

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 29-7 Unit
(Lease)

Well No. 31, in 1/4 of NE 1/4, of Sec. 32, T. 29N, R. 7W, NMPM.

Blanco

.Pool,

Rio Arriba

County.

Well is 1550 feet from North line and 1650 feet from East line.

of Section 32 If State Land the Oil and Gas Lease No. is B-10037-46

Drilling Commenced.....**November 29**....., 19**54**... Drilling was Completed.....**December 17**....., 19**54**

Name of Drilling Contractor..... **Company tools**.....

Address.....

Elevation above sea level at Top of Tubing Head.....6575' Ground level The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3284 to 3397 (G) No. 4, from 5462 to 5635 (G)

No. 2, from 4928 to 5118 (G) No. 5, from _____ to _____

No. 3, from 5118 to 5462 (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	36	New	155'	Howco			Surface
7	23	Foreign	4865'	Baker			Prod. Csg.
2	4.7	New	5584'	"			Prod. Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	9 5/8	165	125	Circulated		
8 3/4	7	4875	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

12-16-54, Sand-oil fracture Cliff House from 4875' to 5125' with 16,700 gal. oil and 10,800# sand. BDP 1700#, max. press. 1900#, IR 7.3 bbls./min. Natural gage 340 MCF.

12-18-54 Sand-oil fracture Point Lookout from 5400' to 5635' with 15,000 gal. oil and 11,200# sand. BDP 1400#, max. press. 1900#, IR 8 bbls./min. Natural gage 140 MCF.

Result of Production Stimulation..... **7.424 MCF/D**

...Depth Cleaned Out.....5635'

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 Drilling

Rotary tools were used from 0 feet to 4875 feet, and from 4875 feet to 5635 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 19 54, 19
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity
GAS WELL: The production during the first 24 hours was 7,424 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1057 lbs.
Length of Time Shut in 18 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. 2327
T. Salt.			T. Silurian.		T. Kirtland- Point 2485
B. Salt.			T. Montoya.		T. Fruitland 2990
T. Yates.			T. Simpson.		T. Pictured Cliffs. 3284
T. 7 Rivers.			T. McKee.		T. Lewis 3397
T. Queen.			T. Ellenburger.		T. Point Lookout. 5462
T. Grayburg.			T. Gr. Wash.		T. Mancos.
T. San Andres.			T. Granite.		T. Dakota.
T. Glorieta.			T.		T. Morrison.
T. Drinkard.			T.		T. Penn.
T. Tubbs.			T.		T. Cliff House. 4928
T. Abo.			T.		T. Menefee. 5118
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	628	628	Tan cr-grn ss w/thin sh breaks.				
628	1820	1192	Variegated sh w/thin ss breaks.				
1820	2327	507	Tan to gry cr-grn ss interbedded w/gry sh.				
2327	2485	158	Ojo Alamo ss. White cr-grn s.				
2485	2990	505	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2990	3284	294	Fruitland form. Gry carb sh, scattered coals and gry, tight, fine-grn ss.				
3284	3397	113	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3397	4928	1531	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
4928	5118	190	Cliff House ss. Gry, fine-grn, dense sil ss.				
5118	5462	344	Menefee formation. Gry, fine-grn s, carb sh and coal.				
5462	5635	173	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 4			
DISTRIBUTION			
		NO.	
		FURNISHED	
Operator			
Santa Fe			
Promotion Office			
State Land Office			
U. S. G. S.			
Transporter			
File			

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.

January 24, 1955 (Date)
Company or Operator El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
Name E. O. Chubb Position or Title Petroleum Engineer