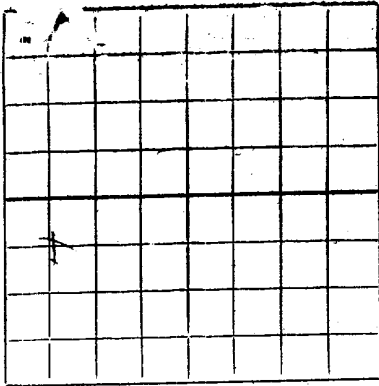


NEW MEXICO OIL CONSERVATION COMMISSION

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

Francis L. Harvey

(Company or Operator)

Carters State

(Lease)

Well No. 1, in NW 1/4 of Sec. 32, T. 27N, R. 7W, NMPM.

Ildest

Pool, Rio Arriba

County.

Well is 1150 feet from South line and 525 feet from West line

of Section 32. If State Land the Oil and Gas Lease No. is 1-2525

Drilling Commenced April 25, 1952, 19 Drilling was Completed August 6, 1952, 19

Name of Drilling Contractor Teco Drilling Co.

Address, Aztec, New Mexico

Ground Level

Elevation above sea level at 6221.2 OL. The information given is to be kept confidential until

Not confidential

OIL SANDS OR ZONES

No. 1, from 2257 to 2366' (Lug) 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 REUSED | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|---------|-----------------|---------------|--------------|---------------------|--------------|--------------------|
| 10-3/4" | 157 | NEW | | | | Surface Production |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MUDGING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| | 10-3/4" | 118' | 70 | | | |
| | 5" | 2257' | 100 | | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Shot 130 qts. from 2266-2326 on July 11, 1952.

Result of Production Stimulation 1,350 MCF per day, 3 hr. limit

Depth Cleaned Out 2326'

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 2144 feet, and from feet to feet.
Cable tools were used ~~none~~ for clean out to feet, and from feet to feet.

PRODUCTION

Put to Producing....., 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 1,150 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 344 lbs.
Length of Time Shut in 20 days

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

Southeastern New Mexico

T. Anhy.....
T. Salt.....
B. Salt.....
T. Yates.....
T. 7 Rivers.....
T. Queen.....
T. Grayburg.....
T. San Andres.....
T. Glorieta.....
T. Drinkard.....
T. Tubbs.....
T. Abe.....
T. Penn.....
T. Miss.....

T. Devonian.....
T. Silurian.....
T. Montoya.....
T. Simpson.....
T. McKee.....
T. Ellenburger.....
T. Gr. Wash.....
T. Granite.....
T.....
T.....
T.....
T.....
T.....

Northwestern New Mexico

T. Ojo Alamo.....
T. Kirtland-Fruitland 1530
T. Farmington 2267
T. Pictured Cliffs.....
T. Mancos.....
T. Point Lookout.....
T. Mancos.....
T. Dakota.....
T. Morrison.....
T. Penn.....
T.....
T.....
T.....

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|--|------|----|----------------------|-----------|
| 100 | 400 | 300 | Coarse white & gray sandstone, gray shale stringers. | | | | |
| 400 | 680 | 280 | Gray & black sandy shale. | | | | |
| 680 | 1530 | 850 | Fine to very coarse white & gray sandy sandstone with interbedded gray shale stringers. Conglomeratic 1500-1600. | | | | |
| 1530 | 1580 | 50 | Gray green siliceous shale | | | | |
| 1580 | 1630 | 50 | Fine to medium gray sand stone. | | | | |
| 1630 | 2000 | 370 | Gray green siliceous shale, sand stringers. | | | | |
| 2000 | 2237 | 237 | Black carbonaceous shale, coal bands. | | | | |
| 2237 | 2260 | 23 | Coal. | | | | |
| 2260 | 2346 | 86 | Gray, fine to medium sandstone with a pepper sand. | | | | |

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No Copies Received 9

DISTRIBUTION

| | NO. FURNISHED |
|-------------------|------------------|
| Operator | 1 |
| Santa Fe | 1 |
| Production Office | 1 |
| State Land Office | 1 |
| U.S. G. S. | 2 |
| Transporter | 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.

December 5, 1952

Company or Operator..... Francis I. Harvey
Name..... Francis I. Harvey

Address..... Box 990, Wichita Falls, Texas
Position or Title..... Geologist