

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUBMIT IN DUPLICATE\***

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## 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  
P.O. Box 460, Lawton, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 2310' 95L & 330' 95L  
At top prod. interval reported below same  
At total depth same

14. PERMIT NO. ISSUED

15. DATE SPUDDED 10-5-78 16. DATE T.D. REACHED 10-21-78 17. DATE COMPL. (Ready to prod.) 11-28-78

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 3527.49' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6788' KB 21. PLUG, BACK T.D., MD & TVD 6788' 22. IF MULTIPLE COMPL., HOW MANY\* 2

23. INTERVALS DRILLED BY Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5946-6087 LWR BLINERAY  
5812-5908 UPR BLINERAY

25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DNL 70C DNL caliper

27. WAS WELL CORED no

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

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9 5/8"      | 36#             | 1382' KB       | 12 1/4"   | 550 SX           | CIRC. 60 SX   |
| 7"          | 23#, 26#        | 6788' KB       | 8 3/4"    | 1825 SX          | CIRC. 135 SX  |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| N-A  |          |             |               |             |

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2 3/8 | 6105'          | 6300'           |

31. PERFORATION RECORD (Interval, size and number)  
5946', 54, 61, 72, 76, 81, 6029, 36, 41, 48, 59  
67, 81, 6087 w/ 11SPF  
5812, 20, 43, 46, 50, 55, 69, 78, 82, 90  
5902, 08 w/ 11SPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                         |
|---------------------|----------------------------------------------------------|
| 5946-6087           | 2800 gals 15% HCl-N <sub>2</sub> , 29000 gals frac fluid |
| 5812-5902           | 55000 # 20/40 sand                                       |
|                     | 2400 gals 15% HCl-N <sub>2</sub> , 28000 gals frac fluid |
|                     | 53000 # 20/40 sand                                       |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|----------------------------------------------------------------------|------------------------------------|
| 12-18-78              | Pump                                                                 | PROD                               |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 12-19-78     | 24           | -          | →                       | 57       | 210      | 96         | 3,684         |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| —                   | —               | →                       | 57       | 210      | 96         | 39.4                    |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold TEST WITNESSED BY W. J. Cates

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 W. J. Cates TITLE Admin. Sup. DATE 12-29-78

7. UNIT AGREEMENT NAME  
7m9u

8. FARM OR LEASE NAME  
2 Acres Unit

9. WELL NO.  
52

10. FIELD AND POOL, OR WILDCAT  
Blineray

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 29, T. 20S, R. 38E

12. COUNTY OR PARISH  
Okla

13. STATE  
N.M.

RECEIVED  
 JAN 3 1979  
 U. S. GEOLOGICAL SURVEY  
 HOBBS, NEW MEXICO

USGS 6  
NMFU 4  
7115

**\* (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 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 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:

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

| FORMATION  | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 38. GEOLOGIC MARKERS |             |                  |
|------------|-----|--------|-----------------------------|----------------------|-------------|------------------|
|            |     |        |                             | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Redbeds    | 0   | 1398   |                             | Rustler              | 1398        |                  |
| Anhy.      |     | 1480   |                             | Salado               | 1480        |                  |
| Salt       |     | 2554   |                             | Tansill              | 2554        |                  |
| Anhy, dol. |     | 2693   |                             | Yates                | 2693        |                  |
| SS. & Dol. |     | TP     |                             | Glorieta             | 5404        |                  |
|            |     |        |                             | Tubb                 | 6374        |                  |
|            |     |        |                             | Bluebry              |             |                  |
|            |     |        |                             | Marker               | 5874        |                  |
|            |     |        |                             | Drinkard             | 6665        |                  |

OIL CONSERVATION COMMISSION  
DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 11/27/78

RE: Proposed MC X  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Continental Oil Co. Harrison Unit #52-4  
Operator Lease and Well No. Unit, S-T-R 292138  
and my recommendations are as follows:

0415  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

\_\_\_\_\_