

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

## WELL RECORD

MAY 11 AM 8:05

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)

Shell-State

(Lease)

Well No. 4, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 2, T. 23S, R. 36E, NMPM.Langmat

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from West lineof Section 2. If State Land the Oil and Gas Lease No. is B-1167Drilling Commenced May 15, 1954 Drilling was Completed May 30, 1954Name of Drilling Contractor Gackle Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3462. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3240 to 3370 No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 3438 to 3490 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 168 to 205 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" OD	32#	New	1339	Float			Surface
5 1/2" OD	15.5#	New	2950	Packer			Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/4"	8 5/8"	1339	550	Halliburton	10.2 #/gal.	
7 7/8"	5 1/2"	2950	700	Halliburton	10.4 #/gal.	

## RECORD OF PRODUCTION AND STIMULATION

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

Treated with 3000 gal. mud acid in open hole section 2950- 3490 feet

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

## WORD OF DRILL-STEM AND SPECIAL TEST

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 3100 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing..... June 1, 1954

**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 15,500 M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure 1012 lbs.

Length of Time Shut in.....24 hours

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

### **Southeastern New Mexico**

## Northwestern New Mexico

T. Anhy.....	1322	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1591	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2863	T. Montoya.....	T. Farmington.....
T. Yates.....	2995	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	192	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	From	To	Thickness in Feet	Formation
0	1000	1000	Surface Sand, Caliche, & Red Beds.				
1000	1322	322	Red Shale & Sand				
1322	1591	269	Anhydrite & Sand				
1591	2863	1272	Salt, Polyhalite				
2863	2995	132	Dolomite, Anhydrite, & Red Shale				
2995	3192	197	Sand, Dolomite, Anhydrite				
3192	3490	298	Dolomite, Sand				

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.

Company or Operator..... **El Paso Natural Gas Company**

Name James C. Dault

June 11, 1954 (Date)  
Address. P. O. Box 1384, Jal, New Mexico

Position or Title..... **Division Geologist** .....