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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105  
Revised 11-1-76NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil &amp; Gas Lease No.

30-045-34436

7. Unit Agreement Name

Callegos Canyon Unit Com "I"

8. Farm or Lease Name

9. Well No.

181E

10. Field and Pool, or Wildcat

Basin Dakota

12. County

San Juan

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐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

UNIT LETTER H LOCATED 1480 FEET FROM THE North LINE AND 790 FEET FROMTHE East LINE OF SEC. 34 TWP. 29N RGE. 12W NMPM

15. Date Spudded

12-4-81

16. Date T.D. Reached

12-14-81

17. Date Compl. (Ready to Prod.)

1-8-82

18. Elevations (DF, RKB, RT, GR, etc.)

5344' G.L.

19. Elev. Casinghead

20. Total Depth

6049'

21. Plug Back T.D.

5996'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools  
0 - TD

Cable Tools

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

5897'-5956' - Basin Dakota

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Induction - GR-SP; CNL-PDC-GR - Caliper

27. Was Well Cored

No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24#            | 292'      | 12-1/4"   | 325 sx           |               |
| 4-1/2"      | 10.5#          | 6047'     | 7-7/8"    | 705 sx           |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 5948'     |            |

31. Perforation Record (Interval, size and number)

5897'-5944', 5948'-5956', with 2 spf, a total of 110 .38" holes.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                           |
|----------------|---------------------------------------------------------|
| 5897'-5956'    | 65,000 gallons of foam and 71,750 pounds of 20-40 sand. |

33. PRODUCTION

Date First Production 2-2-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-In

| Date of Test       | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| 2-2-82             | 3               | .75"                    |                         |            | 92           |                           |                 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 52 psig            | 290 psig        |                         |                         | 738        |              |                           |                 |

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

SIGNED

*E. E. Luchessa*

TITLE

Dist. Admin. Supvr.

DATE

FEB 12 1982

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 32 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____ 4035        | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____ 4950        | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____ 5727   | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____ 5895        | T. _____               |
| T. Blinbry _____         | 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. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____               |

## 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 _____ | _____ feet |
| No. 2, from _____ to _____ | _____ feet |
| No. 3, from _____ to _____ | _____ feet |
| No. 4, from _____ to _____ | _____ feet |

## FORMATION RECORD (Attach additional sheets if necessary)

| From        | To          | Thickness<br>in Feet | Formation       | From | To | Thickness<br>in Feet | Formation |
|-------------|-------------|----------------------|-----------------|------|----|----------------------|-----------|
| Not on Logs |             |                      | Ojo Alamo       |      |    |                      |           |
| Not on Logs |             |                      | Kirtland        |      |    |                      |           |
| Not on Logs |             |                      | Fruitland       |      |    |                      |           |
| Not on Logs |             |                      | Pictured Cliffs |      |    |                      |           |
| Not on Logs |             |                      | Lewis Shale     |      |    |                      |           |
| Not on Logs |             |                      | Cliff House     |      |    |                      |           |
| Not on Logs |             |                      | Menefee         |      |    |                      |           |
| Not on Logs |             |                      | Point Lookout   |      |    |                      |           |
| 4035        | 4950        |                      | Mancos          |      |    |                      |           |
| 4950        | 5500        |                      | Gallup          |      |    |                      |           |
| 5727        | 5800        |                      | Greenhorn       |      |    |                      |           |
| 5830        | 5895        |                      | Graneros Dakota |      |    |                      |           |
| 5895        | Not on Logs |                      | Dakota          |      |    |                      |           |