 1 hr. Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 340 #

EMPLOYEES

Lawrence Sadwin, Driller B. F. Patton, Driller
W. L. Petty, Driller J. R. Sexton, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	Grey Shale and sand
400	625	225	Broken sand
625	825	200	Shale
825	1590	765	Grey shale and sand
1590	1625	35	Hard cherts sand
1625	2025	400	soft grey sandy shale
2025	2185	160	Dark coal shale
2185	2208	23	coal
2208	2250	43	Grey sp sand
2250	2305 TP	55	Grey sandy shale
			<u>GEO. TOPS</u>
			OJO Alamo 1590
			Kirtland 1625
			Fruitland 2025
			Pictured Cliffs 2208
			Lewis 2300

FORMATION RECORD—Continued

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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 pings 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

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REF ID: A640301

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