

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

|                       |   |
|-----------------------|---|
| NO. OF DEEDS RECEIVED |   |
| DISTRICT              |   |
| SANTA FE              | 1 |
| FILE                  | ✓ |
| U.S.G.S.              | 2 |
| LAND OFFICE           | 1 |
| OPERATOR              |   |

## CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

WELL COMPLETION OR RECOMPLETION AND LOG

AUG 18 1982

|                                                                    |
|--------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                         |
| State <input type="checkbox"/> <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                       |

## 10. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☒

O. C. D.

ARTESIA, OFFICE

OTHER

## b. TYPE OF COMPLETION

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

OTHER

P &amp; A

## 2. Name of Operator

Cibola Energy Corporation ✓

## 3. Address of Operator

P.O. Box 1668, Albuquerque, New Mexico 87103

## 4. Location of Well

UNIT LETTER J LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROMTHE East LINE OF SEC. 6 TWP. 11S RGE. 28E NMPM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Sherrill

## 9. Well No.

1

## 10. Field and Pool, or Wildcat

Wildcat San Andres

## 12. County

Chaves

## 15. Date Spudded

8-31-81

## 16. Date T.D. Reached

2-20-82

## 17. Date Compl. (Ready to Prod.)

7-30-82 (P&amp;A)

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

3728.9 Gr.

## 19. Elev. Casinghead

## 20. Total Depth

2093

## 21. Plug Back T.D.

1431'

## 22. If Multiple Compl., How Many

## 23. Intervals Drilled By

→

## Rotary Tools

1

## Cable Tools

0-2093'

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

## 25. Was Directional Survey Made

## 26. Type Electric and Other Logs Run

Compensated Density Side Wall Neutron Log, Induction Log

## 27. Was Well Cored

## 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"      | 20#            | 282'      | 10"       | 150 sx Class C w/2% CaCl |               |
| 4 1/2"      | 9.5#           | 1431'     | 8"        | 200 sx Class C w/2% CaCl | 300'          |
|             |                |           |           | 400                      |               |

## 29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |

## 30. TUBING RECORD

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

Perforated 4 shots at 1098'

Perf'd 1000-1012', 1022-1036', 2 shots per foot

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                   |
|----------------|-----------------------------------------------------------------|
| 1098           | squeezed 200 sks Class C Cmt w/ 2% CaCl, 6 lbs of salt per sack |

## 33. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping — Size and type pump)

Well Status (Prod. or Shut-in)

P &amp; A

| Date of Test       | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil — Bbl. | Gas — MCF    | Water — Bbl.              | Gas — Oil Ratio |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
|                    |                 |                         |                         |            |              |                           |                 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil — Bbl.              | Gas — MCF  | Water — Bbl. | Oil Gravity — API (Corr.) |                 |
|                    |                 |                         |                         |            |              |                           |                 |

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

## Test Witnessed By

## 35. List of Attachments

Pooled JO 2 2-26-82

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 Rutha VigilTITLE Drilling SecretaryDATE 08-11-82

# INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate 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 _____ 230'       | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 340'    | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 898'       | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 1440' | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| 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. 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 in Feet | Formation                | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------------------|------|----|-------------------|-----------|
| 0    | 230  | 230               | Salt and red shale       |      |    |                   |           |
| 230  | 1000 | 770               | Salt, sand and red shale |      |    |                   |           |
| 1000 | 1440 | 440               | Red sand and shale       |      |    |                   |           |
| 1440 | 2016 | 616               | Anhydrite and dolomite   |      |    |                   |           |
| 2016 | 2093 | 77                | Dolomite                 |      |    |                   |           |