

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. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

El Paso Natural Gas Company

San Juan 32-9 Unit

(Company or Operator)

(Last)

Well No. 37, in SE ¼ of NE ¼, of Sec. 32, T. 32N, R. 9W, NMPM.

Blanco

San Juan

...Pool

..County.

Well is 1800 feet from North line and 1150 feet from East line

of Section 32 If State Land the Oil and Gas Lease No. is E-3150-1

Drilling Commenced 9-29-56, 19..... Drilling was Completed 10-12-56, 19.....

Name of Drilling Contractor..... **C. M. Carroll Drilling Co.**

Address.....

Elevation above sea level at Top of Tubing Head..... 6170' The information given is to be kept confidential until

..... 19.....

OIL SANDS OR ZONES

No. 1 from 3560 to 3708 (G) No. 4 from 5853 to 6028 (G)

No. 2 from 5496 to 5558 (G) No. 5, from _____ to _____

No. 3, from 5558 to 5853 (G) No. 6, from _____ to _____

PERMANENT WATER GAIN

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. **DI CON. COM.**

No. 4, from to feet. **DISL 3**



CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75	New	162'	Howce			Surface
7 5/8"	26.4	New	3851'	Baker			Intermediate
5 1/2"	15.5	New	6060'	Baker			Prod.Csg.
2"	4.7	New	6008'				Prod.Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10 3/4	177'	125	Circulated		
8 3/4	7 5/8	3863	250	Single Stage		
6 1/4	5 1/2	6070	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

10-14-56 1st stage CORD 6045'. Perf. w/4 jet/ft. Int. 5917-24, 5937-57, 5985-91. Water fraced Lower Point Lockout w/52,150 gal. water & 60,000# sand. Flush w/7000 gal. water. I.R. 49.9 BPM. EDP 2000#, Tr. pr. 2000#, max. pr. 2950#.

BDP 2000#, Tr. pr. 2000#, max. pr. 2950#.
10-15-56 2nd stage: A.P. @ 5910'. Perf. w/4 jet/ft. Int. 5867-74, 5879-92. Water fraced Upper
Point Lookout w/53,150 gal. water & 47,500# sand. Flush w/6000 gal. water. I.R. 56.2 BPM.
BDP none. Tr. pr. 2000#, max. pr. 2400#.

10-15-56 3rd stage: B.P. @ 5600'. Perf. w/4 jet/ft. Int. 5508-14, 5522-39, 5549-59. Water
fraced. Cliff House w/39,250 gal. water & 42,500# sand. Flush w/Zero. I.R. 40.8 EPM. EDP 2200#.
Tr. pr. 2400#, max. pr. 3300#.

Tr. pr. 2400%, max. pr. 3300%. A.O.F. 7827 MCF/D, Ch. Volume - 4,064 MCF/D.
Result of Production Stimulation.....

Dent Cleaned Out 6070'

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 3865 feet, and from 3865 feet to 6075 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

~~Production~~ Completed 10-18-56, 19

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 7827 Ch. Volume - 4,064 MCF/D.
M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1061 lbs.
Length of Time Shut in 11 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	Undev.
T. Salt	T. Silurian	T. Kirtland	2838
B. Salt	T. Montoya	T. Fruitland	3132
T. Yates	T. Simpson	T. Pictured Cliffs	3560
T. 7 Rivers	T. McKee	T. Menefee	5558
T. Queen	T. Ellenburger	T. Point Lookout	5853
T. Grayburg	T. Gr. Wash	T. Mancos	6028
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Lewis	3708
T. Abo	T.	T. Cliff House	5496
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Undev.	2838	2838	Ojo Alamo ss. White cr-grn s.				
2838	3132	294	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3132	3560	428	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3560	3708	148	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3708	5496	1788	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5496	5558	62	Cliff House ss. Gry, fine-grn, dense sil ss.				
5558	5853	295	Menefee form. Gry, fine-grn, s, carb sh & coal.				
5853	6028	175	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
6028	6075	47	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
Transporter	
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.

November 23, 1956

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, N.M.

Name

Position or Title Petroleum Engineer