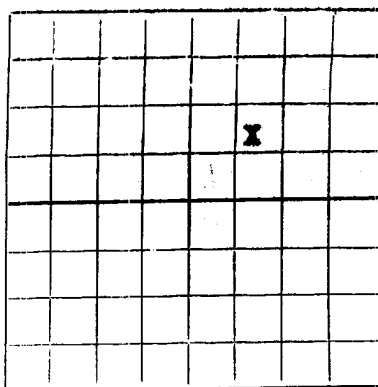


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 28-6 Unit

(Lease)

Well No. **86 (FM)**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **24**, T. **27N**, R. **6W**, NMPM.**Blanco & So. Blanco P.C. Ext.**

Pool,

Rio Arriba

County.

Well is **1500** feet from **North** line and **1750** feet from **East** lineof Section **24**. If State Land the Oil and Gas Lease No. isDrilling Commenced **6-9-** 19**58** Drilling was Completed **6-19-** 19**58**Name of Drilling Contractor **San Juan Dr'g. Co.**

Address

Elevation above sea level at Top of Tubing Head **6352'** The information given is to be kept confidential until
19

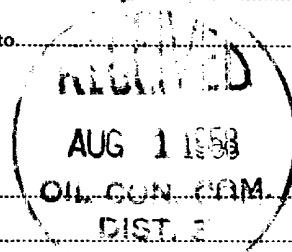
OIL SANDS OR ZONES

No. 1, from 3067 to 3173 (G)	No. 4, from 5227 to 5373 (G)
No. 2, from 4724 to 4825 (G)	No. 5, from to
No. 3, from 4825 to 5227 (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
10 3/4"	32.73	New	162'	Howco			Surface
7 5/8"	26.40	New	3228'	Baker			Prod. casg.
5 1/2"	15.50	New	2252'	Baker			Prod. Liner
2"	4.7	New	5373'				Prod. tbq.
1 1/4"	2.4	New	3115'				Siphon

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	174'	120	circulated		
9 7/8"	7 5/8"	3238'	150	single stage		
6 3/4"	5 1/2"	3177-5445'	300	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

6-22-58 T.D. 5449'. G.O.D. 5437'. Water frac. Point Lookout thru perf. int. 5226-5258; 5272-5292; 5304-5324; 5344-5364 w/2 sh/ft. w/66,000 gal. water, 60,000# sand. BDP None, max. pr. 1500# avg. tr. pr. 1400#. I.R. 80 BPM. Flush 9600 gal. Dropped 3 sets of 20 balls. Temp. B.P. set 63200 Water frac. Pictured Cliffs thru perf. int. 3084-3096; 3104-3122 w/2 sh/ft w/37,800 gal. water, 40,000# sand. BDP 2400#, max. pr. 2400#, avg. tr. pr. 1000#. I.R. 95 BPM.

Result of Production Stimulation **A.O.F.--P.C. 2470' MCF/D, Ch. Vol.--P.C. 2395 MCF/D**
--N.V. 4839 MCF/D, --N.V. 3629 MCF/DDepth Cleaned Out **5437'**

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 Drilled

Rotary tools were used from 0 feet to 3239 feet, and from 3239 feet to 5449 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 6-26-1958

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 P.C. 2470 M.V. 4839 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure. P.C. 1108 M.V. 1082 lbs. Ch. Vol. P.C. 2395 M.V. 3629 MCF/D
Length of Time Shut in M.V. 14 days, P.C. 21 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	2463
T. Salt.	T. Silurian	T. Kirtland-Fruit	2622
B. Salt.	T. Montoya	T. Pictured Cliffs	2804
T. Yates.	T. Simpson	T. Pictured Cliffs	3067
T. 7 Rivers.	T. McKee	T. Menefee	4825
T. Queen.	T. Ellenburger	T. Point Lookout	5227
T. Grayburg	T. Gr. Wash.	T. Mancos	5373
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T. Lewis	3173
T. Abo	T.	T. C.H.	4724
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2463	2463	Tan to gry cr-grn ss interbedded w/gry sh.				
2463	2622	159	Ojo Alamo ss. White cr-grns.				
2622	2804	182	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2804	3067	263	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3067	3173	106	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3173	4724	1551	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4724	4825	101	Cliff House ss. Gry, fine-grn, dense sil ss.				
4825	5227	402	Manefee form. Gry, fine-grn & carb sh & coal.				
5227	5373	146	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5373	5449	76	Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Proration Office			
State Land Office		1	
U.S.G.S.		2	

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.

July 29, 1958

(Date)

Company or Operator El Paso Natural Gas Company
Name Original Signed D. C. Johnston

Address Box 997, Farmington, New Mexico
Position or Title Petroleum Engineer