

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  
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 830' FNL x 1780' FEL  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO.

15. DATE SPUDDED 10-9-82 16. DATE T.D. REACHED 10-17-82 17. DATE COMPL. (Ready to prod.) 12-3-82 18. ELEVATIONS (DF, RESB, RT, GR, ETC.)\* 6587' KB 19. ELEV. CASINGHEAD 6574' GL

20. TOTAL DEPTH, MD & TVD 5480' 21. PLUG, BACK T.D., MD & TVD 5414' 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY 10 - TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5194-5277' - Gonzales Mesaverde  
Blanco

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN GR, SP, DIL, CNL, CDL 27. WAS WELL CORED Yes

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# K-55        | 317'           | 12-1/4"   | 354 cu ft class B-2% CaCl <sub>2</sub>          | circ to surface                                   |
| 5-1/2"      | 15.5# K-55      | 5447'          | 7-7/8"    | Stage 1-443 cu ft class B, 2% CaCl <sub>2</sub> | circ to surface. Stage 2-1143 cu ft class B 65:35 |
|             |                 |                |           | doz. tailed in w/118 cu ft                      | circ to surface.                                  |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 5022'          | 3900'           |

31. PERFORATION RECORD (Interval, size and number)  
5112-5148', 5194-5210', 5216-5222', 5230-5238', 5271-5277' with 2 JSPF, a total of 144 .38" holes.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                        |
|---------------------|---------------------------------------------------------|
| 5112-5148'          | 32000 gals. 20# gelled water and 6000# 10-20 mesh sand. |
| 5194-5277'          | 40000 gals 20# gelled water and 66000# 10-20 mesh sand. |

33.\* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|----------------------------------------------------------------------|------------------------------------|
| 4-11-83               | Flowing                                                              | Shut-In                            |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 4-12-83      | 3            | .75        | →                       |          | 43       |            |               |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 18 psig             | --              | →                       |          | 344      |            |                         |

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

35. LIST OF ATTACHMENTS

7. UNIT AGREEMENT NAME  
Jicarilla Apache

8. FARM OR LEASE NAME  
Jicarilla Contarct 146

9. WELL NO.  
34

10. FIELD AND POOL, OR WILDCAT  
Gonzales Mesaverde

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA  
NW/NE, Section 3, T25N, R5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

RECEIVED

MAY 27 1983

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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

SIGNED \_\_\_\_\_

TITLE Dist. Admin. Supvr.

DATE 5-25-83

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

~~FARMINGTON DISTRICT~~

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# 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:<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 |      |        |                             | 38. GEOLOGIC MARKERS |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                             | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | MEAN. DEPTH | TRUE VERT. DEPTH |
| S. Blanco PC                                                                                                                                                                                                                                          | 2920 | 2960   | Sandstone                   |                      |             |                  |
| Otero Chacra                                                                                                                                                                                                                                          | 3782 | 3850   | Sandstone                   |                      |             |                  |
| Gonzales                                                                                                                                                                                                                                              |      |        |                             |                      |             |                  |
| Mesavverde                                                                                                                                                                                                                                            | 4552 | 5284   | Sandstone                   |                      |             |                  |