

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

## 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.

Sam Weiner

P. O. Box 297, Wink, Texas

Company or Operator

Address

Sam Weiner-Smith

Well No.

1

NE-NE-NE

of Sec.

4

T. 25S

R. 37E

N. M. P. M.

Field,

Lea

County.

Well is 330

feet south of the North line and

330

feet west of the East line of

Sec. 4

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

George A. Smith

Address

Jal, New Mexico

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced March 23rd

19 38

Drilling was completed

July 30th

19 38

Name of drilling contractor

Sam Weiner

Address

Wink, Texas

Elevation above sea level at top of casing

3192

feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from 3448

to

3455

No. 4, from

3506

to

3525

No. 2, from 3484

to

3488

No. 5, from

to

No. 3, from 3496

to

3498

No. 6, from

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 510

to

525

feet.

No. 2, from 1080

to

1100

feet.

No. 3, from

to

feet.

No. 4, from

to

feet.

## CASING RECORD

| SIZE    | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOR | CUT & FILLED FROM | PERFORATED |    | PURPOSE |
|---------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|---------|
|         |                 |                  |      |        |              |                   | FROM       | TO |         |
| 15 1/2" | 70              | 8                | Nat  | 103    | Texas Pat.   |                   |            |    |         |
| 8-5/8"  | 32              | 8                | "    | 1355   | "            |                   |            |    |         |
| 7"      | 24              | 10               | "    | 3135   | "            |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |
|         |                 |                  |      |        |              |                   |            |    |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 18"          | 15 1/2"        | 103       | 90                  |             |             |                    |
| 9-5/8"       | 8-5/8"         | 1355      | 250                 | "           |             |                    |
| 7-7/8"       | 7"             | 3135      | 280                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## 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 |
|------|------------|----------------------------|----------|---------|-----------------------|-------------------|
|      | 5 1/2"     | Glycerin                   | 210 qts  | 7-30-38 | 3470-3525             | 3500              |
|      |            |                            |          |         |                       |                   |
|      |            |                            |          |         |                       |                   |

Results of shooting or chemical treatment Increase of production from 125 to 600 bbls 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 3545 feet, and from feet to feet

## PRODUCTION

Put to producing July 30th 19 38

The production of the first 24 hours was 600 barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be 38

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

Rock pressure, lbs. per sq. in. 1400

## EMPLOYEES

Lawrence L. Lochausen Driller Arthur I. Gormley Driller

Cecil C. Gibson Driller Harry Wilson 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 15th

Wink, Texas

August 15-38

day of August 19 38

Name Sam Weiner

Position Sam Weiner

Owner

Representing

Company or Operator

Address P. O. Box 297, Wink, Texas

Notary Public

Winkler County, Texas

My Commission expires June 1-1939

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                               |
|------|------|----------------------|---|
| 0    | 40   | 40                   | Caliche                                 |
| 40   | 55   | 15                   | Sand                                    |
| 55   | 275  | 220                  | Red Rock                                |
| 275  | 305  | 30                   | Blue Shale                              |
| 305  | 510  | 205                  | Red Rock                                |
| 510  | 535  | 25                   | Sand - Water Sand 200 ft. Water in hole |
| 535  | 1080 | 545                  | Red Rock                                |
| 1080 | 1100 | 20                   | Water Sand                              |
| 1100 | 2625 | 1525                 | Anhydrite and Salt                      |
| 2625 | 2650 | 25                   | Anhydrite                               |
| 2650 | 2800 | 150                  | Brown Lime                              |
| 2800 | 2815 | 15                   | Yates Sand - Show of Gas and Dead Oil   |
| 2815 | 2885 | 70                   | Lime                                    |
| 2885 | 2905 | 20                   | Gas Sand                                |
| 2905 | 2920 | 15                   | Lime                                    |
| 2920 | 2925 | 5                    | Gas Sand                                |
| 2925 | 2950 | 25                   | Lime                                    |
| 2950 | 3005 | 55                   | Gray Lime                               |
| 3005 | 3025 | 20                   | Gas Sand                                |
| 3025 | 3050 | 25                   | Lime                                    |
| 3050 | 3054 | 4                    | Gas Sand                                |
| 3054 | 3096 | 142                  | Lime                                    |
| 3096 | 3200 | 4                    | Gas Sand                                |
| 3200 | 3406 | 206                  | Broken Lime                             |
| 3406 | 3448 | 42                   | Lime                                    |
| 3448 | 3455 | 7                    | Oil Sand                                |
| 3455 | 3484 | 29                   | Lime                                    |
| 3484 | 3488 | 4                    | Oil Sand                                |
| 3488 | 3496 | 8                    | Lime                                    |
| 3496 | 3498 | 2                    | Oil Sand                                |
| 3498 | 3506 | 8                    | Lime                                    |
| 3506 | 3525 | 19                   | Oil Sand                                |
| 3525 | 3545 | 20                   | Lime                                    |
|      |      |                      | Total Depth.                            |