

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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| SANTA FE               |  |
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| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil &amp; Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Casa State

9. Well No.

10. Field and Pool, or Wildcat  
Vacuum Grayburg  
San Andres

12. County

Lea

1. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐

OTHER

Name of Operator

Casa Petroleum, Inc.

Address of Operator

105 N. 6th Street Artesia, NM 88210

Location of Well

3. LETTER G LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM

4. East LINE OF SEC. 28 TWP. 17S RGE. 34E NMPM

5. Date Spudded 12/31/83 16. Date T.D. Reached 1/18/84 17. Date Compl. (Ready to Prod.) 1/22/84 18. Elevations (DF, RKB, RT, GR, etc.) GL 4050 19. Elev. Casinghead 4052

20. Total Depth 5020 21. Plug Back T.D. 5040 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name (Grayburg Premier) 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run

GRN

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#            | 820'      | 12 1/4"   | 350              |               |
| 4 1/2"      | 10.5#          | 5050'     | 7 7/8"    | 425              |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 5000      |            |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

4278-84 (2SPF) 4538-4543 (2SPF)  
4303-4308 (2SPF) 4583-4593 (2SPF)  
4397-4407 (2SPF) 4645-4650 (2SPF)  
4452-4457 (2SPF) 4653-4658 (2SPF)  
4480-4490 (2SPF)

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

| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED |
|------------------|-------------------------------|
| AC 5000 Gal      | 15% HCL                       |
| Frac 120,000# sd | & 84,906 Gal gel water        |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                           |                                |  |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|---------------------------|--------------------------------|--|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              |                           | Well Status (Prod. or Shut-in) |  |
| 1/22/84               |                 | Pump                                                                |                         |            |              |                           | Producing                      |  |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas-Oil Ratio                  |  |
|                       |                 |                                                                     | →                       | 20.87      | 77           | 120                       | 3690                           |  |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                                |  |
|                       |                 | →                                                                   | 20.87                   | 77         | 120          | 36                        |                                |  |

34. Disposition of Gas (sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Tony Karr

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

TITLE President

DATE 5/18/84