

MAR 06 1989

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OIL CON. DIV.  
DIST. 3

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

2325 East 30th St, Farmington Nm 87401

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

At surface 1750' FNL x 2200' FWL

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-4-88

16. DATE T.D. REACHED

11-22-88

17. DATE COMPL. (Ready to prod.)

1-14-89

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)\*

7278' KB

19. ELEV. CASINGHEAD

7265' Gr

20. TOTAL DEPTH, MD & TVD

7600'

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

7546'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-Td

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

7134' - 7458' Gavilan Mancos Ext.

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL, CAL-GR

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD       | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------|---------------|
| 10-3/4"     | 40.5# K55       | 318'           | 14-3/4"   | 310 sx Class G         |               |
| 7-5/8"      | 29.7# 26.4"     | 6645'          | 9-7/8"    | 850 sx Class G, 500 sx | Class G       |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| 5"   | 6361'    | 7594'       | 260 sx        |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-7/8" | 7459'          |                 |

31. PERFORATION RECORD (Interval, size and number)

7312' - 7458', 2 js pf, .49" dia, 292 shots

7134' - 7240', 2 js pf, .49" dia, 212 shots

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7312' - 7458'       | 113736 gal 30# xlink gel         |
|                     | 5000# 40-70 sand                 |
|                     | 136851# 20-40 sand               |

(cont)

33.\* PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 1-14-89               |                 | Pumping                                                              |                         |          |            | Producing (Test)                   |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 2-7-89                | 24              | -                                                                    | →                       | 172      | 50         | 5                                  | 291           |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 160                   | 160             | →                                                                    | 172                     | 50       | 5          | ACCEPTED FOR RECORD                |               |

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

To be sold

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

SS Shaw

TITLE

Admin. Supervisor

DATE

2-8-89

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

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                       | NAME | TOP         |                  |
|-----------|-------|--------|---------------------------------------------------------------------------------------------------|------|-------------|------------------|
|           |       |        |                                                                                                   |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Gallup    | 7004' | 7600   | #32 Continued<br>7134' - 7240', 87276 gal 30# xlink.gel<br>5000# 40-70 sand<br>121000# 20-40 sand |      |             |                  |

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Submittal Instructions (Other Instructions on reverse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

|                                                                                                                                                                   |  |                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><u>NM-69074</u>                                 |
| 2. NAME OF OPERATOR<br><u>Amoco Production Company</u>                                                                                                            |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                   |
| 3. ADDRESS OF OPERATOR<br><u>2325 E. 30th St. Farmington, NM 87401</u>                                                                                            |  | 7. UNIT AGREEMENT NAME                                                                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface <u>1750' FNL X 2200' FWL</u> |  | 8. FARM OR LEASE NAME<br><u>Simmons Federal Com</u>                                    |
| 14. PERMIT NO.                                                                                                                                                    |  | 9. WELL NO.<br><u>1</u>                                                                |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><u>7265' GR</u>                                                                                                 |  | 10. FIELD AND POOL, OR WILDCAT<br><u>Gavilan Mancos Ext.</u>                           |
|                                                                                                                                                                   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><u>SE NW - Sec. 3 - T26N - R2W</u> |
|                                                                                                                                                                   |  | 12. COUNTY OR PARISH<br><u>Rio Arriba</u>                                              |
|                                                                                                                                                                   |  | 13. STATE<br><u>NM</u>                                                                 |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: |                          | SUBSEQUENT REPORT OF:                                                                                 |                          |
|-------------------------|--------------------------|-------------------------------------------------------------------------------------------------------|--------------------------|
| TEST WATER SHUT-OFF     | <input type="checkbox"/> | WATER SHUT-OFF                                                                                        | <input type="checkbox"/> |
| PULL OR ALTER CASING    | <input type="checkbox"/> | REPAIRING WELL                                                                                        | <input type="checkbox"/> |
| FRACTURE TREAT          | <input type="checkbox"/> | ALTERING CASING                                                                                       | <input type="checkbox"/> |
| SHOOT OR ACIDIZE        | <input type="checkbox"/> | ABANDONMENT*                                                                                          | <input type="checkbox"/> |
| REPAIR WELL             | <input type="checkbox"/> | (Other)                                                                                               | <input type="checkbox"/> |
| CHANGE PLANS            | <input type="checkbox"/> | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |                          |

(Other) Request to meter oil & gas off lease X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company requests permission to meter gas and oil off the subject lease. We will lay 4" 3-phase flowline to gas sales point and oil trucking point in SW/4 of Sec. 10, as shown on the attached survey, in order to insure access to sales trucks in winter months. All production for the well will be separately measured and sold.

