

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

(Company or Operator)

San Juan 31-6 Unit

(Lease)

Well No. 15, in SE 1/4 of NE 1/4, of Sec. 2, T. 30-N, R. 6-W, NMPM.

Blanco Mesa Verde

Rio Arriba

County.

Well is 1450 feet from North line and 790 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is E-347-26

Drilling Commenced 5-28-61, 1961. Drilling was Completed 6-8-61, 1961

Name of Drilling Contractor Arapahoe Drilling Company

Address

Elevation above sea level at Top of Tubing Head 6398. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3166 to 3425 (G)	No. 4, from 5602 to 5700 (G)
No. 2, from 5380 to 5415 (G)	No. 5, from to
No. 3, from 5415 to 5602 (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"	32.3	New	282	Howco			Surface
7"	20	New	3494	Baker			Intermediate
4 1/2"	9.5	New	2407	Baker			Prod liner
1 1/4"	2.4	New	5671				Prod tubing

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"	295	500	circulated & squeeze		
8 3/4"	7"	3505	130	single stage		
6 1/4"	4 1/2"	3370-5777	240	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

5610-18;5622-32; Frac Mesa Verde w/54,840 gal water, 55,000# sand. BDP 2000-1100#, max pr
5646-54;5671-75; 3000#, avg tr pr 1900-2850#. I.R. 43.5 BPM. Flush 8000 gal. Dropped 3 sets
5679-85;5692-98; of 14 balls - 4 stages.

Result of Production Stimulation A.O.F. - 4125 MCF/D/ Ch. Volume - 3829 MCF/D

Depth Cleaned Out 5754'

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 3505 feet, and from 3505 Gas Drilled 5780 feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Ran tubing

PRODUCTION

6-11-61, 19

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 4125 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1130 lbs.

Length of Time Shut in 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	2382
T. Salt.	T. Silurian	T. Kirtland-Fruitland	2492
B. Salt.	T. Montoya	T. Fruitland	2869
T. Yates.	T. Simpson	T. Farmington	3166
T. 7 Rivers.	T. McKee	T. Pictured Cliffs	5415
T. Queen	T. Ellenburger	T. Menefee	5602
T. Grayburg	T. Gr. Wash.	T. Point Lookout	5700
T. San Andres	T. Granite	T. Mancos	
T. Glorieta	T.	T. Dakota	
T. Drinkard	T.	T. Morrison	
T. Tubbs	T.	T. Penn	
T. Abo	T.	T. Lewis	3425
T. Penn	T.	T. Cliff House	5380
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2382	2382	Tan to gry cr-grn ss interbedded w/gry sh.				
2382	2492	110	Ojo Alamo ss. White cr-grn s.				
2492	2869	377	Kirtland for. Gry sh interbedded w/tight gry fine-grn ss.				
2869	3166	297	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3166	3425	259	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3425	5380	1955	Lewis form. Gry, fine-grn, dense sil ss.				
5380	5415	35	Cliff House ss. Gry, fine-grn, dense sil ss.				
5415	5602	187	Menefee form. Gry, fine-grn s, carb sh & coal				
5602	5700	98	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5700	5780	80	Mancos form. Gry carb sh.				

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.

July 20, 1961

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name ORIGINAL SIGNED A.M. SMITH

Position Title Petroleum Engineer