

87 SF

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

RECEIVED
JUL 31 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
UNITED STATES DEPARTMENT OF THE INTERIOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Ripley Field Blanco State New Mexico
 Well No. 3 Sec. 24 T. 27N R. 7W N.M.P.M. County Rio Arriba
 Location 1090 ft. N. of N Line and 890 ft. E. of E Line of Sec. 24 Elevation 6628'

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 **July 24, 1957**

Title **Petroleum Engineer**

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

Commenced drilling 4-30-57, 1957 Finished drilling 5-11, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3131</u> to <u>3224 (G)</u> No. 2, from <u>4867</u> to <u>4903 (G)</u> No. 3, from <u>4903</u> to <u>5390 (G)</u>	No. 4, from <u>5390</u> to <u>5575 (G)</u> No. 5, 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—	
10 3/4"	32.75	P.E.	S.W.	161'	Howco				Surface
7 5/8"	26.4	8 Ra.	J-55	3,252'	Baker				Intermediate
5 1/2"	13.5	8 Ra.	J-55	5,538'	Baker				Prod. Csg.
2"	4.7	8 Ra.	J-55	5,520'	B				Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	171'	150	Circulated		
7 5/8"	3,263'	250	Single Stage		
5 1/2"	5,598'	250	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material.....	Size
------------------------	------------

SHOOTING RECORD

[illegible]

TOOLS USED

Gas Drilled

Rotary tools were used from 175 feet to 326 feet, and from 3263 feet to 5600 feet.

Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet.

DATES

_____ 5/18, 19 57 _____ 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. -----

A.O.F. = 2751 MCF/D
If gas well, cu. ft. per 24 hours 2,339,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1121

EMPLOYEES

-----, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	2355	2355	Tan to gry cr-grn as interbedded w/gry sh.
2355	2530	175	Ojo Alamo ss. White cr-grn s.
2530	2923	393	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2923	3131	208	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3131	3224	93	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3224	4867	1643	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4867	4903	36	Cliff House ss. Gry, fine-grn, dense sil ss.
4903	5390	487	Mansfield form. Gry, fine-grn s, carb sh & coal.
5390	5575	185	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5575	5600	25	Mancos formation. Gry carb sh.

RECEIVED
OIL CON. COM.
DIST 2

RECEIVED
JAN 11 1964
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

5-14-57 Port. H. @ 4384-5404; 54-16-28; 5438-54; 5480-54; 5500-18 W/2 SW Water
 Traced W/60,600 Gals. water; 54,000-54,500 Gals. Flush 5500 Gals. I-R 61 BHM.
 Max. Pr. 2000 PSI, Avg. Pr. 1900 PSI.
 5-14-57 Temp. B. P. set @ 4930, Port. C. H. @ 4866-4906 W/2 SW, water
 Traced W/50,700 Gals. water, 40,000-50,000 PSI, B.C. Pr. 2600 PSI; Max. Pr.
 2800 PSI. Avg. Pr. 2600 PSI; 40,000-50,000 PSI, I-R 59 BHM, Flush 5000 Gals.

HISTORY OF OIL OR GAS WELL

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

100-443887-100