

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.

SF-077875

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

P. O. Pipkin

9. WELL NO.

4E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R. M. OR BLOCK AND SURVEY  
OR AREANE/4, NW/4, Section 17,  
T27N, R10W12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐PIPE  
RESER. ☐Other ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Dr., Farmington, NM 87401

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

At surface 800' FNL x 1650' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDED

12-17-81

16. DATE T.D. REACHED

12-27-81

17. DATE COMPL. (Ready to prod.)

3-7-82

18. ELEVATIONS (DF, RB, RT, CR, ETC.)\*

5911' KB

19. ELEV. CASINGHEAD

5898' GL

20. TOTAL DEPTH, MD &amp; TVD

6440'

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

6380'

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

ROTARY TOOLS

CABLE TOOLS

0 - TD

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

6110'-6220' - Dakota

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL-SP-GR; FDC-CNL-GR, Stratolog

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"      | 24#             | 319' (KB)      | 12-1/4"   | 325 sx           |               |
| 5-1/2"      | 15.5#           | 6440' (KB)     | 7-7/8"    | 1546 sx          |               |
|             |                 |                |           | See Attached     |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | TACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 6204'          |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6110'-6120', 6141'-6146', 6192'-6200',  
6200'-6220', with 2 spf, a total of 86  
.50" holes.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                     |
|---------------------|----------------------------------------------------------------------|
| 6110'-6220'         | 75,000 gallons of frac fluid<br>and 107,500 pounds of 20-40<br>sand. |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 3/24/82               |                 | Flowing                                                              |                         |          |            | Shut-In                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 3-24-82               | 3               | .75"                                                                 | →                       | ---      | 87         | ---                                | ---           |
| FLOW. TUB'G PRESS.    | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 48 psig               | 302 psig        | →                                                                    | ---                     | 692      | ---        | ---                                |               |

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

ACCEPTED FOR RECORD

MAR 31 1982

DATE

APR 02 1982

BY

MAR 31 1982

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

\*\* Will be reported when well is first delivered into the gas sales

BY

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 last sections on items 22 and 24, and 25, 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 based on this form, see item 25.

Item 24: If there are no applicable local 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 25: 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. Item 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 names (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: "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.)

| 37. 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, CUMULATIVE LOSS, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES |      |        |                             | GEOLOGIC MARKERS |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------------------|------------------|------------|
| FORMATION                                                                                                                                                                                                                                               | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME             | MEAN DEPTH |
| Fruitland                                                                                                                                                                                                                                               | 1445 | 1694   |                             |                  |            |
| Pictured Cliffs                                                                                                                                                                                                                                         | 1694 | 2200   |                             |                  |            |
| Chacra                                                                                                                                                                                                                                                  | 2603 | 2658   |                             |                  |            |
| Mesaverde                                                                                                                                                                                                                                               | 3244 | 4370   |                             |                  |            |
| Gallup                                                                                                                                                                                                                                                  | 5220 | 5804   |                             |                  |            |
| Graneros Dakota                                                                                                                                                                                                                                         | 6110 | 6192   |                             |                  |            |
| Main Dakota                                                                                                                                                                                                                                             | 6192 | 6243   |                             |                  |            |
| TD                                                                                                                                                                                                                                                      | 6440 | ---    |                             |                  |            |

## Cement Record

8 $\frac{5}{8}$ " casing →

325 sk class "B" neat cement w/ 2% C<sub>9</sub>C<sub>12</sub>.  
CT - surface

5 $\frac{1}{2}$ " casing → 1st

329 sk class "B" neat cement w/ 50:50 poe,  
6% gel, 2 $\pi$  med tvt plug / sk, .8%  
fluid loss additive. 100 sk class "B"  
neat cement.

2nd

1017 sk class "B" neat cement w/ 65:35 poe,  
6% gel, 2 $\pi$  med tvt plug / sk, .8%  
fluid loss additive. 100 sk class "B"  
neat cement.

CT - 1200'