

[illegible]

AREA 840 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

El Paso Natural Gas Company
(Company or Operator)

San Juan 27-5 Unit
(Lease)

Well No. 7, in X $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 2, T. 27N, R. 5W, NMPM.

Blanco

..Pool,

~~Rio Arriba~~

..County.

Well is 591 feet from North line and 1943 feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is E-290-3

Drilling Commenced.....**December 4,**....., 19**54**..... Drilling was Completed.....**January 1,**....., 19**55**

Name of Drilling Contractor..... **Company tools**

Address.....

Elevation above sea level at Top of Tubing Head.....6729' 4"..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3586 to 3660 (4) No. 4, from 5763 to 5930 (4)

No. 2, from 5322 to 5428 (G) No. 5, from _____ to _____

No. 3, from 5428 to 5763 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	364	New	154.31	Howco			Surface
7	23	Foreign	5260	Baker			Prod.Csg.
2	4.7	New	5894				Prod.Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	9 5/8	166	125	Circulated		
8 3/4	7	5270	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

12-30-54, Sand-oil fractured Cliff House 5270' - 5520' with 15,200 gallons oil and 11,200# sand. BDP None, Min. 1200#, Max. press. 1600#, I.R. 8 bbls./min. TSTM, Gauge after 1500 MCF

1-2-55 Sand-oil fractured point Lookout 5650' - 5930' with 16,000 gallons oil and 7900# sand. BDP 1600#, minimum 50#, maximum press. 1600#, IR 8 bbls./min. TSTM, Gauge after 2420 MCF. (Both formations).

Result of Production Stimulation.....

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 5270 feet, and from 5270 feet to 5930 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed January 3, 1955

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity

GAS WELL: The production during the first 24 hours was 2,953 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1035 lbs.
Length of Time Shut in 9 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian.	T. Ojo Alamo.	2918
T. Salt.	T. Silurian.	T. Kirtland- subark	3165
B. Salt.	T. Montoya.	T. subark	
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3586
T. 7 Rivers.	T. McKee.	T. Menefee.	5428
T. Queen.	T. Ellenburger.	T. Point Lookout.	5763
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Fruitland	3371
T. Abo.	T.	T. Lewis	3660
T. Penn.	T.	T. Cliff House	5322
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1178	1178	Tan cr-grn ss w/thin sh breaks.				
1178	1983	805	Variegated sh w/thin ss breaks.				
1983	2918	935	Tan to gry cr-grn ss interbedded w/gry sh.				
2918	3165	247	Ojo Alamo ss. White cr-grn s.				
3165	3371	206	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3371	3586	215	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3586	3660	74	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3660	5322	1662	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
5322	5428	106	Cliff House ss. Bry, fine-grn s, carb sh and coal.				
5428	5763	335	Menefee formation. Gry, fine-grn s, carb sh and coal.				
5763	5930	167	Point Lookout form. Gry, very fine w/very fine ss.				

Oil Conservation Commission

AZTEC DISTRICT OFFICE

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State Land Office	1
U. S. G. S.	2
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File	1

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

January 24, 1955

(Date)

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name E. S. Olney Position or Title Petroleum Engineer