


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 640 ACRES  
LOCATE WELL CORRECTLY

El Paso Natural Gas Company  
(Company or Operator)

San Juan 32-9 Unit  
(Lease)

Well No. 58, in NE 1/4 of NE 1/4, of Sec. 16, T. 32N, R. 9W, NMPM.

Blanco

Pool,

San Juan

County.

Well is 990 feet from North line and 990 feet from East line

of Section 16. If State Land the Oil and Gas Lease No. is E-3071-2

Drilling Commenced 4-29, 19 58 Drilling was Completed 5-15, 19 58

Name of Drilling Contractor San Juan Drilling Company

Address

Elevation above sea level at Top of Tubing Head 6879. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3703 to 3802 (G) No. 4, from 6041 to 6207 (G)

No. 2, from 5652 to 5760 (G) No. 5, from to

No. 3, from 5760 to 6041 (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
10 3/4"	32.75	New	161'	Howco			Surface
7 5/8"	26.4	New	3898	Baker			Intermediate
5 1/2"	15.5	New	2432	Baker			Prod. Liner
2"	4.7	New	6204				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
15"	10 3/4"	174	150	Circulated		
9 7/8"	7 5/8"	3908	150	Single Stage		
6 3/4"	5 1/2"	3822-6254	250	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

5-18-58 T.D. 6266. C.O.T.D. 6240'. Water fraced P.L. & Menefee through perf. int. 5812-5830; 5842-5858; 5866-5884; 5934-5952; 6042-6068; 6080-6100; 6116-6140; 6152-6170; 6220-6232 w/1sh/ft. w/104,500 gal. water & 100,000# sand. BDP 1450 psi, max. pr. 3500 psi, avg. tr. pr. 1300-1500-2300 psi. I.R. 47.3 BPM. Flush 10,000 gal. water. Dropped 4 sets of 15 balls.

5-21-58 T.D. 6266 C.O.T.D. 6240'. Refractured P.L. through perf. int. 6042-6068; 6080-6100; 6116-6140; 6152-6170; 6190-6206; 6220-6232 w/sh/ft. w/58,000 gal. water & 40,000# sand. BDP 2000 psi, max. pr. 2000 psi. Avg. tr. pr. 900-1000-1500. I.R. 60.3 BPM. Flush 11,000 gal. Dropped 3 sets of 25 balls. Refractured & reperforated Menefee. Set B.P. @ 6000'.

Result of Production Stimulation. 5812-5830; 5842-5858; 5866-5884; 5934-5952 w/1 shot/ft. w/30,000 gal. water & 30,000# sand. BDP 2300 psi. Max. pr. 2300 psi. Avg. tr. pr. 1900 psi. I.R. 47.8 BPM. Flush 10,000 gal. water.

A.O.F. = 3830 MCF/D; Ch. Volume = 2835 MCF/D

Depth Cleaned Out 6240

**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 3911 feet, and from 3911 feet to 6266 feet. Gas Drilled  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Completed 5-25, 19 58  
~~Production~~

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 3830 M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure 1000 lbs. Ch. Volume = 2835 MCF/D  
 Length of Time Shut in 7 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.....	<u>Undev.</u>
T. Salt.....	T. Silurian.....	T. Kirtland.....	<u>2994</u>
B. Salt.....	T. Montoya.....	T. <del>Fruitland</del>	<u>3363</u>
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	<u>3703</u>
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	<u>5760</u>
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	<u>6041</u>
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	<u>6207</u>
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. <u>Lewis</u>	<u>3802</u>
T. Abo.....	T. ....	T. <u>Cliff House</u>	<u>5652</u>
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Undev	2994	2994	Ojo alamo ss. white cr-grn s.				
2994	3363	369	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3363	3703	340	Fruitland form. Gry carb. sch, scattered coals, coals and gry, tight, fine-gry ss.				
3703	3802	99	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3802	5652	1850	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5652	5760	108	Cliff House ss. Gry, fine-grn, dense sll ss.				
5760	6041	281	Menefee form. Gry, fine-grn s, carb sh & coal.				
6041	6207	166	Point Lookout form. Gry, very fine sll ss w/frequent sh breaks.				
6207	6266	59	Mancos formation. Gry carb ss.				

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

Operator	
Surveyor	
Production Office	
State Land Office	
Geologist	
Inspector	
Files	<input checked="" type="checkbox"/>

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 9, 1958

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

(Date)

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