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Revised 7/1/63
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 5 Copies

El Paso Natural Gas Company **Burroughs State**
(Company or Operator) (Lease)

Well No. 4, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 2, T. 27N, R. 9W, NMPM.
Blanco Mesa Verde Pool, **San Juan** County.

Well is 990' feet from South line and 1150 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is E-3148-2

Drilling Commenced 8-18, 19 64 Drilling was Completed 8-24, 19 64

Name of Drilling Contractor Pico Drilling Company
Address 3800 Sunset Avenue, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 6218.4 ft. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4573 to 4672 (G) No. 4, from to
No. 2, from to No. 3, from to
No. 3, from to No. 5, 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 SECE	CUY AND FILLED FROM	PERFORATIONS	PURPOSE
9 5/8"	32.3#	New	151	HOWCO			
4 1/2	10.5#	New	4784'	Baker		4608-4670	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CAVING	WATER SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	9 5/8"	164'	100	Circulated		
7 7/8	4 1/2"	4797'	600	2 Stage		

METHOD OF PRODUCTION AND STIMULATION

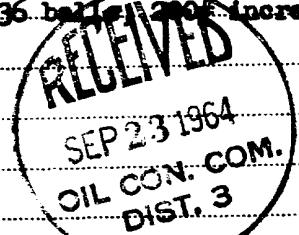
(Record the process used, No. of Qts. or Gals. used, interval treated or shot.)

Perf. 4608-14, 4624-30, 4650-56, 4664-70 w/3 SPF, frac w/73,066 gal. water w/7# J-2/1000 gal., 56,000# 20/40 sand, flushed w/3430 gallons water. I.R. 46 BPM, Max. pr. 4000#, BHP 1000#, tr. pr. 2200-2400-3300#, dropped 2 sets of 18 balls each, 1 set of 36 balls, 200# increase, 1 set of 18 balls, 900# increase, ISIP 400#, 5 Min. SIP 100#.

Result of Production Stimulation

A.O.F. 2754 MCF/D

Depth Cleaned Out 4750'



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 4797 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut in, 19.

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 2754 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs. 1025 - Casing 1025 - Tubing

Length of Time Shut in 13 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	1367
T. Salt	T. Silurian	T. Kirtland-Fruitland	1460-2040
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	2276
T. 7 Rivers	T. McKee	T. Menefee	3976
T. Queen	T. Ellenburger	T. Point Lookout	4573
T. Grayburg	T. Gr. Wash	T. Mancos	4672
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	1367	1367	---				
1367	1460	93	Ojo Alamo				
1460	2040	580	Kirtland				
2040	2276	236	Fruitland				
2276	2388	112	Pictured Cliffs				
2388	3873	1485	Lewis				
3873	3976	103	Cliff House				
3976	4573	597	Menefee				
4573	4672	99	Point Lookout				
4672	4797	125	Mancos				

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.

September 17, 1964 (Date)

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name ORIGINAL SIGNED E. S. OBERLY

Position or Title Petroleum Engineer