

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(See instructions on reverse side)

Form approved  
Budget Bureau No. 42-3885.5

5. LEASE DESIGNATION AND SERIAL NO.

NM - 0214624

6. IF INDIAN ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other **RECEIVED**

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR  
Coquina Oil Corporation

3. ADDRESS OF OPERATOR  
200 Bldg. of the Southwest, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FS & WL, Sec. 1, T-18-S, R-25-E  
At top prod. interval reported below Same  
At total depth Same

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Superior Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Atoka, Morrow, West (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1, T-18-S, R-25-E

14. PERMIT NO. DATE ISSUED  
15. SEPARATIONS (DP, RB, RT, CR, ETC.)\*  
GAS 3447  
16. COUNTY OR PARISH Eddy  
17. STATE New Mexico

15. DATE SPUDDED 12-6-73  
16. DATE T.D. REACHED 1-4-74  
17. DATE COMPL. (Ready to prod.) 3-20-74

20. TOTAL DEPTH, MD & TVD 8665  
21. PLUG, BACK T.D., MD & TVD 8620  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY  
24. ROTARY TOOLS 0-8665  
25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
8434 - 8440 2 JSPF Morrow Sand  
8442 - 8445 2 JSPF Morrow Sand  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR - Formation Density/Comp. Neutron Dual Induction Laterolog  
27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD         | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--------------------------|---------------|
| 13 3/8"     | 48#             | 495            | 17 1/2"   | 450 sx L.Wt. 100 sx C1 C | None          |
| 8 5/8"      | 24# 28#         | 1256           | 12 1/4"   | 450 sx L.Wt. 150 sx C1 C | None          |
| 5 1/2"      | 15.5# 17#       | 8667           | 7 7/8"    | 450 sx Class H           | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30. TUBING RECORD    |
|------|----------|-------------|---------------|-------------|----------------------|
|      |          |             |               |             | SIZE 2 3/8"          |
|      |          |             |               |             | DEPTH SET (MD) 8450  |
|      |          |             |               |             | PACKER SET (MD) 8387 |

31. PERFORATION RECORD (Interval, size and number)

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 8434 - 8440 2 JSPF  |                                  |
| 8442 - 8445 2 JSPF  |                                  |
|                     | 3000 gals 7 1/2% MSA             |

33.\* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |                         |          |            |                         |               |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 1-20-74               | Flowing  | Producing                          |                         |          |            |                         |               |
| DATE OF TEST          | HOURS TESTED   | CHOKE SIZE                         | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO |
| 3-20-74               | 6  | Various                            | →                       | 9.37     | 540        |                         | 57630         |
| FLOW. TUBING PRESS.   | CASING PRESSURE  | CALCULATED 24-HOUR RATE            | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |               |
| Various               |  | →                                  | 97.67                   | 5629     |            | 58                      |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented  
TEST WITNESSED BY Spruell

35. LIST OF ATTACHMENTS  
Logs, & CAOF

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED *D.C. Radtke* (D.C. Radtke) TITLE Engineer DATE 3-27-74

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 19:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for an additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Seals (Cement)":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

**38. GEOLOGIC MARKERS**

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.  | NAME       | TOP         |                  |
|-----------|-----|--------|--|------------|-------------|------------------|
|           |     |        |  |            | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        | DST #1 8395' - 8573' Lm, sh & sd   | San Andres | 800'        |                  |
|           |     |        | IF 10" 924-1294 psi  | Glorietta  | 2136'       |                  |
|           |     |        | ISI 60" 3675 psi   | Tubb       | 3550'       |                  |
|           |     |        | FF 30" 1369-1781 psi   | ABO        | 4164'       |                  |
|           |     |        | FSI 120" 3634 psi  | Wolfcamp   | 5555'       |                  |
|           |     |        | IH 4111 psi  | Penn       | 6620'       |                  |
|           |     |        | FH 4100 psi  | Morrow Sd. | 8396'       |                  |
|           |     |        | BHT 135° F   |            |             |                  |
|           |     |        | During the initial flow, tool opened with a strong blow. GTS in 2 min with a max. rate of 4,200 MCFPP                            |            |             |                  |
|           |     |        | During final flow maximum rate of 15,000 MCFPD with 580 psi on 1" surface choke. Recovery was 10' condensate plus 355' HD & GCM. |            |             |                  |