



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
(Company or Operator)

Three states - State
(Lease)

Well No. 1, in 1/4 of SW 1/4, of Sec. 16, T. 35N, R. 04W, NMPM.

2000

2000 **2001**

_____ Pool, _____ County.

Well is 1650 feet from South line and 990' feet from West line.

of Section 16 If State Land the Oil and Gas Lease No. is 2-11240-12

Drilling Commenced January 13, 1954 Drilling was Completed March 1, 1954

Name of Drilling Contractor **Norvay and Hansen Drilling Company and Company Tools**

Address..... **Fernington, New Mexico**

Elevation above sea level at Top of Tubing Head..... **6563' on** The information given is to be kept confidential until

..... June 1, 1954

OIL SANDS OR ZONES

No. 1, from 3212 to 3262 (b) No. 4, from 5397 to 5540 (b)

No. 2, from **4765** to **4940 (8)** No. 5, from _____ to _____

No. 3, from 4940 to 5397 (b) 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 | 25.44 | NEW | 162 | Armed | | | Surfing |
| 7 | 23 | NEW | 2014 | Baker | | | Fred. Cog. |
| 7 | 20 | NEW | 2750 | Baker | | | Fred. Cog. |
| 2 | 4.7 | NEW | 9504 | | | | Fred. Sig. |

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 3/8 | 9 5/8 | 171 | 125 | Circulated | | |
| 8 3/4 | 7 | 475a | 900 | Single Stage | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

February 25, 1954 - 4722' to 4935', treated formation with 10,000 gal. oil and 10,000 lb. sand. Natural gas 340 MCF. Gage 20 hours after treatment 1,790 MCF. March 2, 1954 5190' - 5540', treated formation with 8,000 gal. #2 diesel oil and 5140 lb. sand. Gage before sand-oil 943 MCF. Gage 11 hours after sand-oil 4,300 MCF.

Increased Production

Result of Production Stimulation.....

.....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

One Drilling

Rotary tools were used from 0 feet to 4762 feet, and from 4762 feet to 5340 feet.
Cable tools were used from 0 feet to 4762 feet, and from 4762 feet to 5340 feet.

PRODUCTION

Put to Producing March 6, 1934

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 4,806,000 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1062 lbs.
Length of Time Shut in twelve 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 |
| T. Salt | T. Silurian | T. Kirtland |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates | T. Simpson | T. Pictured Cliffs |
| 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. Fruitland |
| T. Abo | T. | T. Lordsburg |
| T. Penn | T. | T. Cliff House |
| T. Miss | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|---|------|----|----------------------|-----------|
| 0 | 1018 | 1018 | Thin cr-grn ss w/ thin sh beds. | | | | |
| 1018 | 1710 | 692 | Variagated sh w/ thin ss beds. | | | | |
| 1710 | 2227 | 517 | Thin to gry cr-grn ss inter- bedded w/ gry sh. | | | | |
| 2227 | 2311 | 84 | Ojo Alamo ss. white cr-grn s. | | | | |
| 2311 | 2935 | 624 | Kirtland formation. Gry sh interbedded w/ tight gry fine-grn ss. | | | | |
| 2935 | 3212 | 277 | Fruitland formation. Gy carb sh, scattered coals and gry, tight, fine-grn ss. | | | | |
| 3212 | 3262 | 50 | Pictured Cliffs formation. Gry, fine-grn tight, vari- colored soft ss. | | | | |
| 3262 | 4765 | 1503 | Lordsburg formation. Gry to white dense sh w/ silty to chaly ss. beds. | | | | |
| 4765 | 4940 | 175 | Cliff House ss. Gry, fine- grn, dense sil ss. | | | | |
| 4940 | 5397 | 457 | Menefee formation. Gry, fine grn s, carb sh & coal. | | | | |
| 5397 | 5540 | 143 | Point Lookout formation. Gry, var, fine sil ss w/ frequent sh beds. | | | | |

| | | | |
|-----------------------------|--------|-----------|---|
| OIL CONSERVATION COMMISSION | | | |
| AZTEC DISTRICT OFFICE | | | |
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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.

April 14, 1934

Company or Operator El Paso Natural Gas Company
Name E. S. Chubb

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