

UNITED STATES N. M. STATE DEPT.  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY HOBBS, NEW MEXICO 88240Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.  
88240 NM 13647

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Perro Grande Unit

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat Wolfcamp

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

6-26-35

12. COUNTY OR PARISH

Lea

13. STATE

NM

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY  
153-TDCABLE TOOLS  
0-153

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 68, Hobbs, NM 88240

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

At surface

1980 FSL X 1980 FEL, Sec. 6

At top prod. interval reported below

(Unit J, NW/4, SE/4)

At total depth

14. PERMIT NO.

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

15. DATE SPUDDED

3-27-81

16. DATE T.D. REACHED

10-16-81

17. DATE COMPL. (Ready to prod.)

9-12-81

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

3279.16 GL

20. TOTAL DEPTH, MD &amp; TVD

16560

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

16543

22. IF MULTIPLE COMPL., HOW MANY\*

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

Morrow 15819-15765

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Neutron Form Den., Bore. Comp. Sonic Log, Dual Laterolog Mciro SFL

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD          | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---------------------------|---------------|
| 20"         | 133#            | 1017'          | 26'       | 1320 SX Lite, 450 SX C1 C | Circ. 85 SX   |
| 13-3/8"     | 68#, 72#        | 5392'          | 17-1/2"   | 5230 SX Lite, 700 SX C1 C | Circ. 205 SX  |
| 9-5/8"      | 53.5#           | 12850'         | 12-1/4"   | 900 SX Lt, 300 SX C1 H,   |               |
|             |                 |                |           | 2825 SX Lite, 200 SX C1 H | Circ.         |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| 7"     | 12362'   | 15765'      | 775 SX C1 H   |             |      |                |                 |
| 4-1/2" | 15185'   |             | 200 SX C1 H   |             |      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

15819-15765' w/4 SPF

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) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 12-9-81               |                 | Flowing                                                              |                         |          |            |                         | SI                                 |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 12-9-81               | 24              | 22/64                                                                | →                       | 0        | 1600       | 0                       |                                    |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 7400                  |                 | →                                                                    | 0                       | 1600     | 0          |                         |                                    |  |

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

To be sold

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

Mark Randolph

TITLE

Asst. Admin. Analyst

DATE

12-21-81

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

0-6-USGS, R

1-Hou

1-Susp

1-W-Stafford, Hou

1-MDR

# 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 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:

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. | GEOLOGIC MARKERS                                      |                                         |
|-----------|-------|--------|-----------------------------|-------------------------------------------------------|-----------------------------------------|
|           |       |        |                             | NAME                                                  | MEAS. DEPTH<br>TOP<br>TRUE VERT. DEPTH  |
| Wolfcamp  | 12714 | 13250  | Gas and condensate          | Morrow<br>Atoka<br>Strawn<br>Delaware<br>Bone Springs | 15632<br>14790<br>14470<br>5340<br>7850 |