

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

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               | <input checked="" type="checkbox"/> |
| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| LG-5246                                   |                              |

7. Unit Agreement Name

8. Farm or Lease Name

Stone Brothers State

9. Well No.

2

10. Field and Pool, or Wildcat

Diablo-San-Andres

12. County

Chaves

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

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

RECEIVED

OCT 06 '88

2. Name of Operator

Collins Oil &amp; Gas Corporation

3. Address of Operator

P.O. Box 2443, Roswell, NM 88202-2443

4. Location of Well

UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 430 FEET FROMTHE East LINE OF SEC. 21 TWP. 10S RGE. 27E NMPM

15. Date Spudded 7-5-88 16. Date T.D. Reached 9-25-88 17. Date Compl. (Ready to Prod.) 9-30-88 18. Elevations (DF, RKB, RT, GR, etc.) 3858 GL 19. Elev. Casinghead 3856

20. Total Depth 2131 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

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

2062-2129 San-Andres

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Compensated Neutron &amp; Perforation Record

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       | 23             | 417       | 12 1/2    | 200 sks          |               |
| 5 1/2       | 15.50          | 2131      | 8         | 200 sks.         |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2-7/8 | 2090      |            |

|                                                                                                 |  |                                                |  |
|-------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|
| 31. Perforation Record (Interval, size and number)                                              |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |
| 16 4/10"                                                                                        |  |                                                |  |
| 2064, 2065, 2066, 2067, 2084, 2085, 2086, 2090, 2091, 2095, 2109, 2123. 2123, 2125, 2126, 2127, |  | DEPTH INTERVAL                                 |  |
|                                                                                                 |  | AMOUNT AND KIND MATERIAL USED                  |  |
|                                                                                                 |  | 2064-2127                                      |  |
|                                                                                                 |  | 5000 gal. 20% HCL                              |  |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 10-2-88               |                 | pump 2x1 1/2 x 10'                                                  |                         |            |              | Prod                           |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 10-3-88               | 24              |                                                                     |                         | 12         | TSTM         | 0                              |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
|                       | 30              |                                                                     | 12                      | TSTM       | 0            | 25                             |                 |

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

Test Witnessed By

W. A. Hammond

35. List of Attachments

Lease Use

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.

1-210 Tank

SIGNED

Ray H. Collins

TITLE

Pres. Collins Oil &amp; Gas Corp. DATE 10-6-88

# 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 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 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

T. Anhy 190  
T. Salt 400  
B. Salt 875  
T. Yates 375  
T. 7 Rivers 620  
T. Queen 950  
T. Grayburg 1240  
T. San Andres 1460  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## OIL OR GAS SANDS OR ZONES

No. 1, from 2062 to 2127  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, 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 None 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    | 190  | 190                  | Sand                    |      |    |                      |           |
| 190  | 400  | 210                  | Anhydrite with salt     |      |    |                      |           |
| 400  | 950  | 550                  | Anhydrite, salt, shale  |      |    |                      |           |
| 950  | 1120 | 170                  | Red & Gey Sand (Queens) |      |    |                      |           |
| 1120 | 1460 | 340                  | Red Sand                |      |    |                      |           |
| 1460 | 2062 | 602                  | Grey & Tan Limestone    |      |    |                      |           |
| 1662 | 2131 | 69                   | Black Dolomite w/ oil   |      |    |                      |           |