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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.

AREA 640 ACRES
LOCATE WELL CORRECTLYEl Paso Natural Gas Company
(Company or Operator)

San Juan 29-7 Unit

(Lease)

Well No. 47, in NW 1/4 of NE 1/4, of Sec. 2, T. 29N, R. 7W, NMPM.

Blanco

Pool,

Rio Arriba

County.

Well is 890 feet from North line and 1750 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is E-289-23

Drilling Commenced August 4, 1955. Drilling was Completed August 26, 1955.

Name of Drilling Contractor C. M. Carroll

Address


Elevation above sea level at Top of Tubing Head 6840' (G). The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3725 to 3855 (G)	No. 4, from 5885 to 6055 (G)
No. 2, from 5490 to 5580 (G)	No. 5, from to
No. 3, from 5580 to 5885 (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
9 5/8"	25.4#	New	161'	Howco			Surface
7"	23	New	746'				
7"	20	New	4704'	Baker			Prod. Csg.
2"	4.7	New	6042'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	9 5/8"	173'	125	Circulated		
8 3/4"	7"	5450'	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

8-24-55 Cliff House sandoil, ret. set @ 5370' (csg.) Int. treated 5450' - 5590' with 14,700 gals diesel & 12,500# sand. Flush 2000 gal. Inj. rate 7.3 bbls./min. Max. press. 2250 psi. Treating press. 1200 psi. Natural gage 324 MCF.

8-25-55 Point Lookout sandoil 5680' to 6080'. T.D. 6080' w/12,000 gals. oil and 11,900# sand, BHP 1500#, maximum press. 1750#, Ave. treating press. 1625#, Injection rate 12.6 bbls./min. Flush none, Natural gage 50 MCF, (Cliff House 570 MCF).

Result of Production Stimulation 3,311

Depth Cleaned Out 6080

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 5450 feet, and from 5450 feet to 6080 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed August 28, 1955

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 3311 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1074 lbs. Length of Time Shut in 18 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	2735
T. Salt	T. Silurian	T. Kirtland	2950
B. Salt	T. Montoya	T. Fruitland	3385
T. Yates	T. Simpson	T. Pictured Cliffs	3725
T. 7 Rivers	T. McKee	T. Menefee	5580
T. Queen	T. Ellenburger	T. Point Lookout	5885
T. Grayburg	T. Gr. Wash	T. Mancos	6055
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Lewis	3855
T. Abo	T.	T. Cliff House	5490
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1335	1335	Tan cr-grn ss w/thin sh breaks.				
1335	2430	1095	Variegated sh w/thin ss breaks.				
2430	2735	305	Tan to gry cr-grn ss interbedded w/gry sh.				
2735	2950	215	Ojo Alamo ss. White cr-grn s.				
2950	3385	435	Kirtland form. G y sh interbedded w/tight gry fine-grn ss.				
3385	3725	340	Fruitland form. G y carb sh, scattered coals				
3725	3855	130	Pictured Cliffs form. G y, fine-grn, tight, varicolored soft ss.				
3855	5490	1635	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
5490	5580	90	Cliff House ss. Gry, fine-grn, dense sil ss.				
5580	5885	305	Menefee form. Gry, fine-grn s, carb sh & coal.				
5885	6055	170	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
6055	6080	25	Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
	NO. FURNISHED
Operator	1
Santa Fe	1
Production Office	
State Land Office	1
T. C. C. 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.

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name E. M. McCall

Position or Title Petroleum Engineer

October 4, 1955