

N.

## 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

THE TEXAS COMPANY

WINK, TEXAS, BOX F

Company or Operator  
STATE OF N.M. ACCOIS Well No. 1 in SE 1 of SE 1 of Sec. 31, T. 20-S  
Lease  
R. 37-3, N. M. P. M., LUNION Field, ISA County.  
Well is 380 feet south of the North line and 380 feet west of the East line of SECTION 31  
If State land the oil and gas lease is No. B-160 Assignment No. -  
If patented land the owner is - Address -  
If Government land the permittee is - Address -  
The Lessee is THE TEXAS COMPANY Address BOX 2632 HOUSTON, TEXAS  
Drilling commenced MARCH 6th, 1936 Drilling was completed APRIL 21, 1936  
Name of drilling contractor ARNOLD L. FORD CO. Address DALLAS, TEXAS  
Elevation above sea level at top of casing 3550 feet. derrick floor,  
The information given is to be kept confidential until 19.

3642

3742

## OIL SANDS OR ZONES

No. 1, from 3742 to 3862 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

## MAIN GAS ZONE:

IMPORTANT WATER SANDS From 2893' to 2895'

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 |
|------------|-----------------|------------------|---------|--------|--------------|-------------------|--------------------|---------|
| 15 1/2" OD | 70              | 8                | Leveled | 242'   | THIN         | PISTON            |                    |         |
| 9 5/8" OD  | 40              | 9                | API     | 1146'  | BAKER        | 3" OUT GUIDE SHOE |                    |         |
| 7" OD      | 24              | 10               | API     | 3735'  | LARKIN       |                   |                    |         |
|            |                 |                  |         |        |              |                   |                    |         |
|            |                 |                  |         |        |              |                   |                    |         |
|            |                 |                  |         |        |              |                   |                    |         |
|            |                 |                  |         |        |              |                   |                    |         |
|            |                 |                  |         |        |              |                   |                    |         |

## 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" OD   |                | 280'      | 250                 | HALIFTON    |             |                    |
| 9 5/8" OD    |                | 1156'     | 700                 | "           |             |                    |
| 7" OD        |                | 3750'     | 350                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## 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 |
|------|------------|----------------------------|-----------|---------|-----------------------|-------------------|
|      |            |                            | 2000 gal. | 4-23-36 |                       |                   |
|      |            |                            |           |         |                       |                   |
|      |            |                            |           |         |                       |                   |

Results of shooting or chemical treatment all was dead before acidizing but after acidizing well with 2000 gal. Howell acid well flowed 40 bbls oil in 1 hour.

## 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 3502 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing on test 4-23-1936 with gas oil ratio of 1000 cu. ft.  
The production of the first 24 hours was 40 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be 30  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

H. M. Smith, Driller J. E. Bailey, Driller  
U. H. F. Smith, Driller H. M. Smith, 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 10th

day of May, 1936

Notary Public.

My Commission expires 5-31-37

May 10, 1936

Place Date

Name

Position

Representing

Address

DUPLICATE

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                   |
|------|------|----------------------|-----------------------------|
| 0    | 900  | 900                  | Large boulders and boulders |
|      | 100  | 40                   | Small boulders and shells   |
| 100  | 1000 | 900                  | Large boulders and boulders |
| 100  | 1100 | 100                  | Gravelite                   |
| 1100 | 2488 | 1387                 | Anhydrite and salt          |
| 2488 | 2788 | 300                  | Gravelite and anhydrite     |
| 2788 | 2888 | 100                  | Gravelite and lime          |
| 2888 | 3100 | 212                  | Green lime                  |
| 3100 | 3340 | 240                  | Green lime                  |
| 3340 | 3562 | 222                  | Gravelite and lime          |
|      |      |                      | Total depth 3562'           |