

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
**SF 079304**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Sanchez**9. WELL NO.  
**4**10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota-Otero Chacra**11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
**Section 25 26 N 6W**12. COUNTY OR  
PARISH  
**Rio Arriba** 13. STATE  
**New Mexico**

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_b. TYPE OF COMPLETION:  
NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

**Caulkins Oil Company**

3. ADDRESS OF OPERATOR

**Post Office Box 780, Farmington, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface **990 from North and 990 from West**

At top prod. interval reported below

**Same**

At total depth

**Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

**8-19-69**

16. DATE T.D. REACHED

**XXXX**

17. DATE COMPL. (Ready to prod.)

**10-5-69**

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

**6654 DF**

19. ELEV. CASINGHEAD

**6642**

20. TOTAL DEPTH, MD &amp; TVD

**7545**

21. PLUG, BACK T.D., MD &amp; TVD

**7520**

22. IF MULTIPLE COMPL.,

**TWO**

23. INTERVALS

**DEILLED BY**

ROTARY TOOLS

**0-7545**

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

**7200 to 7514****Dakota**25. WAS DIRECTIONAL  
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Induction Electric**

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9 5/8       | 32.30           | 260            | 13 3/4    | 200              | None          |
| 4 1/2"      | 10.5&11.6       | 7520           | 7 7/8     | 750              | None          |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 1 1/4 | 7400           | 3976            |
|      |          |             |               |             |       |                |                 |
|      |          |             |               |             |       |                |                 |

31. PERFORATION RECORD (Interval, size and number)

**Same as original for Dakota Zone**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |
|                     |                                  |

33.\* PRODUCTION

|                                                            |                 |                                                                      |                         |          |            |                                    |               |
|------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION                                      |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| DATE OF TEST                                               | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| FLOW, TUBING PRESS.                                        | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) |                 |                                                                      |                         |          |            | TEST WITNESSED BY                  |               |

~~XXXXXXXXXXXX~~**This form filed to show change from single Dakota to Dakota Chacra Dual**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

**Superintendent**

DATE

**7-21-76**

\*(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 comment record is submitted, the following instructions apply:

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 18:** 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 completions) attach additional copies of this form for each zone.

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 each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks 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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>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                 | MEAS. DEPTH | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                       |     |        |                             |                      |             |                  |