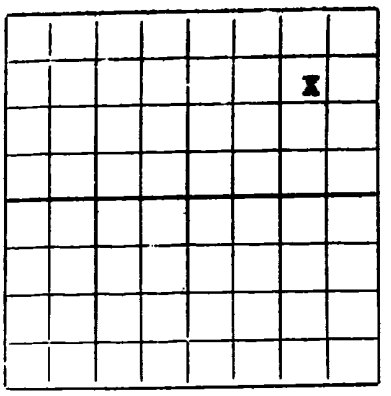
(Revised 7/1/58)
(Form C-105)



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) Brookhaven State (Lease)

Well No. 7 (PM), in NE ¼ of NE ¼, of Sec. 2, T. 27N, R. 8W, NMPM.

Blanco & South Blanco P.C. Pool, San Juan County.

Well is 1172 feet from North line and 1190 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is E-9824

Drilling Commenced 9-23- , 19 58 Drilling was Completed 10-1- , 19 58

Name of Drilling Contractor Burrell Drlg. Co.

Address

Elevation above sea level at Top of Tubing Head 6296' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 2682 to 2761 (G) No. 4, from 4897 to 5124 (G)

No. 2, from 4322 to 4379 (G) No. 5, from to

No. 3, from 4379 to 4897 (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	162'	[illegible]			Surface
7 5/8"	26.40	New	2880'	Baker			Int. csg.
5 1/2"	15.50	New	2338'	Baker			Prod. Liner
2"	4.7	New	5095'				Prod. tbg.
1 1/4"	2.4	New	2696'				Siphon

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"	172'	180	Circulated		
9 7/8"	7 5/8"	2890'	160	Single Stage		
6 3/4"	5 1/2"	2840-5178'	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

10-5-58 T.D. 5181'. COTD 5150'. Perf. P.L. w/2 DJ/ft. 4900-14; 4928-44; 4956-70; 4984-5004; 5020 36; 5086-5102 w/51,870 gal. water & 60,000# sand. Flush w/5000 gal. I.R. 31.8 BPM. Max. pr. 3200 BDP 1100#, tr. pr. 1250-1400-1700-2800#. Dropped 3 sets of 30 balls each, balled off, released balls, continued frac, well on vacuum. Set B.P. @ 3000'. Perf. P.C. 2686-2706; 2730-46 w/4 DJ/ft w/34,320 gal. water & 35,000# sand. Flush w/5000 gal. I.R. 34.3 BPM. Max. pr. 1900#, BDP 2000#, t pr. 1100-1300-1000#. Dropped 2 sets of 30 balls each for 3 stages.

Result of Production Stimulation A.O.F.--P.C. 1016; M.V. 1663 MCF/D

Ch. Val.--P.C. 1008; M.V. 1582 MCF/D

Depth Cleaned Out 5150'

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 2894 feet, and from 2894 feet to 5181 feet.

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

Gas Drilled

PRODUCTION

~~Put to Producing~~ Completed 10-10-58, 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 P.C. 1016 M.V. 1663 M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure P.C. 874 M.V. 1029 lbs. Ch. Vol.-- P.C. 1008 M.V. 1582 MCF/D

Length of Time Shut in P.C. 24 days; M.V. 17 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	1711
T. Salt	T. Silurian		T. Kirtland-F~~ruitland~~	1900
B. Salt	T. Montoya		T. ~~Kirtland~~Fruit.	2421
T. Yates	T. Simpson		T. Pictured Cliffs	2682
T. 7 Rivers	T. McKee		T. Menefee	[illegible]
T. Queen	T. Ellenburger		T. Point Lookout	4897
T. Grayburg	T. Gr. Wash		T. Mancos	5124
T. San Andres	T. Granite		T. Dakota	
T. Glorieta	T.		T. Morrison	
T. Drinkard	T.		T. Penn	
T. Tubbs	T.		T. Lewis	2781
T. Abo	T.		T. C.H.	4322
T. Penn	T.		T.	
T. Miss	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	1711	1711	Tan to gry cr-grn ss interbedded w/gry sh.
1711	1900	189	Ojo Alamo ss. White cr-grn s.
1900	2421	521	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2421	2682	261	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2682	2781	99	Pictured Cliffs form. Gry, fine-grn, tight, variegated soft ss.
2781	4322	1541	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4322	4379	57	[illegible] ss. Gry, fine-grn, dense sil ss.
4379	4897	518	Menefee form. Gry, fine-grn ss, carb sh & coal.
4897	5124	227	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5124	5181	57	Mancos formation. Gry carb sh.

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
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Proration Office		
State Land Office	1	
U. S. G. S.	2	
Transporter		
FILE	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.

November 13, 1958 (Date)

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Name Original Signed R. G. MILLER Position or Title Petroleum Engineer