

N.

NEW MEXICO OIL CONSERVATION COMMISSION

DUPLICATE

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.

REPOLLO OIL COMPANY

RODMAN M. JONES

Company or Operator

Well No. 1 in W/2 W/2 of Sec. 35, T. 22-3R. 36-E, N. M. P. M., S. Eunice Field, Lea County.Well is 990 feet south of the North line and 4290 feet west of the East line of Sect. 35-22-36

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is Rodman M. Jones, Address ?

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is \_\_\_\_\_, Address \_\_\_\_\_

Drilling commenced March 23 19 36 Drilling was completed May 10 19 36Name of drilling contractor M. J. Delaney, Address Dallas, Texas.Elevation above sea level at top of casing 3526 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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. 2, 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 |
|-------------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|---------|
| 12 1/2"     | 50#             | 8                | ?    | 194'   | None         |                   |                    |         |
| 9 "         | 38#             | 8                | ?    | 2987'  | Comb. Float  |                   |                    |         |
|             |                 |                  |      |        |              |                   |                    |         |
|             |                 |                  |      |        |              |                   |                    |         |
|             |                 |                  |      |        |              |                   |                    |         |
|             |                 |                  |      |        |              |                   |                    |         |
| Tbg. 2 1/2" | 6.5#            | 10               | ?    | 3364'  |              |                   |                    |         |
|             |                 |                  |      |        |              |                   |                    |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 15 1/2"      | 12 1/2"        | 214'      | 300                 | Halliburton | ?           | ?                  |
| 10 "         | 9 "            | 3003'     | 400                 | "           | ?           | ?                  |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## 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 \_\_\_\_\_

## 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 3404 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing \_\_\_\_\_, 19 \_\_\_\_\_

The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %

emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

W.E. Smith \_\_\_\_\_, Driller O.A. Bourg \_\_\_\_\_, DrillerB.T. O'Neal \_\_\_\_\_, Driller L.C. Cornett \_\_\_\_\_, 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 20day of May, 19 36Endy Weck  
Notary Public.My Commission expires 12-3-38Hobbs, New Mexico May 19, 1936  
Place DateName H.J. IrionPosition ClerkRepresenting REPOLLO OIL COMPANY  
Company or OperatorAddress Box # 156, Hobbs, New Mexico.

DUPLICATE

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                             |
|------|------|----------------------|---------------------------------------|
| 0    | 68   | 68                   | Sand                                  |
| 68   | 275  | 207                  | Red Rock                              |
| 275  | 371  | 96                   | Sand and Shells                       |
| 371  | 400  | 29                   | Sand and Gravel                       |
| 400  | 572  | 172                  | Red Rock                              |
| 572  | 834  | 262                  | Red Rock and Sand                     |
| 834  | 929  | 95                   | Red Rock                              |
| 929  | 1032 | 103                  | Red Rock and Shale                    |
| 1032 | 1122 | 90                   | Red Rock and Anhydrite Shells         |
| 1122 | 1195 | 73                   | Red Rock, Shale, and Anhydrite        |
| 1195 | 1282 | 87                   | Red Rock and Shale                    |
| 1282 | 1541 | 259                  | Red Rock                              |
| 1541 | 1589 | 48                   | Anhydrite                             |
| 1589 | 1609 | 20                   | Anhydrite and Gypsum                  |
| 1609 | 1697 | 88                   | Anhydrite and Red Rock                |
| 1697 | 1801 | 104                  | Salty Red Rock, and Anhydrite Streaks |
| 1801 | 1982 | 181                  | Salt                                  |
| 1982 | 1998 | 16                   | Anhydrite                             |
| 1998 | 2080 | 82                   | Salt                                  |
| 2080 | 2091 | 11                   | Anhydrite                             |
| 2091 | 2216 | 25                   | Salt                                  |
| 2216 | 2274 | 58                   | Salt and Anhydrite Streaks            |
| 2274 | 2335 | 61                   | Salt and Anhydrite                    |
| 2335 | 2469 | 134                  | Salt                                  |
| 2469 | 2565 | 96                   | Salt and Anhydrite Streaks            |
| 2565 | 2740 | 175                  | Salt and Anhydrite                    |
| 2740 | 2835 | 95                   | Salt and Anhydrite Streaks            |
| 2835 | 2870 | 35                   | Salt                                  |
| 2870 | 2900 | 30                   | Anhydrite and Potash                  |
| 2900 | 2942 | 42                   | Anhydrite                             |
| 2942 | 2964 | 22                   | Lime                                  |
| 2964 | 2981 | 17                   | Anhydrite                             |
| 2981 | 2991 | 10                   | Salt                                  |
| 2991 | 3011 | 20                   | Anhydrite                             |
| 3011 | 3015 | 4                    | Anhydrite and Lime                    |
| 3015 | 3045 | 30                   | Lime                                  |
| 3045 | 3111 | 66                   | Brown Lime                            |
| 3111 | 3140 | 29                   | White Lime                            |
| 3140 | 3154 | 14                   | Brown Lime                            |
| 3154 | 3181 | 27                   | Lime                                  |
| 3181 | 3218 | 37                   | Sandy Lime and Gypsum Streaks         |
| 3218 | 3235 | 17                   | Brown Lime                            |
| 3235 | 3240 | 5                    | Brown Lime and Shale                  |
| 3240 | 3326 | 86                   | Brown Lime                            |
|      |      |                      | Show of gas 3247 - 3268               |
|      |      |                      | Show of gas 3273 - 3297               |
|      |      |                      | Show of gas 3304 - 3317               |
| 3326 | 3347 | 21                   | Brown Lime and Shale                  |
| 3347 | 3357 | 10                   | Brown and White Lime                  |
| 3357 | 3369 | 12                   | Lime                                  |
| 3369 | 3387 | 18                   | Brown Lime                            |
| 3387 | 3392 | 5                    | Lime and Shale                        |
| 3392 | 3397 | 5                    | Lime                                  |
| 3397 | 3404 | 7                    | Gray Lime--Hard                       |