

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) Fee
(Lease)

Well No. 27-1-C, in NE 1/4 of NE 1/4, of Sec. 27, T. 25N, R. 2W, NMPM.
Gavalin P.C. Ext. Pool, Rio Arriba County.
Well is 990 feet from North line and 1040 feet from East line
of Section 27. If State Land the Oil and Gas Lease No. is Fee
Drilling Commenced Sept. 29, 1958 Drilling was Completed October 3, 1958
Name of Drilling Contractor Rio Arriba Drlg. Co.
Address
Elevation above sea level at Top of Tubing Head 7236' The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to 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
8 5/8"	24#	New	124'	Howco			Surface
5 1/2"	15.5#	New	3486'	Baker	0-1680		Prod. csg.

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"	8 5/8"	134'	125	Circulated		
8 3/4"	5 1/2"	3496'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

10-11-58 TD 3497'. COTD 3460'. Perf. P.C. w/4 DJ/ft @3390-3410. SWF perfs w/32,600 gal. water & 35,000# sand. Flush w/3772 gal. water. I.R. 56.5 BPM. Max. pr. 2400#, BDP 3250#, tr. pr. 1900#. Spotted 200 gallons MCA on perfs before frac.

10-24-58 COTD 3385'. Perf. P.C. w/4 DJ/ft @3356-3376. SWF perf. w/31,200 gallons water & 35,000# sand. Flush w/3400 gal. water. I.R. 39 BPM. Max. pr. 2250#, BDP 3250#, tr. pr. 1500-1550-1700-1800#. Dropped 3 sets of 10 balls each for 4 stages. Spotted 100 gal. MCA over perfs. Frac water contained 2% CaCl₂

Result of Production Stimulation. Plugged and abandoned

3-9-59 This well was plugged & abandoned in the following manner:

1. 5q. perfs w/50 sacks cement.
2. Rec. 1680' of 5 1/2", 15.50# J-55 casing.
3. Covered stub w/18 sacks cement.
4. Plugged surface w/Depth Cleaned Out P.B. to surface
5. Placed 4' x 4" pipe as marker. 10 sacks cement.

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 3497 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A 3-9-1959

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 P & A M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

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	3068
T. Salt	T. Silurian	T. Kirtland-Fruitland	3212
B. Salt	T. Montoya	T. Fruitland	3296
T. Yates	T. Simpson	T. Pictured Cliffs	3357
T. 7 Rivers	T. McKee	T. Lewis	3413
T. Queen	T. Ellenburger	T. Point Lookout	
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.	
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
0	3068	3068	Tan to gry cr-grn ss interbedded w/gry sh.				
3068	3212	144	Ojo Alamo ss. White cr-grn s.				
3212	3296	84	Kirtland form. Gry sandsh, interbedded w/tight gry fine-grn ss.				
3296	3357	61	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3357	3413	56	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3413	3497	84	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
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		NO. FURNISHED	
Operator		2	
Santa Fe		1	
Proration Office			
State Land Office			
U. S. G. S.		2	
Transporter		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.

Company or Operator El Paso Natural Gas Company

Name Original Signed C. D. COX

April 30, 1959

(Date)

Address Box 997, Farmington, New Mexico

Position Title Petroleum Engineer