

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

El Paso Natural Gas Company

San Juan 28-6 Unit

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 100, in SE 1/4 of SW 1/4, of Sec. 13, T. 28-N, R. 6-W, NMPM.
Basin Dakota Pool, Rio Arriba County.
Well is 1000 feet from South line and 1850 feet from West line
of Section 13. If State Land the Oil and Gas Lease No. is
Drilling Commenced 11-5-1961 Drilling was Completed 11-28-1961
Name of Drilling Contractor Aspen Drilling Company
Address
Elevation above sea level at Top of Tubing Head 6454 The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 7501 to 7636 G No. 4, from
No. 2, from 7636 to 7847 G No. 5, from
No. 3, from No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole

No. 1, from feet
No. 2, from feet
No. 3, from feet
No. 4, from 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	300	Howco			Surface
4 1/2"	11.6, 10.5	New	7859	Baker			Intermediate
2 3/8"	4.7	New	7778	Baker		7550-7802	Prod tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	311	220	circulated		
8 3/4"	4 1/2"	7868	455	3 stage		

RECORD OF PRODUCTION AND STIMULATION

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

7692-98; 7720-32;
7746-52; 7790-7802; Frac L. Dak. w/60,000 gal. water, 40,000# sand. Flush 9828 gal. I.R. 32.5 BPM.
Max pr 3800#, BDP 3500#, tr pr 3200-3550-3600-3800#. 3 drops of 24 balls.
7550-57; 7596-7603; Frac w/42,840 gal. water, 40,000# sand. I.R. 28.5 BPM. Max pr 3800#,
7644-58; BDP 3800#, tr pr 3500#. 1 drop of 28 balls.

Result of Production Stimulation A.O.F. 7554 MCF/D

Depth Cleaned Out 7820'

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

Rotary tools were used from 0 feet to 7868 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing 1-2-1962

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 7554 MCF gas barrels of
C-2600
liquid Hydrocarbon. Shut in Pressure T-2338 lbs Ch. Volume - 5665 MCF/D

Length of Time Shut in 24 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE)

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	I. Devonian	T. Ojo Alamo	2603
T. Salt	I. Silurian	T. Kirtland	2706
B. Salt	T. Meritova	T. Fruitland	3103
T. Yates	T. Simpson	T. Pictured Cliffs	3324
T. T. Rivers	T. McKee	T. Lewis	3395
T. Queen	T. Ellenburger	T. Cliff House	5071
T. Grayburg	T. G. Wash	T. Menefee	5132
T. San Andres	T. Graneros	T. Point Lookout	5476
T. Glorieta	T.	T. Mancos	5630
T. Drinkard	T.	T. Gallup	6513
T. Tubbs	T.	T. Greenhorn	7443
T. Abo	T.	T. Graneros	7501
T. Penn	T.	T. Dakota	7636
T. Miss	T.	T. Morrison	7847

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2603	2603	Tan to gry cr-grn ss interbedded w/gry sh.				
2603	2706	103	Ojo Alamo ss. White cr-grn s.				
2706	3103	397	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3103	3324	221	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3324	3395	71	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.				
3395	5071	1676	Lewis form. Gry, fine-grn, dense sil ss.				
5071	5132	61	Cliff House ss. Gry, fine-grn, dense sil ss.				
5132	5476	344	Menefee form. Gry, fine-grn s, carb sh & coal.				
5476	5630	154	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5630	6513	883	Mancos form. Gry carb sh.				
6513	7443	930	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.				
7443	7501	58	Greenhorn form. Highly calc gry sh w/thin lmst.				
7501	7636	135	Graneros form. Dk gry sh, fossil & carb w/prite incl.				
7636	7847	211	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.				
7847	7868	21	Morrison form. Interbed gry brn and red waxy sh & fr to cr grn sand.				

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 in it so far as can be determined from available records.

January 11, 1962

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name Position or Title Petroleum Engineer