

Santa Fe, New Mexico

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.

San Juan 27-4 Unit

.....
(Company or Operator)

.....
(Lease)

Well No. 16, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 17, T. 27N, R. 4W, NMPM.

E. Companero Dak. Ext.

Pool.....Rio Arriba

...County.

Well is 790 feet from South line and 790 feet from West line

of Section 17 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced....., 19..... Drilling was Completed....., 19.....

Name of Drilling Contractor..... **Glover Drilling Co. & Great Western Drilling Co.**

Address.....

Elevation above sea level at Top of Tubing Head.....6672..... The information given is to be kept confidential until.....
.....19.....

No. 1, from	3552	to	3630 (G)	No. 4, from	5710	to	5842 (G)
No. 2, from	5280	to	5344 (G)	No. 5, from	7728	to	8016 (G)
No. 3, from	5344	to	5710 (G)	No. 6, from		to	

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.

RECEIVED
JUL 28 1958
OIL CON. COM.
DIST. 3

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/4"	48	New	199	Howco			Surface
9 5/8"	36	New	3712	Baker			Intermediate
5 1/2"	17	New	1991				
5 1/2"	15.5	New	4189				
5 1/2"	17	New	1700	Baker			Prod. Casing
2"	4.7	New	7962				Prod. Tubing

1982 MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	13 3/4"	210'	200	Circulated		
15"	9 5/8"	3725'	1000	Circulated		
6 3/4"	5 1/2"	7874'	1200	(two stages) 1st w/200 sks. 2nd w/1000 sks		

RECORD OF PRODUCTION AND STIMULATION

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

Acidize open hole 7874-8016 w/1000 gal. MCA

Result of Production Stimulation..... **A.O.F. = 5594 MCF/D; Ch. Volume = 4412 MCF/D**

Depth Cleaned Out 8016' ,

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 212 feet to 3732 feet, and from 3732 feet to 8016 feet.
Cable tools were used from 0 feet to 212 feet, and from 212 feet to 8016 feet.

PRODUCTION

Completed 6-26, 19 58

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 5594 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 2499 lbs. Ch. Volume = 4412 MCF/D

Length of Time Shut in 14 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	3008
T. Salt	T. Silurian	T. Kirtland	3112
B. Salt	T. Montoya	T. Fruitland	3329
T. Yates	T. Simpson	T. Pictured Cliffs	3552
T. 7 Rivers	T. McKee	T. Menefee	5344
T. Queen	T. Ellenburger	T. Point Lookout	5710
T. Grayburg	T. Gr. Wash	T. Mancos	5842
T. San Andres	T. Granite	T. Dakota	7728
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Lewis	3630
T. Abo	T.	T. Cliff House	5280
T. Penn	T.	T. Greenhorn	7629
T. Miss	T.	T. Graneros	7692

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3008	3008	Tan to gry cr-grn ss interbedded w/gry sh.				
3008	3112	104	Ojo Alamo ss. White cr-grn s.				
3112	3329	217	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3329	3552	223	Fruitland form. Gry carb sh, scattered coals, fine-grn ss.				
3552	3630	78	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3630	5280	1650	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5280	5344	64	Cliff House ss. Gry, fine-grn, dense sil ss.				
5344	5710	366	Menefee form. Gry, fine-grn s, carb sh & coal.				
5710	5842	132	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5842	7629	1787	Mancos formation. Gry carb sh.				
7629	7692	63	Greenhorn form. Highly calc gry sh.				
7692	7728	36	Graneros form. Dk gry shale, fossiliferous.				
7728	8016	288	Dakota form. Lt to dk gry foss carb sh bands clay & shale breaks.				

CONSERVATION COMMISSION
DISTRICT OFFICE
No. Copies Received 6

DISTRIBUTION	
Operator	NO. FURNISHED
Santa Fe	2
Proration Office	1
State Land Office	
U. S. G. S.	2
Inspector	
TOTAL SPACE IS NEEDED 1	

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 25, 1958

(Date)

Company or Operator El Paso Natural Gas Co.
Name Original Signed D. C. Johnston

Address Box 997, Farmington, New Mexico
Position or Title Petroleum Engineer