

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079319**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Schwerdtfeger Field Blanco Ext. State New Mexico
 Well No. 12-A Sec. 6 T 27N R. 8W Meridian N.M.P.M. County San Juan
 Location 500 ft. N of S Line and 2350 ft. E of W Line of Section 6 Elevation 6757'
(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 April 29, 1958 Title Petroleum Engineer

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

Commenced drilling 1-23, 1958 Finished drilling 2-21-, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2906</u> to <u>2961 (G)</u> No. 2, from <u>4543</u> to <u>4567 (G)</u> No. 3, from <u>4567</u> to <u>5171 (G)</u>	No. 4, from <u>5171</u> to <u>5329 (G)</u> No. 5, from _____ to _____ No. 6, from _____ to _____
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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.	162'	Howco				Surface
7 5/8"	26.40	8 Rd.	J-55	5066'	Baker				Intermediate
5 1/2"	15.50	8 Rd.	J-55	371'	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	5344'					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"	174'	150	circulated		
7 5/8"	5076'	250	single stage		
5 1/2"	5017-5388	100	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

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TOOLS USED

TOOLS USED		Gas Drilled	
Rotary tools were used from	175	feet to	5080
Cable tools were used from	0	feet to	175

DATES

~~2-27-~~, 19~~53~~ 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 5,404,000..... Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----1057----- A.O.F.--13,916 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1950	1950	Tan to gry cr-grn ss interbedded w/gry sh.
1950	2051	101	Ojo Alamo ss. White cr-grn s.
2051	2662	611	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2662	2906	244	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2906	2961	55	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2961	4543	1582	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4543	4567	24	Cliff House ss. Gry, fine-grn, dense sil ss.
4567	5171	604	Menefee form. Gry, fine-grn, s, carb sh & coal.
5171	5329	158	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5329	5389	60	Mancos formation. Gry carb sh.

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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.

-24-58 T.D. 5389'. C.O.T.D. 5262'. Water traced Point Lookout port. Int. 5172-5180; 5198-5208; 5214-5230; 5260-5270; 5276-5282; 5304-5314; 5348-5356 w/54, 700 gal. water, 55,000# sand. BDP 1700 psi, max. pr. 2500 psi, avg. tr. pr. 500, 700, 850, 1000, 2500#, I.R. 52 BPM. Flush 1,400 gal. Dropped 4 sets of 20 balls each.