

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE O. C. C.

(Submit to appropriate District Office as per Commission Rule 1106)

Nov 21 10 22 AM '63

|   |                              |   |                         |                         |                      |
|---|------------------------------|---|-------------------------|-------------------------|----------------------|
| Name of Company<br><b>Union Oil Company of California</b> |                              | Address<br><b>619 West Texas Avenue, Midland, Texas</b> |                         |                         |                      |
| Lease<br><b>South Caprock Queen Unit-Tract 68</b>         | Well No.<br><b>3-88</b>      | Unit Letter<br><b>C</b>                                 | Section<br><b>33</b>    | Township<br><b>14-S</b> | Range<br><b>31-E</b> |
| Date Work Performed<br><b>See below</b>                   | Pool<br><b>Caprock Queen</b> |   | County<br><b>Chaves</b> |                         |                      |

THIS IS A REPORT OF: (Check appropriate block)

- ☒ Beginning ~~Drilling~~ **Re-entry** Operations    
 ☒ Casing Test and Cement Job    
 ☒ Other (Explain): **Completion of re-entry**  
☐ Plugging    
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Drilled cement plugs and cleaned out to original total depth of 2970'.  
 Deepened to new total depth of 2986'.

Ran & cemented 94 jts. (2972.20') 4-1/2", 9.5#, J-55, new, mls. casing at 2982.60'  
 with 250 sx. reg. cement with 4% gal and 50 sx. incor cement. CIP at 10:40 p.m.,  
 November 4, 1963.

Waited on cement 18 hrs. tested casing with 1000# for 30 mins. OK.

Perforated 4-1/2" casing at 2932-2939' with 2 holes per foot.

Acidized perms. with 250 gals. Unisol and sandfraced with 19,000 gals. gal water with  
 28,000# sand.

Ran & landed 93 jts. (2846.06') 2" EUE, 4.7#, J-55, plastic coated tubing at 2853.06'  
 with shorty tension packer at 2851.13'.

Well shut in November 14, 1963, pending Administrative Authority for use as water  
 injection well.

|                                      |                                |   |
|--------------------------------------|--------------------------------|---|
| Witnessed by<br><b>Jimmie Hughes</b> | Position<br><b>Petr. Engr.</b> | Company<br><b>Union Oil Company of California</b> |
|--------------------------------------|--------------------------------|---|

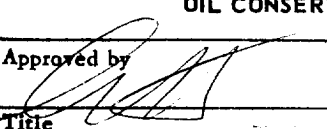
## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

|                        |              |                        |                    |                 |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev.              | T D          | P BTD                  | Producing Interval | Completion Date |
| Tubing Diameter        | Tubing Depth | Oil String Diameter    | Oil String Depth   |                 |
| Perforated Interval(s) |              |                        |                    |                 |
| Open Hole Interval     |              | Producing Formation(s) |                    |                 |

## RESULTS OF WORKOVER

| Test            | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover |              |                    |                      |                      |                    |                          |
| After Workover  |              |                    |                      |                      |                    |                          |

|   |   |   |  |
|---|---|---|--|
| OIL CONSERVATION COMMISSION   |   | I hereby certify that the information given above is true and complete to the best of my knowledge. |  |
| Approved by<br> | Name<br><b>C. W. Dixon</b>                        |   |  |
| Title<br><b>Production Clerk</b>  | Position<br><b>Production Clerk</b>               |   |  |
| Date<br><b>Nov 21 1963</b>  | Company<br><b>Union Oil Company of California</b> |   |  |