RECEIVED  
OIL CON. DIV.  
DEC 15 AM 11:39  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED APPROVED  
DEC 21 1988  
OIL CON. DIV.  
DIST. 3  
DEC 16 1988  
John S. Keller  
AREA MANAGER

18. I hereby certify that the foregoing is true and correct

SIGNED John S. Keller TITLE Adm. Supervisor DATE 12-14-88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side  
NMOCC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

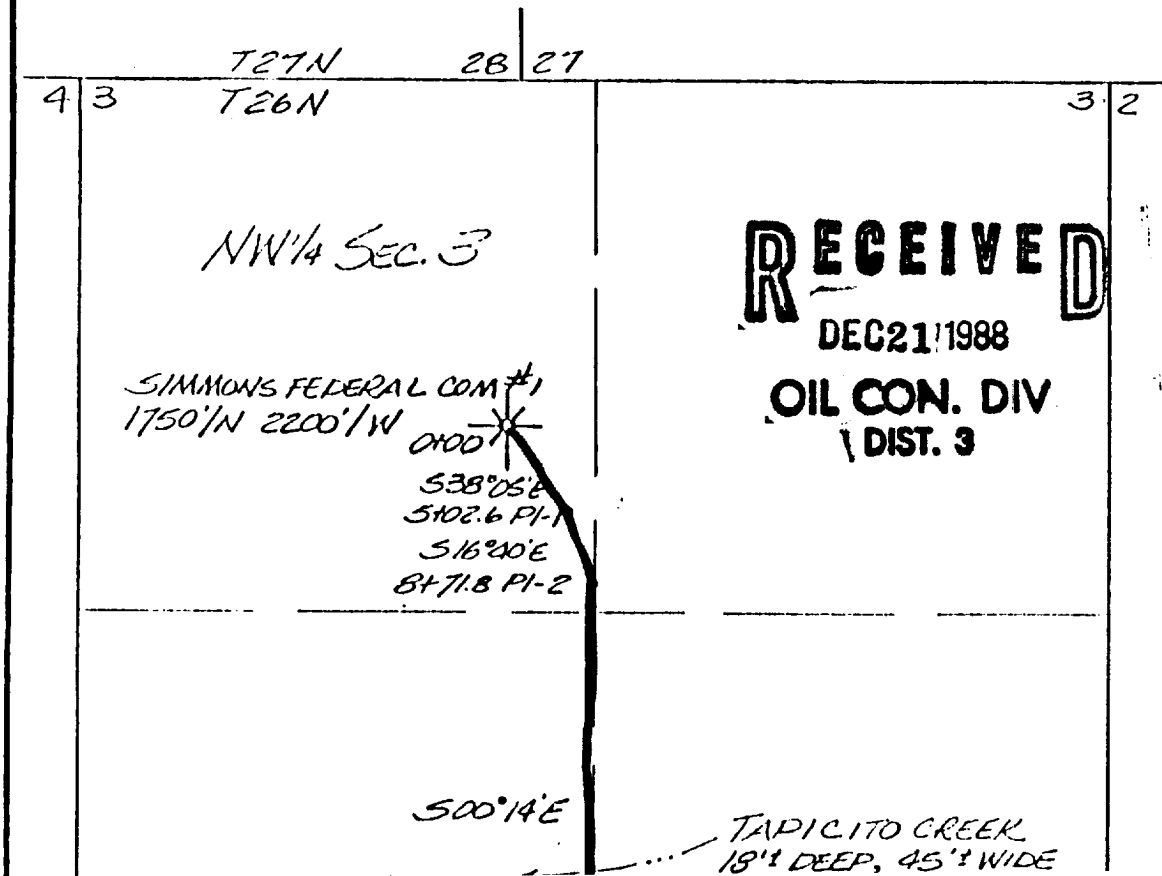
# SURVEY OF PROPOSED PIPELINE

TO SIMMONS FEDERAL COM #1

WITHIN SECS. 3 & 10, T26N, R2W, N.M.P.M.,

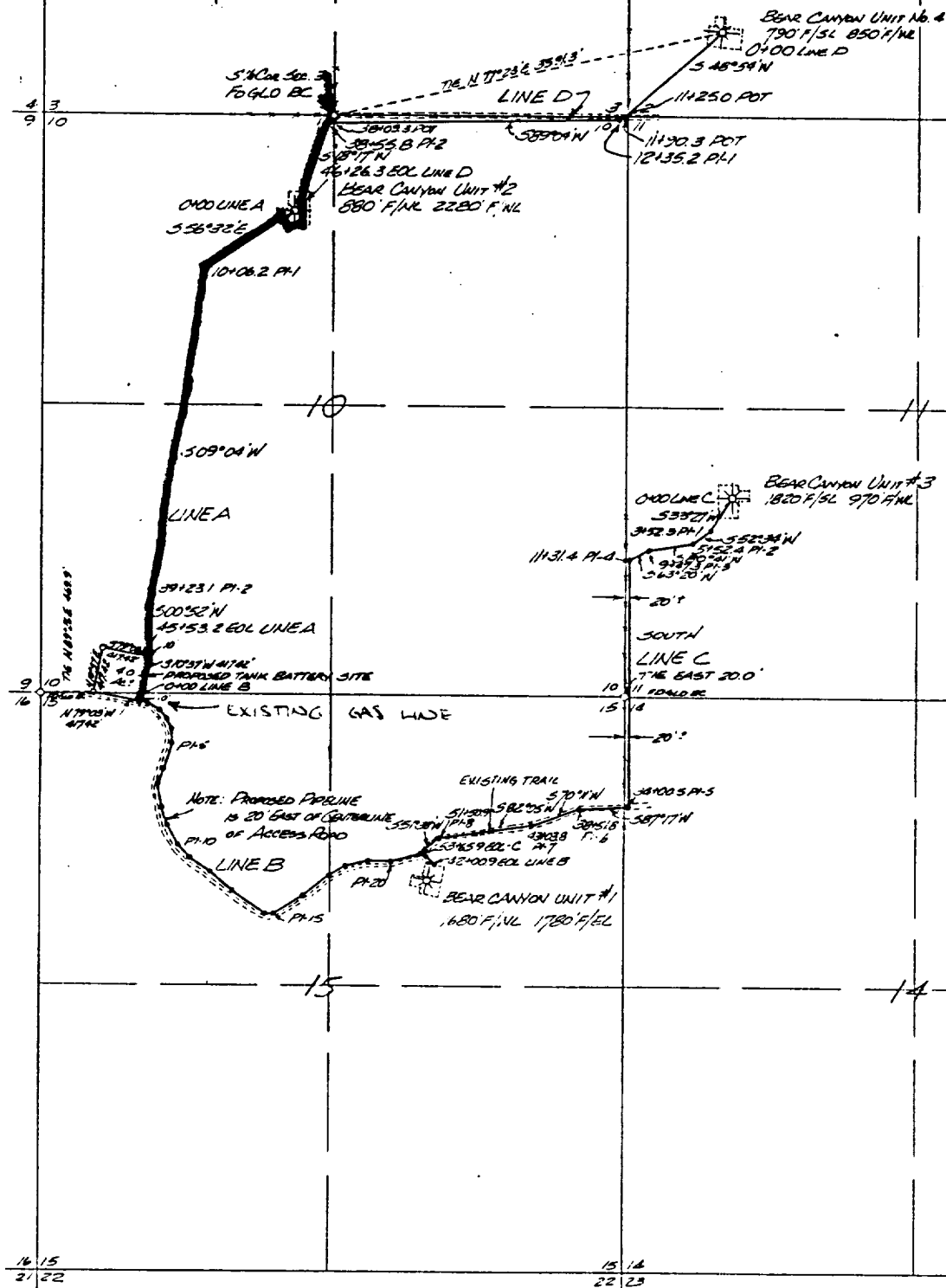
RIO ARRIBA COUNTY, NEW MEXICO

FOR AMOCO PRODUCTION CO.



# LINE B

|       |            |
|-------|------------|
| 0+00  | S 87°05' E |
| FI-1  | 0+50.3     |
| FI-2  | S 61°44' E |
| FI-3  | 1+75.0     |
| FI-4  | S 41°39' E |
| FI-5  | 3+04.2     |
| PI-6  | S 30°01' E |
| PI-7  | 4+06.0     |
| PI-8  | S 02°27' E |
| PI-9  | S 5°32.0   |
| PI-10 | S 18°08' W |
