

N R-37-E

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Shell Oil Company  
Company or Operator  
A.T. Turner Well No. 10 in SW/4 of Sec. 22, T. 21-S, R. 37-E  
Lease  
R. 37-E, N. M. P. M., Hare Field, Lea County.  
Well is 3200 feet south of the North line and 3630 feet west of the East line of Sec. 22, T-21-S, R-37-E.  
If State land the oil and gas lease is No. --- Assignment No. ---  
If patented land the owner is A. T. Turner Address ---  
If Government land the permittee is --- Address ---  
The Lessee is Shell Oil Company Address Box 1457, Hobbs, New Mexico  
Drilling commenced March 24 19 50 Drilling was completed April 22 19 50  
Name of drilling contractor Rowan Drilling Co. Address Ft. Worth, Texas  
Elevation above sea level at top of casing 3412 feet.  
The information given is to be kept confidential until Not confidential 19 ---

## OIL SANDS OR ZONES

No. 1, from 6382 to 6623 No. 4, from --- to ---  
No. 2, from 7355 to 7502 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 | THREADS PER INCH | MAKE       | AMOUNT | KIND OF SHOE  | CUT & FILLED FROM | PERFORATED FROM | TO   | PURPOSE       |
|---------|-----------------|------------------|------------|--------|---------------|-------------------|-----------------|------|---------------|
| 13 3/8" | 32.4#           | 8R               | Naylor     | 210    | Texas Pattern |                   |                 |      | Water string  |
| 8 5/8"  | 32#             | 8R               | National   | 2907   | Cameron       |                   |                 |      | Salt string   |
| 5 1/2"  | 17#             |                  | J&L        |        |               |                   |                 |      |               |
|         | 15.5#           | 8R               | Republic   | 7491   | Cameron       |                   | 7356            | 7499 | Oil string    |
| 2 3/8"  | 4.7#            | 8R               | Youngstown |        |               |                   |                 |      |               |
|         |                 |                  | B&W        | Hung   | 7498          |                   | 7407            | 7431 | Tubing string |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 17 1/4"      | 13 3/8"        | 222       | 300                 | Pump & Plug  | 9.5#/gal.   |                    |
| 11"          | 8 5/8"         | 2918      | 1800                | Pump & Plug  | 10.0#/gal.  |                    |
| 7 7/8"       | 5 1/2"         | 7502      | 500                 | Pump & Plug  | 9.2#/gal.   |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth Set ---  
Adapters — Material --- Size ---

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

Results of shooting or chemical treatment. None

## RECORD OF DRILL-STEM AND SPECIAL TESTS See Reverse Side

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 7502 feet, and from --- feet to --- feet  
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet

## PRODUCTION

Put to producing 4-29 19 50  
The production of the first 24 hours was 602.25 barrels of fluid of which 100% was oil; ---% emulsion; ---% water; and ---% sediment. Gravity, 47.3°  
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---  
Rock pressure, lbs. per sq. in. --- GOR 1985

## EMPLOYEES

Tom Childress, Driller L. W. Dawes, Driller  
L. P. Varcher, Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 2nd day of May, 19 50 Hobbs, New Mexico May 2, 1950  
Name Frank R. Lovering

FORMATION RECORD

| FROM                                  | TO           | THICKNESS<br>IN FEET | FORMATION                                               |
|---------------------------------------|--------------|----------------------|---------------------------------------------------------|
| 0                                     | 95           | 95                   | Sand & Caliche                                          |
| 95                                    | 1200         | 1105                 | Red Beds                                                |
| 1200                                  | 1400         | 200                  | Anhydrite                                               |
| 1400                                  | 2400         | 1000                 | Anhydrite & Salt                                        |
| 2400                                  | 2800         | 400                  | Anhydrite & Gypsum                                      |
| 2800                                  | 7355         | 4555                 | Limestone & dolomite with some shale, sand & anhydrite. |
| 7355                                  | 7502<br>(TD) | 147                  | Sand, shale & limestone                                 |
| TOPS BY SCHLUMBERGER:                 |              |                      |                                                         |
| Drinkard                              | 6382 (-2959) |                      |                                                         |
| McKee                                 | 7355 (-3932) |                      |                                                         |
| CASING PERFORATIONS:                  |              |                      |                                                         |
| 7356                                  | to 7369      |                      |                                                         |
| 7372                                  | to 7385      |                      |                                                         |
| 7389                                  | to 7399      |                      |                                                         |
| 7399                                  | to 7425      |                      |                                                         |
| 7429                                  | to 7435      |                      |                                                         |
| 7449                                  | to 7455      |                      |                                                         |
| 7461                                  | to 7482      |                      |                                                         |
| 7493                                  | to 7499      |                      |                                                         |
| All perforating 4 jet shots per foot. |              |                      |                                                         |