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Oil and Gas
(Form O-101)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company (Company or Operator) San Juan 27-5 Unit (Lease)
Well No. 8(PM) in NW 1/4 of SW 1/4 of Sec. 32 T. 27-N R. 5-W NMPM.
Blanco M.V. & So. Blanco P. C. Pool, Rio Arriba County.
Well is 1650 feet from South line and 1090 feet from West line of Section 32 If State Land the Oil and Gas Lease No. is E-290-3
Drilling Commenced 11-23-1954 ~~XXXXXXXXXXXX~~ 9-21-1961
Name of Drilling Contractor S. S. Reames
Address
Elevation above sea level at Top of Tubing Head 6539 The information given is to be kept confidential until 19

GIL SANDS OR MUD

No. 1, from 3204 to 3285 (G)	No. 2, from 5397 to 5525 G
No. 2, from 4870 to 4990 (G)	No. 3, from to
No. 3, from 4990 to 5397 (G)	No. 4, from to

ESSENTIAL WATER

Include data on rate of water inflow and elevation at which water rises 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	LINE OR SIZE	JOINT AND JOINTED FROM	PERFORATIONS	PURPOSE
9 5/8"	36	New	159	HOWCO			Surface
7"	23	New	4790	Baker			Intermediate
4 1/2"	10.5	New	938	Baker			Liner
2 3/8"	4.7	New	5449	Baker			Prod Tubing
1 1/4"	2.4	New	3189	Baker		3238-5468	Prod Tubing

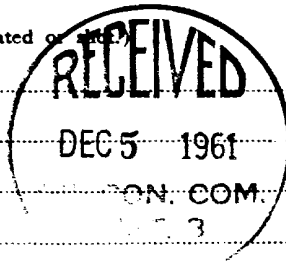
MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF Casing	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4"	9 5/8"	172	125	Circulated		
8 3/4"	7"	4800	500	Single stage		
6 3/4"	4 1/2"	4587-5526	150	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

See Back



Result of Production Stimulation M.V.-3442; P.C.-2498 MCF/D
Depth Cleaned Out 5492

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

Rotary tools were used from 0 feet to 4806 feet, and from 4806 feet to 5525 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Re-Completed 9-21-1961
~~Re-Completed~~

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 M-3442 P-2498 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure P-1062 lbs. M-1053
Length of Time Shut in P-55 days; M-41 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	2618
T. Salt	T. Silurian	T. Kirtland-Fruitland	2721
B. Salt	T. Montoya	T. Farmington	2880
T. Yates	T. Simpson	T. Pictured Cliffs	3204
T. 7 Rivers	T. McKee	T. Menefee-Lewis	3285
T. Queen	T. Ellenburger	T. Cliff House	4870
T. Grayburg	T. Gr. Wash.	T. Menefee	4990
T. San Andres	T. Granite	T. Point Lookout	5397
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2618	2618	Tan to gry cr-grn ss interbedded w/gry sh.				
2618	2721	103	Ojo Alamo ss White cr- grn ss.				
2721	2880	159	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2880	3204	324	Fruitland form. Gry carb sh, scattered coals, fine-grn ss.				coals and gry, tight,
3204	3285	81	Pictured Cliffs forms Gry, fine-grn tight, varicolored soft ss.				
3285	4870	1585	Lewis form. Gry, fine-grn, dense sil ss.				
4870	4990	120	Cliff House ss. Gry, fine-grn, dense sil ss.				
4990	5397	407	Menefee form. Gry, fine-grn s, carb sh & coal.				
5397	5526	129	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
<u>Perforations:</u>			<u>Frac:</u>				
3238-48; 3250-58;			Frac Pictured Cliffs w/36,700 gal water, 40,000# sand. BDP 1500#,				
3264-68; 3276-84;			Max pr 1800#, avg tr pr 1400-1800#. IR 87 BPM. Flush 5544 gal.				
			Dropped 3 sets of 16 balls for 4 stages.				
4930-46; 4958-66;			Frac Cliff House w/37,700 gal water, 35,000# sand. BDP 500#, max pr				
4982-90;			2400#, avg tr pr 1900-2400#. IR 69 BPM. Flush 8610 gallons water.				
			Dropped 2 sets of 32 balls for 3 stages.				
5340-48; 5400-08;			Frac Point Lookout w/50,750 gal water, 50,000# sand. BDP 1100#, max				
5412-20; 5460-68;			pr 3300#, avg tr pr 2300-2900#. IR 47 BPM. Flush 9030 gallons water.				
			Dropped 2 sets of 16 balls and 1 set of 8 balls for 4 stages.				

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.

November 27, 1961 (Date)
Company or Operator El Paso Natural Gas Company Address P. O. Box 990, Farmington, New Mexico
Name ORIGINAL SIGNED E.S. OBERLE Position or Title Petroleum Engineer