

[illegible]

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

San Juan 32-9 Unit

(Company or Operator)

(Lease)

Well No. 57, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 2, T. 31N, R. 9W, NMPM.

Blanco

San Juan

County.

Well is 2070 feet from North line and 800 feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is E-3150-1

Drilling Commenced.....4-25-.....1958 Drilling was Completed.....5-18-.....1958

Name of Drilling Contractor... **Cox Drilling Co. & San Juan Drilling Co.**

Address:

Elevation above sea level at Top of Tubing Head.....6476..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3354 to 3458 (G) No. 4, from 5673 to 5840 (G)
No. 2, from 5312 to 5362 (G) No. 5, from to
No. 3, from 5362 to 5673 (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.

JUN 28 1958
COM.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75	New	162'	Hosco			Surface
7 5/8"	26.40	New	3571'	Baker			Intermediate
5 1/2"	15.50	New	2398'	Baker			Prod. Liner
2"	4.7	New	5866'				Prod. tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	174'	100	circulated		
9 7/8"	7 5/8"	3581'	200	single stage		
6 3/4"	5 1/2"	3531-5930'	250	single stage		

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

5-21-58 T.D. 5932'. COFD 5895'. Water frac. P.L. thru perf. int. 5678-5694; 5702-5712; 5722-5736; 5744-5756; 5770-5782; 5796-5806 w/2 sh/ft. w/45,700 gal. water, 60,000# sand. BDP None, M.P. 2900#, A.T.P. 1600#, 2100, 2450#. I.R. 48 BPM. Flush 9400 gal. Dropped 2 sets of 20 balls.

5-21-58 Set. Temp. B.P. @ 5600'. Water frac. Manefee & C.H. thru perf. int. 5310-5328; 5486-5504 w/2 shots/ft. w/27,300 gal. water, 30,000# sand. BDP 2000#, M.P. 2400#, A.T.P. 2000-1900-1800-1700-1600-1500-1400-1300-1200-1100-1000-900-800-700-600-500-400-300-200-100-0 psi. I.R. 40 BPM. Flush 9200 gal. Dropped 2 sets of 10 balls.

Result of Prod. Stimulation: A.O.F.--6250 MCF/D; Ch. Vol.--3509 MCF/D

Depth Cleaned Out 5895'

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 175 feet to 3584 feet, and from 3584 feet to 5934 feet.
Cable tools were used from 0 feet to 175 feet, and from 3584 feet to 5934 feet.

PRODUCTION

Completed

5-25-1958

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 6250 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1051 lbs. Ch. Vol.--3509 MCF/D

Length of Time Shut in 20 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.	Undev.
T. Salt.	T. Silurian.	T. Kirtland.	Undev.
B. Salt.	T. Montoya.	T. Fruitland.	2953
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3354
T. 7 Rivers.	T. McKee.	T. Mancos.	5362
T. Queen.	T. Ellenburger.	T. Point Lookout.	5673
T. Grayburg.	T. Gr. Wash.	T. Dakota.	5840
T. San Andres.	T. Granite.	T. Morrison.	
T. Glorieta.	T.	T. Penn.	
T. Drinkard.	T.	T. Lewis.	3458
T. Tubbs.	T.	T. Cliff House.	5312
T. Abo.	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Undev.			Tan to gry cr-grn ss interbedded w/gry sh.				
Undev.	2953	2953	Ojo Alamo ss. White cr-grn s.				
2953	3354	401	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
			Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3354	3458	104	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3458	5312	1854	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5312	5362	50	Cliff House ss. Gry, fine-grn, dense sil ss.				
5362	5673	311	Mancos form. Gry, fine-grn s, carb sh & coal.				
5673	5840	167	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5840	5934	94	Mancos formation. Gry carb sh.				

U.S. GEOLOGICAL SURVEY

MISSION

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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.

June 24, 1958

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name Original Signed D. C. Johnston

Position or Title Petroleum Engineer