

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R-55.5.

5. LEASE DESIGNATION AND SERIAL NO.

66

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 28

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 28, T25N, R4W

12. COUNTY OR  
PARISH

13. STATE

Rio Arriba

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

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin, Casper, Wyoming 82601

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

At surface

660' FNL, 970' FEL (Unit Letter "A")

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-10-71

16. DATE T.D. REACHED

1-26-71

17. DATE COMPL. (Ready to prod.)

3-13-71

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

6943' Gr., 6955' RB\*

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD &amp; TVD

7733'

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

7700'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

2

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0-7733

CABLE TOOLS

-

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

6638-6684' Gallup

25. WAS DIRECTIONAL  
SURVEY MADE

None

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC &amp; Gamma Ray

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 |
|-------------|-----------------|----------------|-----------|---------------------|---------------|
| 8 5/8"      | 21              | 236'           | 12 1/4"   | 175 sacks           |               |
| 4 1/2"      | 10.5&11.6       | 7733'          | 7 7/8"    | 965 sacks (2 stage) |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30. TUBING RECORD | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------------------|--------|----------------|-----------------|
|      |          |             |               |             |                   | 2 7/8" | 7636'          |                 |

31. PERFORATION RECORD (Interval, size and number)

6638-6650, 6670-6684 w/1 jet per foot

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 6638-6684           | 500 gallons 15% HCl acid         |
| 6638-6684           | Fraced w/66,500# sand and        |
|                     | 746 bbls. free fluid             |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                          |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|--------------------------|----------|------------|-------------------------|------------------------------------|--|
| 2-19-71               |                 | Pumping - see reverse side                                           |                          |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKED SIZE                                                          | FLOW IN. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 3-13-71               | 24              |                                                                      | →                        | 58       | 204        | 13 BLW                  | 2930                               |  |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                 | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORE.) |                                    |  |
|                       |                 | →                                                                    | 53                       | 204      | 13 BLW     | 46.2                    |                                    |  |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

W. M. Scott

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Administrative Supervisor

DATE 3-13-71

\*(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, (if any) for only the interval reported in item 32. Submit a separate report (page) on this form, adequately identified, 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 33.

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 10: 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, tops(s), bottom(s) and name(s) (if any) for only the interval reported in item 32. 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: "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.)

| 27. 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 |       |        | 28. GEOLOGIC MARKERS                                                                                                                                                |      |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                                                                                         | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| Pictured Cliffs                                                                                                                                                                                                                                       | 3248' |        | Pumping, 1 1/4" pump, 74" stroke, 12 SPM.<br>Production from Gallup & Dakota commingled<br>in well bore. NMOGCC Case No. 4462, Order<br>No. R-4071, dated 11-18-70. |      |             |                  |
| Mesa Verde                                                                                                                                                                                                                                            | 4927' |        |                                                                                                                                                                     |      |             |                  |
| Gallup                                                                                                                                                                                                                                                | 6603' |        |                                                                                                                                                                     |      |             |                  |
| Dakota "D"                                                                                                                                                                                                                                            | 7455' |        |                                                                                                                                                                     |      |             |                  |
| Dakota "J"                                                                                                                                                                                                                                            | 7604' |        |                                                                                                                                                                     |      |             |                  |