

[illegible]

Santa Fe, New Mexico

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

Harvey State

(Company or Operator)

(Leave)

Well No. 8, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 32, T. 25N, R. 6W, NMPM.

Large Canyon Ext.

Pool **Rio Arriba**

County.

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

of Section 32 If State Land the Oil and Gas Lease No. is E-291-36

Drilling Commenced 9-22-56 19..... Drilling was Completed 9-24-56 19.....

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

Address..... **E. L. Chilton & Son**

Elevation above sea level at Top of Tubing Head.....6762'..... The information given is to be kept confidential until
..... 19.....

No. 1, from 2486 to 2566 (G) No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. **OIL CON. COM.**

No. 2, from to feet. DIST. 3

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" | 28.50 | New | 113' | Hanco | | | Surface |
| 5 1/2" | 15.5 | New | 2650' | 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 |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 13 3/4" | 8 5/8" | 125 | 100 | Circulated | | |
| 8 3/4" | 5 1/2" | 2660 | 150 | Single Stage | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

10-4-56 T.D. 2660'. C.O. to 2599'. Perf. 2493-2511, 2536-2566, Fraced with 39,600

gallons water & 40,000# sand. Flush with 3000 gallons. Injection rate 56 1/2 BPM.

All pressures 1700#.

Result of Production Stimulation..... **A.O.F. - 798 MCF/D. Ch. Volume - 793 MCF/D.**

..Depth Cleaned Out.....2599'

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 2660 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Production Completed 10-8-56, 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 798 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 665 lbs.

Length of Time Shut in 11 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 | 1819 |
| T. Salt | T. Silurian | T. Kirtland | 1995 |
| B. Salt | T. Montoya | T. Fruitland | 2254 |
| T. Yates | T. Simpson | T. Pictured Cliffs | 2486 |
| 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 | 2566 |
| 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 | 1819 | 1819 | Tan to gry cr-grn ss interbedded w/gry sh. | | | | |
| 1819 | 1995 | 176 | Ojo Alamo ss. White cr-grn s. | | | | |
| 1995 | 2254 | 259 | Kirtland form. Gry sh interbedded w/tight gry fine-grn ss. | | | | |
| 2254 | 2486 | 232 | Fruitland form. Gry carb sh, scattered coals coals & gry,tight,fine-grn ss. | | | | |
| 2486 | 2566 | 80 | Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss. | | | | |
| 2566 | 2660 | 94 | Lewis formation. Gry to white dense sh w/silty to shaly ss breaks. | | | | |

OIL CONSERVATION COMMISSION
ZEPHYRUS OFFICE
SO. DIST. NO. 1
FARMINGTON, N.M.
12-19-56
1
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.

December 19, 1956

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name W. D. Ellsworth

Position or Title Petroleum Engineer