

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.

NM-0536024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Torreon

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 29 - T17N - R4W

12. COUNTY OR  
PARISH

Sandoval

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

Curtis J. Little

3. ADDRESS OF OPERATOR

2929 Monte Vista, NE, Albuquerque, New Mexico

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

At surface 2150' FSL 760' FWL Section 29

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-2-64

16. DATE T.D. REACHED

7-15-64

17. DATE COMPL. (Ready to prod.)

P &amp; A 7-15-64

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

6418 GR

19. ELEV. CASINGHEAD

6418 GR

20. TOTAL DEPTH, MD &amp; TVD

1959

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

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0 - 1959

CABLE TOOLS

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

None

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Electrical - Induction

27. WAS WELL CORED

Yes

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 3-5/8       | 32              | 31             | 10-3/4    | 7 sx             | None          |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
|      |          |             |               |             |      |                |                 |
|      |          |             |               |             |      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

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

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

33.\* PRODUCTION

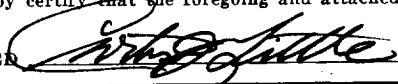
| DATE FIRST PRODUCTION                                      |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |                         |                   |            | WELL STATUS (Producing or shut-in) |               |
|------------------------------------------------------------|--|----------------------------------------------------------------------|-------------------------|-------------------------|-------------------|------------|------------------------------------|---------------|
| 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 |            |                                    |               |

35. LIST OF ATTACHMENTS

Schlumberger log will be mailed separately

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

SIGNED



TITLE

Operator

DATE

7-15-64

\*(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 38, 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 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 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 38. 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; CORDED 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                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| <b>Manefee</b>                                                                                                                                                                                                                                      | <b>Surface</b>   | <b>580</b>  | <b>Fresh water sandstone &amp; varicolored shale.</b>                                                                  |                      |             |                  |
| <b>Point Lookout</b>                                                                                                                                                                                                                                | <b>580</b>       | <b>725</b>  | <b>Fresh water sandstone.</b>                                                                                          |                      |             |                  |
| <b>Mancos</b>                                                                                                                                                                                                                                       | <b>725</b>       | <b>1530</b> | <b>Shale</b>                                                                                                           |                      |             |                  |
| <b>Gallup</b>                                                                                                                                                                                                                                       | <b>1530</b>      | <b>1959</b> | <b>Shale &amp; siltstone.</b>                                                                                          |                      |             |                  |
| <b>Core No. 1</b>                                                                                                                                                                                                                                   | <b>1425-45</b>   |             | <b>Cut and recovered 20' shale - gray with occasional interbeds of tight silt. No porosity, permeability or shows.</b> |                      |             |                  |
| <b>Core No. 2</b>                                                                                                                                                                                                                                   | <b>1891-1911</b> |             | <b>Cut and recovered 20' shale.</b>                                                                                    |                      |             |                  |
| <b>Well was drilled to 200 feet with air with moderate amounts of fresh water entering hole. Hole drilled with mud from 200 to TD.</b>                                                                                                              |                  |             |                                                                                                                        |                      |             |                  |