

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 340 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

San Juan 28-6 Unit

(Company or Operator)

(Lease)

Well No. 36, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 6, T. 27N, R. 6W, NMPM.
Blanco Pool, Rio Arriba County.

Well is 800 feet from North line and 1625 feet from East line
of Section 6. If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced October 15, 19 55 Drilling was Completed October 27, 19 55

Name of Drilling Contractor San Juan Drilling Co.

Address

Elevation above sea level at Top of Tubing Head 6183. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 2863 to 2937 G No. 4, from 5054 to 5195 G
No. 2, from 4500 to 4647 G No. 5, from to
No. 3, from 4647 to 5054 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"	20	New	2964'	Baker			Intermediate
5 1/2"	15.50	New	5230'	Baker			Prod. Csg.
2"	4.7	New	5183'				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"	171'	125	Circulated		
8 3/4"	7"	2975'	250	Single Stage		
8 3/4"	5 1/2"	5240'	220	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

10-31-55 Point Lookout water frac 5054'-5068', 5122'-5150', 5184'-5208', shot w/4 shots/ft. Treated w/54,340 gals water & 55,000# sand. BDP 1300#, max. 1550#, Ave. treat. 1300#, Injection rate 52.3 bbls./min. Flush 5046 gals. No gage.

11-1-55, Cliff House water frac 4500'-4514', 4556'-4572, 4596'-4617', 4642'-4650' shot w/4 shots/ft. Treated w/53,880 gals water & 55,000# sand. BDP 1800#, max. 2100#, Ave. treating 1950#, Injection rate 46.3 bbls./min. Flush 4500 gallons. No gage.

5,100 MCF/D

Result of Production Stimulation

Depth Cleaned Out 5220'

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 2975 feet, and from 2975 feet to 5240 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 11-4-55, 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 5100 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1090 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.	2085
T. Salt.	T. Silurian.	T. Kirtland-Form.	2220
B. Salt.	T. Montoya.	T. Fruitland.	2608
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2863
T. 7 Rivers.	T. McKee.	T. Menefee.	4647
T. Queen.	T. Ellenburger.	T. Point Lookout.	5054
T. Grayburg.	T. Gr. Wash.	T. Mancos.	5195
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis.	2937
T. Abo.	T.	T. Cliff House.	4500
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1185	1185	Tan cr-grn ss w/thin sh breaks.				
1185	1281	96	Variegated sh w/thin ss breaks.				
1281	2085	804	Tan to gry cr-grn ss interbedded w/gry sh.				
2085	2220	135	Ojo Alamo ss. White cr-grn s.				
2220	2608	388	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2608	2863	255	Fruitland form. Gry carb sh, scattered coals				coals & gry, tight, fine-grn ss.
2863	2937	74	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2937	4500	1563	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4500	4647	147	Cliff House ss. Gry, fine-grn, dense sil ss.				
4647	5054	407	Manefee form. Gry, fine-grn s, carb sh & caol.				
5054	5195	141	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5195	5240	45	Mancos formation. Gry carb sh.				
	T.D.						

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 7, 1955

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name J. Well

Position or Title Petroleum Engineer