

N.

(Revised 7/1/55)
(Form C-106)

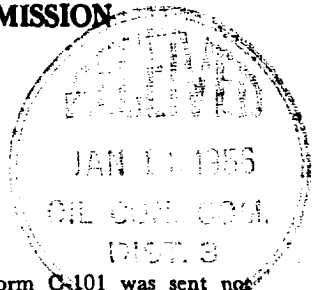
AREA 640 ACRES
LOCATE WELL CORRECTLY

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
(Company or Operator)Harvey State
(Lease)Well No. 3, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 16, T. 25N, R. 6W, NMPM.

Wildcat

Pool,

Rio Arriba

County.

Well is 1650 feet from North line and 990 feet from West lineof Section 16. If State Land the Oil and Gas Lease No. is E-291-36Drilling Commenced October 14, 1955. Drilling was Completed November 28, 1955.Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 6285'. The information given is to be kept confidential until
_____, 19_____.

OIL SANDS OR ZONES

No. 1, from 2309 to 2343 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	121'	Howco			Surface
7"	20	New	2300'	Baker			Prod. Csg.
1 1/4"	2.3	New	2352'				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"	9 5/8"	133'	100	Circulated		
8 3/4"	7"	2310'	150	Single stage		

RECORD OF PRODUCTION AND STIMULATION

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

11-29-55 T.D. 2370'. Water frac Pictured Cliff from 2310' to 2370' with 40,068 gallons water and 40,000# sand. Breakdown pressure 1200#, maximum pressure 1500#, average treating pressure 1500#, Injection rate 58.7 bbls./min. Flush 3612 gallons. Natural gage T&M.

Result of Production Stimulation 3,579 MCF/DDepth Cleaned Out 2370'

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 2315 feet, and from 2315 feet to 2370 feet, and from 2370 feet to 2370 feet.
Cable tools were used from 2315 feet to 2370 feet, and from 2370 feet to 2370 feet.

PRODUCTION

Put ~~Production~~ Completed 11-30-55, 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 3579 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 836 lbs.

Length of Time Shut in. 21 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.	1740
T. Salt.	T. Silurian	T. Kirtland-Form.	1810
B. Salt.	T. Montoya	T. Fruitland	2095
T. Yates	T. Simpson	T. Pictured Cliffs	2309
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	2343
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	631	631	Tan cr-grn ss w/thin sh breaks.				
631	845	214	Variegated sh w/thin ss breaks.				
845	1740	895	Tan to gry cr-grn ss interbedded w/gry sh.				
1740	1810	70	Ojo Alamo ss. White cr-grn s.				
1810	2095	285	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2095	2309	214	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
2309	2343	34	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2343	2370	27	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
	T.D.						

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 6
DISTRIBUTION
Operator
Santa Fe
Proration Office
State Land Office
U. S. G. S.
NO. FURNISHED
1
1
2
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.

January 11, 1956
Company or Operator El Paso Natural Gas Company
Name W. F. Corrit
Address Box 997, Farmington, New Mexico
Position or Title Petroleum Engineer