



LOCATE WELL CORRECTLY

U.S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

JUL 16 6 AM '59

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **COSDEN PETROLEUM CORPORATION** Address **Box 1311, Big Spring, Texas**  
Lessor or Tract **Federal Lands** Field **Wildcat** State **New Mexico**  
Well No. **A #1** Sec. **34** T. **10S** R. **30E** Meridian \_\_\_\_\_ County **Chaves**  
Location **660** ft. **XX** of **N** Line and **1980** ft. **XX** of **E** Line of **Sec. 34** Elevation **4111**  
(Derick floor relative to sea level)  
The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.  
Signed **H.T. Bratcher** **H.T. Bratcher**  
Date **July 16, 1959** Title **Supt. of Production**

The summary on this page is for the condition of the well at above date.

Commenced drilling **5-2**, 19 **59** Finished drilling **7-9**, 19 **59**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |      | Purpose      |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|------|--------------|
|             |                 |                  |      |        |              |                     | From—      | To—  |              |
| 13-3/8      | 48#             | 8 Rd             |      | 523'   | T.P.         | None                | None       | None | Surface      |
| 9-5/8       |                 | 8 Rd             |      | 3155'  | Guide        | None                | None       | None | Intermediate |
|             |                 |                  |      |        |              |                     |            |      |              |
|             |                 |                  |      |        |              |                     |            |      |              |
|             |                 |                  |      |        |              |                     |            |      |              |
|             |                 |                  |      |        |              |                     |            |      |              |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13-3/8      | 523'      | circ w/500 sz          | Pump & Plug |             |                    |
| 9-5/8       | 3155'     | cmt 1200 sz            | Pump & Plug |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from **0** feet to **10,765** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**K. J. Kruse** \_\_\_\_\_, Driller **J. P. Smith** \_\_\_\_\_, Driller  
**C. Sibley** \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—  | TO—         | TOTAL FEET | FORMATION            |
|--------|-------------|------------|----------------------|
| -0-    | 540         | 540        | Surface              |
| 540    | 2240        | 1700       | Anhy, Salt & Red Bed |
| 2240   | 2880        | 640        | Anhy                 |
| 2880   | 4206        | 1326       | Lime                 |
| 4206   | 4580        | 374        | Lime & Sand          |
| 4580   | 4900        | 320        | Lime & Shale         |
| 4900   | 7116        | 2216       | Lime                 |
| 7116   | 7617        | 501        | Lime & Shale         |
| 7617   | 7896        | 279        | Lime & Chert         |
| 7896   | 8093        | 197        | Lime                 |
| 8093   | 8176        | 83         | Lime & Chert         |
| 8176   | 10,229      | 2053       | Lime                 |
| 10,229 | 10,310      | 81         | Lime & Chert         |
| 10,310 | 10,666      | 356        | Lime                 |
| 10,666 | 10,700      | 34         | Lime & Shale         |
| 10,700 | 10,765      | 65         | Lime                 |
|        | 10,765 T.D. |            |                      |

