

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name

Baca Gas Com A

9. Well No.

1A

10. Field and Pool, or Wildcat

Otero Chacra

OIL CON. DIV.

DIST. 3

APR 15 1986

12. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

13. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUS BACK ☐DIFF. RESV. ☐OTHER ☐

14. Name of Operator

Amoco Production Co.

15. Address of Operator

501 Airport Drive, Farmington, N M 87401

16. Location of Well

WELL LETTER F LOCATED 1475 FEET FROM THE North LINE AND 1085 FEET FROMTHE West LINE OF SEC. 26 TWP. 29N REC. 10W NMPM

17. County

San Juan

18. Date Spudded

11-1-85

19. Date T.D. Reached

11-8-85

20. Date Compl. (Ready to Prod.)

3-5-86

21. Elevations (DF, RAB, RT, GR, etc.)

5519' KB

22. Elev. Casinghead

5507' GR

23. Total Depth

4430'

24. Plug Back T.D.

4386'

25. If Multiple Compl., How Many

two

26. Intervals Drilled By

0-TD

27. Rotary Tools

Cable Tools

28. Producing Interval(s), of this completion - Top, Bottom, Name

2842'-2952' Otero Chacra

29. Was Directional Survey Made

Yes

30. Type Electric and Other Logs Run

DIL-SP-GR; CDL-CNL-GR-CAL

31. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                        | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-----------------------------------------|---------------|
| 13-3/8"     | 61# K55        | 114'      | 17-1/2"   | 177 cf Class B Ideal                    |               |
| 9-5/8"      | 36# K55        | 1085'     | 12-1/4"   | 472 cf Class B                          |               |
| 7"          | 23# K55        | 4430'     | 8-3/4"    | 339 cf Class B 50:50 POZ                |               |
|             |                |           |           | 749 cf Class B 65:35 POZ & 212 cf class |               |

## 29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-5/8" | 2957'     |            |

## 31. Perforation Record (Interval, size and number)

2842'-2852'; 2932'-2952', 4 jspf, .50" dia., 120 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2842'-2952'    | 80000 gal 70 qual. foam       |
|                | 137100# 10-20 brady sn.       |

## 33. PRODUCTION

|                                                                      |                             |                                                                                |                         |                   |                   |                                           |                 |
|----------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------|-------------------------|-------------------|-------------------|-------------------------------------------|-----------------|
| Date First Production<br>3-24-86                                     |                             | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                         |                   |                   | Well Status (Prod. or Shut-in)<br>Shut-In |                 |
| Date of Test<br>3-25-86                                              | Hours Tested<br>3           | Choke Size<br>.50"                                                             | Prod'n. For Test Period | Oil - Bbl.<br>198 | Gas - MCF<br>1585 | Water - Bbl.                              | Gas - Oil Ratio |
| Test Tubing Press.<br>294 psig                                       | Casing Pressure<br>588 psig | Calculated 24-Hour Rate                                                        | Oil - Bbl.              | Gas - MCF         | Water - Bbl.      | Oil Gravity - API (Corr.)                 |                 |
| Disposition of Gas (Sold, used for fuel, vented, etc.)<br>To be sold |                             |                                                                                |                         |                   |                   | Test Witnessed By<br>J.J. Barnett         |                 |

34. List of Attachments

None

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

B. S. Shaw

TITLE

Adm. Supervisor

DATE 4-7-86

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly drilled or reopened well. It shall be completed by one or more of the following: (a) the person or persons in the well and/or casing who drilled or re-drilled the well; (b) the logging drill stem tests. All depths reported shall be measured depth, in the correct direction, if drilled or re-drilled, true vertical, to the shallower, to be reported. For multiple casing strings, however, depth shall be reported for each casing. The form is to be filed in duplicate, one copy on right-hand, where it is copied, are required, see 164.1435.

### Southeastern New Mexico

|                    |                  |                       |               |                   |
|--------------------|------------------|-----------------------|---------------|-------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo          | 900'          | T. Penn. "B"      |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | 1700'         | T. Penn. "C"      |
| D. Snit            | T. Atoka         | T. Pictured Rocks     | 2850' / 837'  | T. Penn. "D"      |
| T. Yates           | T. Miss          | T. Cliff House        | 2610' / 2470' | Leadville         |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | 3740' / 3495' | Madison           |
| T. Queen           | T. Silurian      | T. Point Lookout      | 4180' / 3650' | Elbert            |
| T. Grayburg        | T. Montoya       | T. Mancos             | 4430'         | T. McCracken      |
| T. San Andres      | T. Simpson       | T. Gallup             |               | T. Ignacio Qtzite |
| T. Glorieta        | T. McKee         | Base Greenhorn        |               | T. Granite        |
| T. Paddock         | T. Ellenburger   | T. Dakota             |               | T. _____          |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           |               | T. _____          |
| T. Tubb            | T. Granite       | T. Todilto            |               | T. _____          |
| T. Drinkard        | T. Delaware Sand | T. Entrada            |               | T. _____          |
| T. Abo             | T. Bone Springs  | T. Wingate            |               | T. _____          |
| T. Wolfcamp        | T. _____         | T. Chinle             |               | T. _____          |
| T. Penn.           | T. _____         | T. Pennian            |               | T. _____          |
| T. Cisco (Bough C) | T. _____         | T. Penn. "A"          |               | T. _____          |

### Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....sect. ....

No. 2, from.....to.....sect. ....

No. 3, from.....to.....sect. ....

No. 4, from.....to.....sect. ....

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |