

**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)

**Kelly State**

(T-222)

Well No. 11, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 2, T. 25N, R. 13W, NMPM.

## Wildcat

**Pool.**

**San Juan**

**...County.**

Well is 1978 feet from South line and 660 feet from East line.

of Section 2 If State Land the Oil and Gas Lease No. is E-6597

Drilling Commenced..... 7-13-56 ....., 19..... Drilling was Completed..... 7-29-56 ....., 19.....

Name of Drilling Contractor..... **Company Tools** .....

Address.....

Address.....  
Elevation above sea level at Top of Tubing Head..... 6248 ..... The information given is to be kept confidential until  
..... 19.....

### OIL SANDS OR ZONES

No. 1, from.....to..... 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

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75	New	161	Howco			Surface
5 1/2"	15.50	New	5004'	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
15"	10 3/4"	174'	125	Circulated		
8 3/4"	5 1/2"	5014'	300	Single Stage		

### RECORD OF PRODUCTION AND STIMULATION

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

8-3-56 T.D. 5016'. PBTD 4956'. Sandoil fraced Lower Gallup thru perf. 4901-4909 (6 sh./ft.) w/40,000 gal. oil & 45,000# sand. Hdr 3100#, max. pr. 3100#. Avg. tr. pr. 2250#. Inj. rate 38 BPM. Flush 8400 gallons. No natural gas.

38 BPM. Flush 8,400 gallons. No natural gas.  
8-8-56 T.D. 5016', PBTD 4882'. Sandoil fraced Lower Gallup thru perf. 4863-4873 (6 sh./ft.)  
w/30,000 gal. oil & 30,000# sand. EDP 2800#, max. pr. 2500#, Avg. tr. pr. 2475#. Inj.  
rate 42.0 BPM. No natural gas.

Result of Production Stimulation..... Plugged and abandoned

Set 200' (25 sks.) cement plug from 4679-4879. Welded steel plate over surface casing with 4" marker & valve. PMA completed 8-13-56.

## Depth Cleaned Out

# 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 5016 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Producing P&A on 8-13-56, 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 P&A M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 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. Kirtland <del>Surface</del> Surface
B. Salt.	T. Montoya.	T. Fruitland 884
T. Yates.	T. Simpson.	T. <del>Surface</del> 1224
T. 7 Rivers.	T. McKee.	T. Pictured Cliffs.
T. Queen.	T. Ellenburger.	T. Menefee.
T. Grayburg.	T. Gr. Wash.	T. Point Lookout. 3620
T. San Andres.	T. Granite.	T. Mancos. 3826
T. Glorieta.	T.	T. Dakota.
T. Drinkard.	T.	T. Morrison.
T. Tubbs.	T.	T. Penn.
T. Abo.	T.	T. Lewis 1364
T. Penn.	T.	T. M.V. 1564
T. Miss.	T.	T. Gallup 4684
	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	884	884	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
884	1224	340	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
1224	1364	140	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
1364	1564	200	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
1564	3620	2056	Mesa Verde formation, Gry, fine-grn s, dense sil ss carb sh & coal.				
3620	3826	206	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
3826	4684	858	Mancos formation. Gry carb sh.				
4684	5016	332	Gallup form. Lt gry to brn calc carb micac glauco very fine grn ss w/ irreg. interbed. sh.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
Director	1
Assistant Director	1
Chief Engineer	1
Chief Geologist	1
Chief Inspector	1
Chief Clerk	1
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.

September 17, 1956

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name S. S. Olmsted

Position or Title Petroleum Engineer