

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**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

San Juan 28-5 Unit

.....
(Company or Operator)

(Lease)

Well No. **43** in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **25**, T. **28-N**, R. **5-W**, NMPM.

Blanco Mesa Verde Pool Rio Arriba County.

Well is 1190 feet from South line and 1750 feet from West line.

of Section 25 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....4-18-....., 1961.... Drilling was Completed....., 19.....

Name of Drilling Contractor.....

Address.....

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

_____, 19_____.

OIL SANDS OR ZONES

No. 1, from 3731 to 3810 (G) No. 4, from 5880 to 6000 (G)

No. 2, from 5497 to 5545 (G) No. 3, from 5545 to 5580 (G) No. 4, from 5580 to 5615 (G) No. 5, from 5615 to 5650 (G) No. 6, from 5650 to 5685 (G) No. 7, from 5685 to 5720 (G) No. 8, from 5720 to 5755 (G) No. 9, from 5755 to 5790 (G) No. 10, from 5790 to 5825 (G) No. 11, from 5825 to 5860 (G) No. 12, from 5860 to 5895 (G) No. 13, from 5895 to 5930 (G) No. 14, from 5930 to 5965 (G) No. 15, from 5965 to 6000 (G) No. 16, from 6000 to 6035 (G) No. 17, from 6035 to 6070 (G) No. 18, from 6070 to 6105 (G) No. 19, from 6105 to 6140 (G) No. 20, from 6140 to 6175 (G) No. 21, from 6175 to 6210 (G) No. 22, from 6210 to 6245 (G) No. 23, from 6245 to 6280 (G) No. 24, from 6280 to 6315 (G) No. 25, from 6315 to 6350 (G) No. 26, from 6350 to 6385 (G) No. 27, from 6385 to 6420 (G) No. 28, from 6420 to 6455 (G) No. 29, from 6455 to 6490 (G) No. 30, from 6490 to 6525 (G) No. 31, from 6525 to 6560 (G) No. 32, from 6560 to 6595 (G) No. 33, from 6595 to 6630 (G) No. 34, from 6630 to 6665 (G) No. 35, from 6665 to 6700 (G) No. 36, from 6700 to 6735 (G) No. 37, from 6735 to 6770 (G) No. 38, from 6770 to 6805 (G) No. 39, from 6805 to 6840 (G) No. 40, from 6840 to 6875 (G) No. 41, from 6875 to 6910 (G) No. 42, from 6910 to 6945 (G) No. 43, from 6945 to 6980 (G) No. 44, from 6980 to 7015 (G) No. 45, from 7015 to 7050 (G) No. 46, from 7050 to 7085 (G) No. 47, from 7085 to 7120 (G) No. 48, from 7120 to 7155 (G) No. 49, from 7155 to 7190 (G) No. 50, from 7190 to 7225 (G) No. 51, from 7225 to 7260 (G) No. 52, from 7260 to 7295 (G) No. 53, from 7295 to 7330 (G) No. 54, from 7330 to 7365 (G) No. 55, from 7365 to 7400 (G) No. 56, from 7400 to 7435 (G) No. 57, from 7435 to 7470 (G) No. 58, from 7470 to 7505 (G) No. 59, from 7505 to 7540 (G) No. 60, from 7540 to 7575 (G) No. 61, from 7575 to 7610 (G) No. 62, from 7610 to 7645 (G) No. 63, from 7645 to 7680 (G) No. 64, from 7680 to 7715 (G) No. 65, from 7715 to 7750 (G) No. 66, from 7750 to 7785 (G) No. 67, from 7785 to 7820 (G) No. 68, from 7820 to 7855 (G) No. 69, from 7855 to 7890 (G) No. 70, from 7890 to 7925 (G) No. 71, from 7925 to 7960 (G) No. 72, from 7960 to 7995 (G) No. 73, from 7995 to 8030 (G) No. 74, from 8030 to 8065 (G) No. 75, from 8065 to 8100 (G) No. 76, from 8100 to 8135 (G) No. 77, from 8135 to 8170 (G) No. 78, from 8170 to 8205 (G) No. 79, from 8205 to 8240 (G) No. 80, from 8240 to 8275 (G) No. 81, from 8275 to 8310 (G) No. 82, from 8310 to 8345 (G) No. 83, from 8345 to 8380 (G) No. 84, from 8380 to 8415 (G) No. 85, from 8415 to 8450 (G) No. 86, from 8450 to 8485 (G) No. 87, from 8485 to 8520 (G) No. 88, from 8520 to 8555 (G) No. 89, from 8555 to 8590 (G) No. 90, from 8590 to 8625 (G) No. 91, from 8625 to 8660 (G) No. 92, from 8660 to 8695 (G) No. 93, from 8695 to 8730 (G) No. 94, from 8730 to 8765 (G) No. 95, from 8765 to 8800 (G) No. 96, from 8800 to 8835 (G) No. 97, from 8835 to 8870 (G) No. 98, from 8870 to 8905 (G) No. 99, from 8905 to 8940 (G) No. 100, from 8940 to 8975 (G) No. 101, from 8975 to 9010 (G) No. 102, from 9010 to 9045 (G) No. 103, from 9045 to 9080 (G) No. 104, from 9080 to 9115 (G) No. 105, from 9115 to 9150 (G) No. 106, from 9150 to 9185 (G) No. 107, from 9185 to 9220 (G) No. 108, from 9220 to 9255 (G) No. 109, from 9255 to 9290 (G) No. 110, from 9290 to 9325 (G) No. 111, from 9325 to 9360 (G) No. 112, from 9360 to 9395 (G) No. 113, from 9395 to 9430 (G) No. 114, from 9430 to 9465 (G) No. 115, from 9465 to 9500 (G) No. 116, from 9500 to 9535 (G) No. 117, from 9535 to 9570 (G) No. 118, from 9570 to 9605 (G) No. 119, from 9605 to 9640 (G) No. 120, from 9640 to 9675 (G) No. 121, from 9675 to 9710 (G) No. 122, from 9710 to 9745 (G) No. 123, from 9745 to 9780 (G) No. 124, from 9780 to 9815 (G) No. 125, from 9815 to 9850 (G) No. 126, from 9850 to 9885 (G) No. 127, from 9885 to 9920 (G) No. 128, from 9920 to 9955 (G) No. 129, from 9955 to 9990 (G) No. 130, from 9990 to 10025 (G) No. 131, from 10025 to 10060 (G) No. 132, from 10060 to 10095 (G) No. 1

