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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

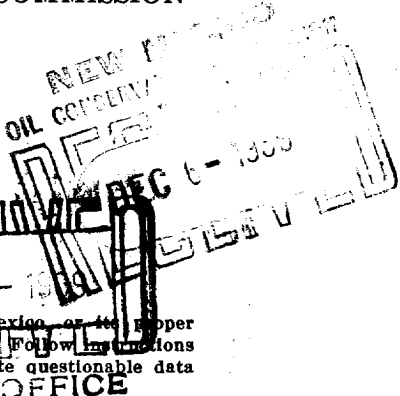
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AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.



**Charles J. Kleiner et al.** **Box 230, Cisco, Texas.**  
Company or Operator Address  
**Watson & Smith** Well No. **2** in **SE/4-SW/4-** of Sec. **4**, T. **18 S**  
Lease  
R. **29** North M. **Lozo Hills** Field, **Eddy** County.  
Well is **330** feet ~~xxx~~ of the ~~xxx~~ line and **330** feet west of the East line of **W/2 of SE/4**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **H. G. Watson and O. H. Smith** Address **Artesia, New Mexico**  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Charles J. Kleiner et al** Address **Box 230, Cisco, Texas**  
Drilling commenced **October 13,** 19 **39** Drilling was completed **November 21,** 19 **39**  
Name of drilling contractor **Charles J. Kleiner** Address **Box 230, Cisco, Texas**  
Elevation above sea level at top of casing **3515** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **2495** to **2507** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **2518** to **2538** 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 **370** to **380** 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 |         |
| <b>8-1/4"</b> | <b>28</b>       | <b>10</b>        |              | <b>413'</b>   | <b>Reg.</b>  |                   |            |    |         |
| <b>6-5/8"</b> | <b>20</b>       | <b>10</b>        | <b>Mat'l</b> | <b>2,409'</b> | <b>Reg.</b>  |                   |            |    |         |
|               |                 |                  |              |               |              |                   |            |    |         |
|               |                 |                  |              |               |              |                   |            |    |         |
|               |                 |                  |              |               |              |                   |            |    |         |
|               |                 |                  |              |               |              |                   |            |    |         |
|               |                 |                  |              |               |              |                   |            |    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET    | NO. SACKS OF CEMENT | METHOD USED        | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|--------------|---------------------|--------------------|-------------|--------------------|
| <b>10"</b>    | <b>8-1/4</b>   | <b>413</b>   | <b>50</b>           | <b>Halliburton</b> |             |                    |
| <b>8-1/4"</b> | <b>6-5/8</b>   | <b>2,409</b> | <b>100</b>          | <b>Halliburton</b> |             | <b>3 Tons</b>      |
|               |                |              |                     |                    |             |                    |
|               |                |              |                     |                    |             |                    |

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 |
|-----------|------------|----------------------------|-----------------|-----------------|-----------------------|-------------------|
| <b>7"</b> | <b>60'</b> | <b>Hercules</b>            | <b>165 qts.</b> | <b>11/24/39</b> | <b>2538</b>           | <b>2544</b>       |
|           |            | <b>Solidified</b>          |                 |                 |                       |                   |
|           |            |                            |                 |                 |                       |                   |

Results of shooting or chemical treatment **Result of shooting good.**

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **November 27,** 19 **39**  
The production of the first 24 hours was **300** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **36.9**  
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. F. Braselton** Driller **Cooper Blount** Driller  
**T. W. Braselton** Driller \_\_\_\_\_ 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 **4th** **Cisco, Texas** **December 4, 1939**  
day of **November** **December** 19 **39** Name \_\_\_\_\_  
Place Date

## FORMATION RECORD

| FROM  | TO    | THICKNESS<br>IN FEET | FORMATION                                 |
|-------|-------|----------------------|---|
| 0     | 40    |                      | Red sand                                  |
| 40    | 45    |                      | lime                                      |
| 45    | 60    |                      | red sandy                                 |
| 60    | 85    |                      | red and lime                              |
| 85    | 140   |                      | lime and red                              |
| 140   | 200   |                      | GYP.                                      |
| 200   | 280   |                      | red                                       |
| 280   | 330   |                      | red soft                                  |
| 330   | 350   |                      | gyp rock and red                          |
| 350   | 475   |                      | salt                                      |
| 475   | 530   |                      | salt and pash                             |
| 530   | 800   |                      | salt                                      |
| 800   | 815   |                      | anhydrite                                 |
| 815   | 840   |                      | white lime                                |
| 840   | 860   |                      | lime shells and red shale                 |
| 860   | 900   |                      | lime and anhydrite                        |
| 900   | 935   |                      | anhydrite                                 |
| 935   | 1,000 |                      | anhydrite                                 |
| 1,000 | 1,070 |                      | lime and red                              |
| 1,070 | 1,290 |                      | anhydrite and red shale                   |
| 1,290 | 1,575 |                      | anhydrite                                 |
| 1,575 | 1,580 |                      | red and lime                              |
| 1,580 | 1,630 |                      | anhydrite                                 |
| 1,630 | 1,665 |                      | anhydrite and lime                        |
| 1,665 | 1,720 |                      | anhydrite                                 |
| 1,720 | 1,730 |                      | lime and red                              |
| 1,730 | 1,770 |                      | anhydrite and red                         |
| 1,770 | 1,820 |                      | lime and red                              |
| 1,820 | 1,885 |                      | anhydrite                                 |
| 1,885 | 1,920 |                      | anhydrite lime and red                    |
| 1,920 | 1,945 |                      | anhydrite and lime                        |
| 1,945 | 1,980 |                      | anhydrite                                 |
| 1,980 | 2,000 |                      | lime and anhydrite                        |
| 2,000 | 2,030 |                      | anhydrite and red shale                   |
| 2,030 | 2,050 |                      | lime and red                              |
| 2,050 | 2,065 |                      | lime                                      |
| 2,065 | 2,095 |                      | anhydrite and lime                        |
| 2,095 | 2,115 |                      | lime                                      |
| 2,115 | 2,175 |                      | lime and anhydrite                        |
| 2,175 | 2,200 |                      | lime and red shale                        |
| 2,200 | 2,225 |                      | lime and anhydrite and red anhydrite      |
| 2,225 | 2,255 |                      | anhydrite and red shale                   |
| 2,255 | 2,280 |                      | red sandy                                 |
| 2,280 | 2,305 |                      | red shale and anhydrite and lime          |
| 2,305 | 2,325 |                      | anhydrite and red sand                    |
| 2,325 | 2,495 |                      | sandy lime                                |
| 2,495 | 2,500 |                      | sand--oil and gas                         |
| 2,500 | 2,507 |                      | sand                                      |
| 2,507 | 2,511 |                      | hard lime                                 |
| 2,511 | 2,518 |                      | lime                                      |
| 2,518 | 2,527 |                      | sandy lime--showed oil                    |
| 2,527 | 2,539 |                      | sandy lime--showed OIL from 2531-2538 ft. |
| 2,539 | 2,544 |                      | lime                                      |
| 2,544 |       |                      | Total depth.                              |