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OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADORECEIVED  
SEP 15 1964

## WELL COMPLETION REPORT

OIL & GAS  
CONSERVATION COMMISSION

## INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Un-named ✓ Operator Patrick A. Doheny  
County Logan Address 136 El Camine  
City Beverly Hills State California  
Lease Name Propst Well No. 1-A Derrick Floor Elevation 4166' KB  
Location NW/4 SW/4 Section 14 Township 10N Range 53W Meridian 6th  
(quarter quarter)  
2065 feet from S Section line and 656 feet from W Section Line  
Nor S Nor W

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐  
Number of producing wells on this lease including this well: Oil None; Gas None

Well completed as: Dry Hole ☒ Oil Well ☐ Gas Well ☐

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.

Date September 14, 1964 Signed G. W. REED  
Title AGENT

The summary on this page is for the condition of the well as above date.  
Commenced drilling 8-20-64 19 Finished drilling 8-25-64 19

## CASING RECORD

| SIZE  | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CMT. | W.O.C. | PRESSURE TEST |     |
|-------|-------------|-------|--------------|---------------|--------|---------------|-----|
|       |             |       |              |               |        | Time          | Psi |
| 8-5/8 | 24#         | J-55  | 137'         | 100           |        |               |     |
|       |             |       |              |               |        |               |     |
|       |             |       |              |               |        |               |     |

## CASING PERFORATIONS

| Type of Charge | No. Perforations per ft. | Zone |    | DVR   |
|----------------|--------------------------|------|----|-------|
|                |                          | From | To |       |
|                |                          |      |    | WRS ✓ |
|                |                          |      |    | HHM ✓ |
|                |                          |      |    | JAM   |
|                |                          |      |    | FJP   |
|                |                          |      |    | JJD ✓ |
|                |                          |      |    | FILE  |

TOTAL DEPTH 5060'

PLUG BACK DEPTH \_\_\_\_\_

Oil Productive Zone: From None To \_\_\_\_\_ Gas Productive Zone: From None To \_\_\_\_\_  
Electric or other Logs run Electrical Date 8-25-64 19  
Was well cored? Yes Has well sign been properly posted? \_\_\_\_\_

## RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

| DATE | SHELL, EXPLOSIVE<br>OR CHEMICAL USED | QUANTITY | ZONE |    | FORMATION | REMARKS |
|------|--------------------------------------|----------|------|----|-----------|---------|
|      |                                      |          | From | To |           |         |
|      |                                      |          |      |    |           |         |
|      |                                      |          |      |    |           |         |
|      |                                      |          |      |    |           |         |

Results of shooting and/or chemical treatment: \_\_\_\_\_

## DATA ON TEST

Test Commenced A.M. or P.M. 19 Test Completed A.M. or P.M. 19

For Flowing Well:

For Pumping Well:

Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in.

Length of stroke used \_\_\_\_\_ inches.

Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in.

Number of strokes per minute \_\_\_\_\_

Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_

Diam. of working barrel \_\_\_\_\_ inches

Size Choke \_\_\_\_\_ in.

Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_

Shut-in Pressure \_\_\_\_\_

Depth of Pump \_\_\_\_\_ feet.

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? \_\_\_\_\_

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day \_\_\_\_\_ API Gravity \_\_\_\_\_  
Gas Vol. \_\_\_\_\_ Mcf/Day; Gas-Oil Ratio \_\_\_\_\_ Ct/Bbl. of oil  
B.S. & W. \_\_\_\_\_ %; Gas Gravity \_\_\_\_\_ (Corr. to 15.025 psi & 60°F)

# FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

| FORMATION NAME              | DEPTH         | DATUM   | DESCRIPTION AND REMARKS |
|-----------------------------|---------------|---|-------------------------|
| Niebrara                    | 3984'         | Plus 182'   |                         |
| Fort Hays                   | 4293'         | Minus 127'  |                         |
| Carlile                     | 4380'         | Minus 214'  |                         |
| Greenhorn                   | 4606'         | Minus 440'  |                         |
| Bentonite                   | 4746'         | Minus 580'  |                         |
| "p" Sand                    | 4840'         | Minus 674'  |                         |
| "J" 1 Sand                  | 4953'         | Minus 787'  |                         |
| "J" 2 Sand                  | 4962'         | Minus 796'  |                         |
| Total Depth                 | 5062'         | Minus 896'  |                         |
| Core #1 - "J" Sand interval | 4955' - 4972' | (Adjust 2' down hole). Recovered 17'.   |                         |
|                             | 5½'           | sand, grey to black, reworked, very shaly, no shows.  |                         |
|                             | 2½'           | Sand, light oil stain, slight oil bleeding, poor porosity and permeability, vertical fractures.   |                         |
|                             | 4'            | sand, good even stain, vertical fractures, fair porosity and permeability, good even fluorescence.  |                         |
|                             | 2½'           | sand, very hard, many shale laminae, very fine grained, no show.  |                         |
|                             | 2½'           | sand, good even stain, good porosity and permeability, fractured, clean, fine to medium grained.  |                         |
|                             | 4972-4980     | sand as in lower 2½' of core, appears well stained and carries good fluorescence.   |                         |
|                             | 4980-4990     | siltstone, grey, very hard, sharp, very tight, no shows.  |                         |
|                             | 4990-5030     | shale and siltstone, no visible porosity, no development of sand.   |                         |
|                             | 5030-5062     | shale, black, pyritic, hard.  |                         |
| DST #1 - "J" sand interval  | 4964' - 4977' | Shut in 30 minutes, open 1 hour, shut in 30 minutes. Good blow to surface and throughout test. Gas to surface in 30 minutes. Recovered 786' fluid: 170' oil, 616' water, slightly oil cut. FP 127-298, Shut in 1011-873, Hydro 2581-2578. |                         |