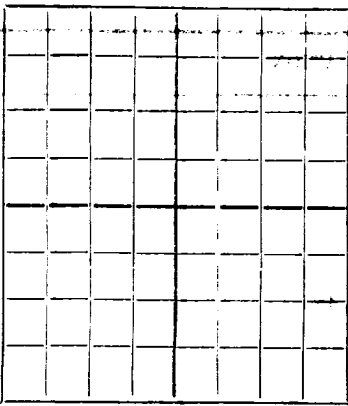


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

WELL RECORD

DUPLICATE

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.

Shell Petroleum Corporation

Hobbs, New Mexico

Company or Operator **State N** Well No. **3** **NE of NW 1/4** **36** Lease **19 8**  
**36 E** N. M. P. M., **Monument** Field, **Lea** County.  
 Well is **660** feet south of the North line and **1980** feet west of the East line of **Sec 36**  
 If State land the oil and gas lease is No. **N.M. 519** Assignment No. \_\_\_\_\_  
 If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
 If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
 The Lessee is **Shell Petroleum Corporation** Address **Houston, Texas**  
 Drilling commenced **7-11** 19 **36** Drilling was completed **8-14** 19 **36**  
 Name of drilling contractor **Oilwell Drlg. Company** Address **Hobbs, New Mexico**  
 Elevation above sea level at top of casing **3613** feet.  
 The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3697** to **3947** 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                | S.H. | 170    | -            |                   |                    |         |
| 9 5/8  | 36              | 8                | How  | 1132   | Float        |                   |                    |         |
| 7      | 24              | 10               | How  | 3696   |              |                   |                    |         |
|        |                 |                  |      |        |              |                   |                    |         |
|        |                 |                  |      |        |              |                   |                    |         |
|        |                 |                  |      |        |              |                   |                    |         |
|        |                 |                  |      |        |              |                   |                    |         |
|        |                 |                  |      |        |              |                   |                    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17 1/2       | 12 1/2         | 170       | 150                 | Halliburton |             |                    |
| 12 1/2       | 9 5/8          | 1132      | 375                 | "           |             |                    |
| 9 5/8        | 7              | 3696      | 250                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

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 |
|------|------------|----------------------------|-----------|------|-----------------------|-------------------|
|      | Acid       | Dowell                     | 2000 Gal. |      |                       |                   |
|      |            |                            |           |      |                       |                   |
|      |            |                            |           |      |                       |                   |

Results of **158 Bbls. 1 hour** **Increased production from 70 Bbls. 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 **3947**  
 Rotary tools were used from **0** 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 **4 1/2 Hrs.** 19 \_\_\_\_\_  
 The production of the first 24 hours was **465** barrels of fluid of which **33.1 @ 90 Fahr.** % was oil. **4/10**  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours **2,900,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**H.B. Cobb** Driller **W. E. Du Bois** Driller  
**T. Mc Quire** 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 **16** day of **Sept.** 19 **36** Name **[Signature]** Place \_\_\_\_\_ Date \_\_\_\_\_

**FORMATION RECORD**

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                       |
|------|------|----------------------|---------------------------------|
| 0    | 55   |                      | Caliche and sand                |
| 55   | 1077 |                      | Red beds                        |
| 1077 | 1115 |                      | Red beds and anhydrite          |
| 1115 | 1220 |                      | Anhydrite                       |
| 1220 | 2400 |                      | Salt w/ streaks anhydrite       |
| 2400 | 3005 |                      | Anhydrite                       |
| 3005 | 3151 |                      | Lime and anhydrite              |
| 3151 | 3222 |                      | Hard grey lime                  |
| 3222 | 3247 |                      | Hard lime w/ streaks sandy lime |