

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC 030139 b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

Lynn B-1

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

NMFU

Langlie Mattix Pool

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

26-23S, 36E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:

OIL

WELL ☒WELL ☐WELL ☐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

Box 460, Hobbs, New Mexico

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

At surface 1980' FNL &amp; 1980' FWL, Section 26, Township 23S, Range 36E, Lea County, New Mexico.

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

9-21-65

16. DATE T.D. REACHED

9-28-65

17. DATE COMPL. (Ready to prod.)

10-6-65

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

3367 DF

19. ELEV. CASINGHEAD

3355

20. TOTAL DEPTH, MD &amp; TVD

3700 Lm.

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

-

22. IF MULTIPLE COMPL., HOW MANY\*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0 - TD

CABLE TOOLS

-

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

Queen 3517-3654

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR Acoustic Log, Guard Log, Gamma Ray Collar Log, Temp Survey.

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 7 5/8"      | 24# J-55        | 319            | 9 7/8"    | W/250 sx C1 "A"  | None          |
| 4 1/2"      | 9.5 J-55        | 3700           | 6 3/4"    | W/200 sx C1 "C"  | None          |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| NONE |          |             |               |             | 2 3/8 | 3646           | -               |

31. PERFORATION RECORD (Interval, size and number)

3519, 3536, 3555, 3579, 3584, 3588, 3596, 3600, 3611, 3624, 3633, 3648 and 3653 W/1 JSPF.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                         |
|---------------------|----------------------------------------------------------------------------------------------------------|
| 3519-3653           | W/1000 gals LSTNE using 16 Ball Sealers & 5 gal HC2 Sd Frac 3519-3653 W/40,000 Gals crude & 60,000# sd & |
|                     |                                                                                                          |
|                     |                                                                                                          |

33.\*

PRODUCTION 2,000# "ADOMITE MARK II" Additives.

DATE FIRST PRODUCTION

10-6-65

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

11-8-65

HOURS TESTED

24

CHOKE SIZE

→

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

22

GAS—MCF.

247

WATER—BBL.

1

GAS-OIL RATIO

11,227

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

22

GAS—MCF.

247

WATER—BBL.

1

OIL GRAVITY-API (CORR.)

37

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

TEST WITNESSED BY

B. K. Rampley

Sold - Phillips Petroleum Corp.

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

Staff Supervisor

DATE

11-12-65

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

USGS-5, Atl Ros - 2, Pan Am Hobbs-3, Calif Mid-2, File-2

# 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 the 4, 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 28, below regarding separate reports for separate completions.

If a well is drilled 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 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 (pages) 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 POHOLS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORP. 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 |                  |  |
| Seven Rivers<br>Queen                                                                                                                                                                                                                                 | 3519 | 3653   | Sand inter-bedded w/dolomite<br>tested oil from perforations<br>in sand zone. | Rustler<br>Salado<br>Tansill<br>Yates<br>Seven Rivers<br>Queen Marker | 1178<br>1310<br>2793<br>2951<br>3166<br>3571 |                  |                  |  |