

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Neil Wills et al

Box 529, Carlsbad, New Mexico

State "A"

Company or Operator

Address

Well No. 2-A in SE NE of Sec. 19 T. 20 S.

Lease

R. 30 E, N. M. P. M., Barber Field, Eddy County.

Well is 1980 feet south of the North line and 330 feet west of the East line of Section 19

If State land the oil and gas lease is No. 2386 Assignment No. 2 (pend.)

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced February 28 1938 Drilling was completed April 8 1938

Name of drilling contractor Company Address Box 529, Carlsbad, New Mex.

Elevation above sea level at top of casing 3257 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 1498 to 1499 No. 4, from to

No. 2, from 1635 to 1640 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 1647 to 1660 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 |    | PURPOSE     |
|--------|-----------------|------------------|-------|---------|--------------|-------------------|------------|----|-------------|
|        |                 |                  |       |         |              |                   | FROM       | TO |             |
| 12 1/2 | 50              | 10               | Nat'l | 124' 4" | Tex. Pat.    |                   |            |    | SO Gravel   |
| 8 5/8  | 32              | 10               | "     | 379' 1" | "            | "                 |            |    | Prot. salt  |
| 7"     | 24              | 10               | "     | 1485'   | "            | "                 |            |    | Oil string. |
|        |                 |                  |       |         |              |                   |            |    |             |
|        |                 |                  |       |         |              |                   |            |    |             |
|        |                 |                  |       |         |              |                   |            |    |             |
|        |                 |                  |       |         |              |                   |            |    |             |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 10"          | 8 5/8          | 382       | 50                  | Halliburton |             |                    |
| 8"           | 7"             | 1487      | 50                  | Halliburton |             | 50                 |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            |                            | 1000     | 3/28 | 1510                  |                   |
|      |            |                            | 2000     | 3-29 | 1521                  |                   |

Results of shooting or chemical treatment Before acid estimated two barrels per day, after dual treatment acid estimated 5 barrels per day.

## 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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 1650 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, Ba

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

D. O. Wilson Driller C. R. Spring Driller

W. B. Wilson Driller R. T. Hollis 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

Carlsbad, New Mex. April 9, 1938

Place

Date

day of 19

Name Neil H. Wills

Position Owner

Notary Public

Representing Neil H. Wills

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                  |
|------|------|----------------------|----------------------------|
| 0    | 55   |                      | Gravel                     |
| 55   | 95   |                      | Red bed                    |
| 95   | 200  |                      | Gravel and gyp             |
| 200  | 241  |                      | Rustler lime               |
| 241  | 248  |                      | Red bed                    |
| 248  | 280  |                      | Anhy and red bed           |
| 280  | 310  |                      | Gray shale                 |
| 310  | 345  |                      | Red bed                    |
| 345  | 410  |                      | Gyp and salt               |
| 410  | 632  |                      | Salt                       |
| 632  | 645  |                      | <del>Salt</del> Anhy       |
| 645  | 996  |                      | Salt                       |
| 996  | 1012 |                      | Anhy                       |
| 1012 | 1120 |                      | Salt and anhy              |
| 1120 | 1165 |                      | Anhy                       |
| 1165 | 1293 |                      | Lime and anhy              |
| 1293 | 1320 |                      | Sand                       |
| 1320 | 1355 |                      | Lime                       |
| 1355 | 1375 |                      | Sand                       |
| 1375 | 1415 |                      | Red lime                   |
| 1415 | 1430 |                      | Sand                       |
| 1430 | 1510 |                      | Lime                       |
| 1510 | 1545 |                      | Sand, with few lime breaks |
| 1545 | 1608 |                      | White lime                 |
| 1608 | 1615 |                      | Sand                       |
| 1615 | 1650 |                      | Lime                       |
| 1650 |      |                      | Total depth                |