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
9 5/8"	32.3	New	126	Howco			surface
7"	20	New	3938	Baker			Intermediate
2 7/8"	6.4	New	6052	Baker			Prod casing

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"	9 5/8"	138	140	circulated		
8 3/4"	7"	3949	92	single stage		
6 1/4"	2 7/8"	6065	240	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

5874-5882; Frac Mesa Verde perfis w/52,500 gal water & 45,000 # sand. Flushed w/4200
5932-5938; gal water. IR 19.5 BPM. Max pr 4000#, HDP 700#, avg tr pr 3500#. Dropped
5942-5950; 30 balls for 2 stages.
5992-6000;
6018-6028;

Result of Production Stimulation. A.O.F. - 3709 MCF/D; Ch. Volume - 3340 MCF/D

Depth Cleaned Out.....6057'
T/Fish ● 5845'

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 3949 feet, and from 3949 feet to 6065 feet.
Cable tools were used from 0 feet to 3949 feet, and from 3949 feet to 6065 feet.

PRODUCTION

Production S.I. 5-21-1961

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 3709 M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure 1113 lbs.
Length of Time Shut in 18 Days Ch. Volume - 3340 MCF/D

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo 3055
T. Kirtland 3237
T. Fruit 3470
T. Pictured Cliffs 3731
T. Menefee 5545
T. Point Lookout 5880
T. Mancos 6000
T. Dakota
T. Morrison
T. Penn
T. Lewis 3810
T. Cliff House 5497
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3055	3055	Tan to gry cr-grn ss interbedded w/gry sh.				
3055	3237	182	Ojo Alamo ss. White cr-grn s.				
3237	3470	233	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3470	3731	261	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine grn ss.				
3731	3810	79	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.				
3810	3497	1687	Lewis form. Gry, fine-grn, dense sil ss.				
5497	5545	48	Cliff House ss. Gry, fine-grn, dense sil ss.				
5545	5880	335	Menefee form. Gry, fine-grn s, carb sh & coal.				
5880	6000	120	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
6000	6065	65	Mancos form. Gry carb sh.				

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 27, 1961

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name Original Signed R. G. MILLER

Position Title Petroleum Engineer