

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 QUINTUPPLICATE.

El Paso Natural Gas Company

Hamilton State

(Company or Operator)

(Lease)

Well No. 4, in NE 1/4 of SW 1/4, of Sec. 16, T. 26 N, R. 7 W, NMPM.

South Blanco

Pool, Rio Arriba

County.

Well is 1700 feet from S line and 1650 feet from W line

of Section 16. If State Land the Oil and Gas Lease No. is B-11183-51 & B-4425-38

Drilling Commenced 10-11, 1953. Drilling was Completed 10-27, 1953.

Name of Drilling Contractor Co. Tools C-99202 & Conley Cox Rig 3

Address

Elevation above sea level at Top of Tubing Head 6674' G. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 2739 to 2797 (G). 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
9-5/8"	25.4#	New	122'	Armed			Surf.
5-1/2"	15.50#	New	2725'	Baker			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	9-5/8	133'	100	Circ.		
8-3/4	5-1/2	2735'	150	Sing. Stage		

RECORD OF PRODUCTION AND STIMULATION

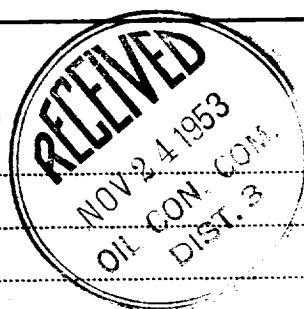
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Shot well with 140 quarts S.N.G. 2740'-2797'

Natural Gage 147 MCF

Result of Production Stimulation 606 MCF/D

Depth Cleaned Out 2797



TOOLS USED

Rotary tools were used from 0 feet to 2725 feet, and from feet to feet.
Cable tools were used from 2725 feet to 2797 feet, and from feet to feet.

PRODUCTION

Put to Producing, 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 606 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 250 lbs.

Length of Time Shut in 15 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. 1983
T. Salt.	T. Silurian	T. Kirtland 2197
B. Salt.	T. Montoya	T. Fruitland 2550
T. Yates.	T. Simpson	T. Pictured Cliffs. 2739
T. 7 Rivers.	T. McKee	T. Menefee
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						
0	425	425	Tan cr-grn ss w/thin sh breaks.						
425	1490	1065	Variegated sh w/thin ss breaks.						
1490	1983	493	Tan to gry cr-grn ss interbedded w/gry sh.						
1983	2197	214	Ojo Alamo ss. White cr-grn s.						
2197	2550	353	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.						
2550	2739	189	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.						
2739	2797	58	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.						

OIL CONSERVATION COMMISSION
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NO. FURNISHED	
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1	
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2	
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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 19, 1953 (Date)
Company or Operator. NEW MEXICO NATURAL GAS COMPANY Address. Box 997 Farmington, New Mexico
Name. J. K. Kulema Position or Title. Petroleum Engineer