

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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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 If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

Rincon Unit

Well No. 179, in SW 1/4 of NE 1/4, of Sec. 16, T. 27-N, R. 6-W, NMPM.
Basin Dakota Pool, Rio Arriba County.Well is 1490 feet from North line and 1540 feet from East line
of Section 16. If State Land the Oil and Gas Lease No. is E-290-28

Drilling Commenced 8-18-1962 Drilling was Completed 9-5-1962

Name of Drilling Contractor Great Western Drilling Company

Address

Elevation above sea level at Derrick Floor 6645
Top of Table Rock

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 7485 to 7600 (G) No. 4, from to

No. 2, from 7600 to 7781 (G) No. 5, from to

No. 3, from to 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"	32.3	New	307	HOWCO			Surface
4 1/2"	11.6, 10.5	New	7809	Baker			Prod casing
2 3/8"	4.7	New	7665	Baker			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
	9 5/8"	315	210	circulated		
	4 1/2"	7819	555	3 stage		

RECORD OF PRODUCTION AND STIMULATION

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

Perf 7688-92; 7648-52; 7632-36; 7537-41; 7519-23 (3 SPF); Frac w/80,000 gallons water, 75,000# sand. Flush w/5300 gallons, I.R. 34.9 BPM. Max pr 3900#, BDP 3300#, Tr pr 3250-3800#. 4 drops of 12 balls.

Result of Production Stimulation 3201 MCF/D

Depth Cleaned Out 7788

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 7819 feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-5-62, 19

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

GAS WELL: The production during the first 24 hours was 2,992,000 MCF plus barrels of liquid Hydrocarbon. Shut in Pressure 2645 tbg lbs. A.O.F. 3201 MCF/D

Length of Time Shut in.

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	2666
T. Salt	T. Silurian	T. Kirtland	2722
B. Salt	T. Montoya	T. Fruitland	3074
T. Yates	T. Simpson	T. Pictured Cliffs	3300
T. 7 Rivers	T. McKee	T. Menefee	5093
T. Queen	T. Ellenburger	T. Point Lookout	5523
T. Grayburg	T. Gr. Wash.	T. Mancos	5664
T. San Andres	T. Granite	T. Dakota	7600
T. Glorieta	T.	T. Morrison	7781
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	2666	2666	Tan to gry cr-grn ss interbedded w/gry sh.				
2666	2722	56	Ojo Alamo ss. White cr-grn s.				
2722	3074	352	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3074	3300	226	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3300	3369	69	Pictured Cliffs forms. Gry, fine-grn, tight, varicolores soft ss.				
3369	4956	1587	Lewis form. Gry, fine-grn, dense sil ss				
4956	5093	137	Cliff House ss. Gry, fine-grn, dense sil ss				
5093	5523	430	Menefee form. Gry, fine-grn s, carb sh & coal.				
5523	5664	141	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5664	6471	807	Mancos form. Gry carb sh.				
6471	7421	950	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.				
7421	7495	64	Greenhorn form. Highly calc gry sh w/thin lmst.				
7485	7600	115	Graneros form. Dk gry sh, fossil & carb w/prite incl.				
7600	7781	181	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.				
7781	7819	38	Morrison form. Interbed grn brn and red waxy sh & fr to cr grn sand.				

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 9, 1962

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name J. C. [Signature]

Position or Title Petroleum Engineer