

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078877**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 23 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Otero P.C. Ext. State New Mexico
Well No. 3 Sec. 9 T. 24N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. [N.] of S Line and 1100 ft. [E.] of E Line of Section 9 Elevation 6527
(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 **June 19, 1958** Signed _____ Title **Petroleum Engineer**

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

Commenced drilling 3-29, 19 58 Finished drilling 4-1, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2095 to 2178 (G) 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 _____ 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—	
8 5/8 24	8 BA.	J-55	119	Howco					Surface
5 1/2 25.5	8 BA.	J-55	221.1	Howco					Prod. Csg.
1 1/4" 2.4	8 BA.	Grade "A"	211.4						Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	129'	100	Circulated		
5 1/2"	2220'	150	Single Stage		

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
		See Well History				

TOOLS USED

Rotary tools were used from ----- 0 ----- feet to ----- 2221 ----- feet, and from ----- feet to ----- feet

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

DATES

-----5-16-----, 19--58 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 3,561,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 691 ----- A.O.F. = 4253 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1525	1525	Tan to gry cr-grn ss interbedded w/gry sh.
1525	1663	138	Ojo Alamo ss. White cr-grn s.
1663	1899	236	Kirtland form. Gry sh interbedded w/tight gry fine grn ss.
1899	2095	196	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2095	2178	83	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2178	2221	43	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FORMATION RECORD—Continued

[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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