| PI-11 | 7+70.9     |
| PI-12 | S 20°04' W |
| PI-13 | 9+17.9     |
| PI-14 | S 10°54' E |
| PI-15 | 11+50.1    |
| PI-16 | S 16°07' E |
| PI-17 | 12+99.6    |
| PI-18 | S 27°39' E |
| PI-19 | 15+01.7    |
| PI-20 | S 44°52' E |
| PI-21 | 18+12.8    |
| PI-22 | S 57°40' E |
| PI-23 | 18+51.0    |
| PI-24 | S 50°29' E |
| PI-25 | 21+51.1    |
| PI-26 | S 56°28' E |
| PI-27 | 25+12.5    |
| PI-28 | N 89°05' E |
| PI-29 | 25+78.1    |
| PI-30 | N 58°49' E |
| PI-31 | 29+10.8    |
| PI-32 | N 51°30' E |
| PI-33 | 32+11.6    |
| PI-34 | N 50°02' E |
| PI-35 | 33+42.6    |
| PI-36 | N 75°44' E |
| PI-37 | 35+89.0    |
| PI-38 | S 89°11' E |
| PI-39 | 37+78.6    |
| PI-40 | N 74°51' E |
| PI-41 | 40+47.4    |
| PI-42 | S 69°23' E |
| PI-43 | 41+05.6    |
| PI-44 | S 46°36' E |
| EO    | 42+00.9    |



T26N, R2W, NMPM

LENGTH OF LINE L

REVISED TOTAL - 18,746

LENGTH OF LINES

LINE A - 4553.2'

LINE B - 4200.9'

LINE C - 5365.9'

TOTAL LENGTH OF LINES IS 14,120.0 FEET (855.8 RODS) OR 2.67 MILES