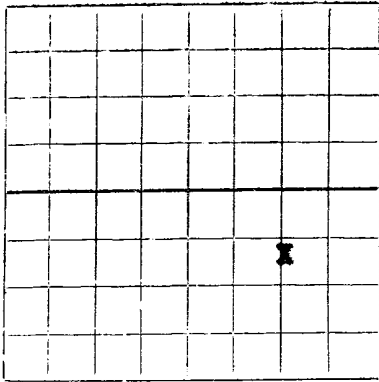




NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

Elly State

(Company or Operator)

(Lease)

Well No. **3**, in **NE** **SE** **16**, T. **25N**, R. **12W**, NMPM.**Bisti**

Pool,

San Juan

County.

Well is **1980** feet from **South** line and **660** feet from **East** lineof Section **16**. If State Land the Oil and Gas Lease No. is **E-6597**Drilling Commenced **January 25**, 19 **56** Drilling was Completed **February 13**, 19 **56**Name of Drilling Contractor **Company Tools**

Address

Elevation above sea level at Top of Tubing Head **6022'** The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from **4530** to **4840 (oil)** 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
2 5/8"	85.47	New	161'	Howco			Surface
5 1/2"	15.50	New	4890'	Baker			Prod. Csg.
2"	8.75	New	4651'				Prod. Tbg.

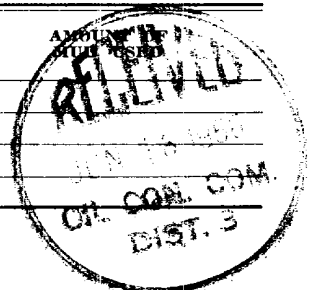
MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	
13 3/4"	9 5/8"	172'	125	Circulated		
8 3/4"	5 1/2"	4840'	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

6 Carrots One Left Valves at 946, 1964, 2358, 2603, 4193 & 4660'. Guiberson Safety Joint at 4661', 1200 Wells "FOCL-8" Rockwell packer (2" EUE x 5 1/2") at 4661' and perforated nipple at 4668'. (See attached sheet for sand-oil fractures)

Result of Production Stimulation **251 MCF/D & 354 Bbls. Oil/D.**Depth Cleaned Out **4817'**

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 4840 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Produced **Completed 2-27-56**, 19

OIL WELL: The production during the first 24 hours was 352 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 40 GOR - 709

GAS WELL: The production during the first 24 hours was 251 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 640 lbs.

Length of Time Shut in

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
T. Salt.	T. Silurian	T. Fruitland 750
B. Salt.	T. Montoya	T. Pictured Cliffs 1096
T. Yates	T. Simpson	T. Menefee 3046
T. 7 Rivers	T. McKee	T. Point Lookout 3504
T. Queen	T. Ellenburger	T. Mancos 3674
T. Grayburg	T. Gr. Wash.	T. Dakota
T. San Andres	T. Granite	T. Morrison
T. Glorieta	T.	T. Penn.
T. Drinkard	T.	T. Lewis 1245
T. Tubbs	T.	T. Cliff House 2929
T. Abo	T.	T. Gallup 4530
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	750	750	Kirtland form. Gray sh interbedded w/tight gray fine-grn ss.				
750	1096	346	Fruitland form. Gray carb sh, scattered coals & gray, tight, fine-grn ss.				
1096	1245	149	Pictured Cliffs form. Gray, fine-grn, tight, varicolored soft ss.				
1245	2929	1684	Lewis formation. Gray to white dense sh w/silty to shaly ss breaks.				
2929	3046	117	Cliff House ss. Gray, fine-grn, dense sil ss.				
3046	3504	478	Menefee form. Gray, fine-grn s, carb sh & coal.				
3504	3674	150	Point Lookout form. Gray, very fine sil ss w/frequent sh breaks.				
3674	4530	856	Mancos formation. Gray carb sh.				
4530	4840	310	Gallup form. Lt gray to tan silty carb sh, dense, gray fine gr ss w/irreg. interbed. shale.				
	T.R.						

ONE CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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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.

June 14, 1956

Company or Operator **El Paso Natural Gas Co.**
Name **W. F. Crow**

Address **Box 997, Farmington, New Mexico**
Position or Title **Petroleum Engineer**

Sand-oil Fractures on Kelly State #3.

2-18-56 T.D. 4816'. P.B.T.D. 4817'. Sandoil fractured lower Gallup through perforations 4731-4811 with 33,000 gallons oil and 32,500# sand. BDP 3000#, maximum pressure 3500#, average treating pressure 3250#. Injection rate 30 bbls./min. Flush 7000 gallons oil.

2-21-56 T.D. 4816'. Temp. B.P. at 4772'. Sandoil fractured lower Gallup through perforations 4737-4769 with 34,294 gallons oil and 35,000# sand. BDP 2100#, maximum pressure 2100#, average treating pressure 2100#. Injection rate 37.3 bbls./min. Flush 5300 gallons oil.

2-24-56 T.D. 4816'. Temp. B.P. at 4728'. Sandoil fractured lower Gallup through perforations 4707-4719 with 55,000 gallons oil and 54,200# sand. BDP 1950#, maximum pressure 1950#, average treating pressure 1950#. Injection rate 40.0 bbls./min. Flush 4700 gallons water.