

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company
(Company or Operator)

Harvey State
(Lease)

Well No. 7, in SW 1/4 of SW 1/4, of Sec. 16, T. 25N, R. 7W, NMPM.
Wildcat Pool, Rio Arriba County.
Well is 800 feet from South line and 915 feet from West line
of Section 16. If State Land the Oil and Gas Lease No. is E-2877
Drilling Commenced 9-12-56, 19. Drilling was Completed 9-15-56, 19.
Name of Drilling Contractor Company Tools, E. L. Chilton & Son
Address
Elevation above sea level at Top of Tubing Head 6509. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from 2215 to 2320 (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
8 5/8"	28.50	New	116'	Howco			Surface
5 1/2"	15.5	New	2330'	Baker			Prod.Csg.
2"	4.7	New	2293'				Prod.Tbg.

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"	128'	100	Circulated		
8 3/4"	5 1/2"	2340'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

9-25-56 C.O.T.D. 2327'. Perforated with 4 jet/ft. Interval 2298-2320. Water fractured
Pictured Cliff with 32,225 gallons water, & 40,000# sand. Flush with 4000 gallons, water.
Injection rate 50.1 BPM. BDP 2900#, Treating pressure 1900#.

Result of Production Stimulation A.O.F. - 1,782 MCF/D, Ch. Volume - 1,614 MCF/D.

Depth Cleaned Out 2327'

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 2340 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to ~~XXXXXX~~ Completed 9-27-56, 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 1782 M.C.F. plus barrels of
 liquid Hydrocarbon. Shut in Pressure 637 lbs. Ch. Volume - 1,614 MCF/D.

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	1455
T. Salt.	T. Silurian	T. Kirtland- XXXXXX	1735
B. Salt.	T. Montoya	T. XXXXXX Fruitland	1990
T. Yates	T. Simpson	T. Pictured Cliffs	2215
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. Lewis	2320
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	1455	1455	Tan to gry cr-grn ss interbedded w/gry sh.				
1455	1735	280	Ojo Alamo ss. White cr-grn s.				
1735	1990	255	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
1990	2215	225	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
2215	2320	105	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2320	2340	20	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

Operator	
Santa Fe	
Pioration Office	
State Land Office	
U. S. G. S.	
Transporter	
File	✓

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.

October 24, 1956

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico (Date)
 Name J. Schumann Position or Title Petroleum Engineer