

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

Johnston State

(Company or Operator)

(Lease)

Well No. 8 (PM), in NW 1/4 of NE 1/4, of Sec. 36, T. 27N, R. 6W, NMPM.
Blanco M. V. & South Blanco P. C. Pool, Rio Arriba County.

Well is 1180 feet from North line and 1650 feet from East line
of Section 36. If State Land the Oil and Gas Lease No. is E-290-23

Drilling Commenced 10-6, 1959 Drilling was Completed 10-17, 1959

Name of Drilling Contractor

Address

Elevation above sea level at Top of Tubing Head 6605' The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from 3218 to 3328 (G) No. 4, from 5451 to 5535 (G)
No. 2, from 4958 to 5009 (G) No. 5, from to
No. 3, from 5009 to 5451 (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"	32.75	New	161	Howco			Surface
7 5/8"	26.4	New	3410	Baker			Prod. Csg.
5 1/2"	15.5	New	2336	Baker			Prod. Liner
2 3/8"	4.7	New	5388				Prod. Tubing
1 1/4"	2.4	New	3260				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"	173'	165	Circulated		
9 7/8"	7 5/8"	3420	100	Single Stage		
6 3/4"	5 1/2"	3327-5663	380	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Water frac. Point Lookout perf. int. 5452-5462; 5484-5498; 5510-5520; 5530-5542 (2 SPF) w/32,363 gal. water & 45,000# sand.

Water frac. Cliff House perf.int. 4956-64; 4988-98 (2 SPF) w/21,863 gal. water & 20,000# sand.

Water frac. Pictured Cliffs perf. int. 3240-3250; 3268-3284 (2 SPF) w/31,023 gallons water & 35,000# sand.

Result of Production Stimulation A.O.F. = P.C. 3082, M.V. 4158 MCF/D

Ch. Volume = P.C. 2916; M.V. 3321 MCF/D

Depth Cleaned Out 5618'

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 3421 feet, and from 3421 feet to 5665 feet.
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

PRODUCTION

Production Completed 10-25, 19 59

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 PC-3082 MV-4158 M.C.F. plus barrels of liquid Hydrocarbon. Shot in production at 10-25 lbs. Ch. Volume = P.G. 2916; M.V. 3321 MCV/D
Length of Time Shut in PC - 18 days N.V. 8 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	2648
T. Salt	T. Silurian	T. Kirtland	2748
B. Salt	T. Montoya	T. XXXXXXXX Fruitland	3040
T. Yates	T. Simpson	T. Pictured Cliffs	3218
T. 7 Rivers	T. McKee	T. Menefee	5009
T. Queen	T. Ellenburger	T. Point Lookout	5451
T. Grayburg	T. Gr. Wash	T. Mancos	5535
T. San Andres	T. Granit	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T. Lewis	3328
T. Abo	T.	T. Cliff House	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2648	2648	Tan to gray cr-gra ss interbedded w/gray sh.				
2648	2748	100	Ojo Alamo ss. White cr-gra s.				
2748	3040	292	Kirtland form. Gray sh interbedded w/tight gray fine-grn ss.				
3040	3218	178	Fruitland form. Gray carb sh, scattered coals, coals and gray, tight, fine grn ss.				
3218	3328	110	Pictured Cliffs form. Gray, fine-gra, tight, varicolored soft ss.				
3328	4958	1630	Lewis formation. Gray to white carb sh w/silty to shaly ss breaks.				
4958	5009	51	Cliff House ss. Gray, fine-gra, dark sil ss.				
5009	5451	442	Menefee form. Gray, fine-gra s, carb sh & coal.				
5451	5535	84	Point Lookout form. Gray, fine silty w/crystalline sh breaks.				
5535	5665	130	Mancos formation. Gray carb sh.				

AZTEC DISTRICT OFFICE	
No. Copies Received	2
DISTRIBUTION	
Operator	1
Surveyor	1
Production Office	1
State Office	1
U.S.G.S.	2
Field Office	1
Other	

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.

December 14, 1959

(Date)

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name Original Signed By: D.H. Oheim Position Petroleum Engineer