

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078329
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
 Lessor or Tract Lease Field Blanco State New Mexico
 Well No. 3 Sec. 32 T. 20N R. 9W Meridian N.M.P.M. County San Juan
 Location 1750 ft. [N.] of S Line and 990 ft. [E.] of W Line of Section 32 Elevation 6100

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 24, 1957 Title Petroleum Engineer

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

Commenced drilling 2-6, 1957 Finished drilling 3-30, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

No. 1, from 2150 to 2227 (G) No. 4, from 4415 to 4583 (G)
No. 2, from 3751 to 3845 (G) No. 5, from to
No. 3, from 3845 to 4415 (G) No. 6, from to

IMPORTANT WATER SANDS

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

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.	159'	Howco				surface
7-5/8"	26.1	8 Rd.	J-55	1250'	Baker				Prod. casg.
5-1/2"	15.5	8 Rd.	J-55	300'	Baker				Prod. liner
2"	4.7	8 Rd.	J-55	1102'					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"	169'	200	circulated		
7-5/8"	4309'	400	two stages	(200 sks. each stage)	
5-1/2"	4253-4639	100	single stage		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

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Rotary tools were used from -----170----- feet to 4310----- feet, and from 4310----- feet to 4640----- feet.

Cable tools were used from -----0----- feet to -----170----- feet, and from ----- feet to ----- feet.

DATES

-----46, 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.

If gas well, cu. ft. per 24 hours 4,120,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 1059 ----- A.C.F. = 5900 MCF/D

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1105	1105	Tan to gry cr-grn ss interbedded w/gry sh.
1105	1304	199	Ojo Alamo ss. White cr-grn s.
1304	1910	606	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1910	2150	240	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2150	2227	77	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
22275	3751	1524	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3751	3845	94	Cliff House ss. Gry, fine-grn, dense sil ss.
3845	4415	570	Menefee form. Gry, fine-grn s, carb sh & coal.
4415	4583	168	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4583	4640	57	Mancos formation. Gry carb sh.

