

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               | 1 |
| FILE                   | 1 |
| U.S.G.S.               |   |
| LAND OFFICE            |   |
| OPERATOR               |   |

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

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

RECEIVED

2. TYPE OF COMPLETION

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

OTHER

NOV 17 1981

Name of Operator

Stevens Operating Corporation /

O.C.D.

Address of Operator

P. O. Box 2203, Roswell, New Mexico 88201

ARTESIA, OFFICE

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

O'Brien "E"

9. Well No.

5

10. Field and Pool, or Wildcat  
Twin Lakes-San Andres  
Assoc.11. LETTER I LOCATED 2310 FEET FROM THE South LINE AND 990 FEET FROM

12. County

Chaves

13. East LINE OF SEC. 1 TWP. 9S RGE. 28E NMPM

14. Date Spudded

9-20-81

15. Date T.D. Reached

2730'

16. Date Compl. (Ready to Prod.)

10-16-81

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

3970.7 GR 3975.7 KB

18. Elev. Casinghead

3970.7

19. Total Depth

2730'

20. Plug Back T.D.

2730'

21. If Multiple Compl., How Many

22. Intervals Drilled By

Rotary Tools

Cable Tools

0-TD

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

2617.5 - 2648.5 San Andres

24. Was Directional Survey Made

No

25. Type Electric and Other Logs Run

DLL, SNPL

26. 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 20#            | 130'      | 12 1/4"   | 75 sacks         |               |
| 4 1/2"      | 9.5#           | 2730'     | 7 7/8"    | 200 sacks        |               |

| LINER RECORD |     |        |              | TUBING RECORD |        |           |
|--------------|-----|--------|--------------|---------------|--------|-----------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET |
|              |     |        |              |               | 2 3/8" | 2509'     |

27. Perforation Record (Interval, size and number)

2617.5, 18, 18.5, 2623, 23.5, 24, 2631.5, 32, 32.5, 2647.5, 48, 48.5.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2617.5-2648.5  | 6000 gals 28%                 |

## 29. PRODUCTION

|                           |                 |                                                                         |                         |            |              |                                    |                 |
|---------------------------|-----------------|-------------------------------------------------------------------------|-------------------------|------------|--------------|------------------------------------|-----------------|
| 30. Date First Production |                 | 31. Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | 32. Well Status (Prod. or Shut-in) |                 |
| 10-16-81                  |                 | Pumping                                                                 |                         |            |              | Producing                          |                 |
| 33. Date of Test          | Hours Tested    | Choke Size                                                              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                       | Gas - Oil Ratio |
| 11-15 to 11-16            | 24              | 3/4"                                                                    |                         | 79.75      | 28.86        | 66                                 | 362-1           |
| 34. Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                                 | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)          |                 |
| 25#                       | 25#             |                                                                         | 79.75                   | 28.86      | 66           | 23                                 |                 |

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

Sold

Test Witnessed By

Curtis Stevens

36. List of Attachments

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 11-16-81

# INSTRUCTIONS

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 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 filed 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 _____            | 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 _____             | T. McCracken _____     |
| T. San Andres <u>1992</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | 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 <u>2617.5</u> to <u>2648.5</u> | 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 |
|------|------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0    | 68   | 68                   | Caliche & Red Beds       |      |    |                      |           |
| 68   | 944  | 876                  | Red Sand & Anhydrite     |      |    |                      |           |
| 944  | 1580 | 636                  | Anhydrite Salt, Red Beds |      |    |                      |           |
| 1580 | 1992 | 412                  | Anhydrite Sand, Dolo     |      |    |                      |           |
| 1992 | 2730 | 738                  | Lime (Dolomite)          |      |    |                      |           |