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MAY 08 1981

Form O-105  
Revised 10-80

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| 1. Indicate Type of Lease | Lease No. <input checked="" type="checkbox"/> <input type="checkbox"/> |
| 2. Date of Lease No.      | L-5852                                                                 |

|                                                                                                                                         |                |                                                                         |              |                                                                        |                                    |                                |            |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------|--------------|------------------------------------------------------------------------|------------------------------------|--------------------------------|------------|
| 10. TYPE OF WELL                                                                                                                        |                |                                                                         |              | 11. Indicate Type of Lease                                             |                                    |                                |            |
| OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>CO<sub>2</sub> supply</u>     |                |                                                                         |              | Lease No. <input checked="" type="checkbox"/> <input type="checkbox"/> |                                    |                                |            |
| 12. Name of Operator                                                                                                                    |                |                                                                         |              | 13. Date of Lease No.                                                  |                                    |                                |            |
| Cities Service Company                                                                                                                  |                |                                                                         |              | L-5852                                                                 |                                    |                                |            |
| 14. Address of Operator                                                                                                                 |                |                                                                         |              | 15. Field and Pool, or Wildcat                                         |                                    |                                |            |
| Box 1919, Midland, TX 79702                                                                                                             |                |                                                                         |              | Bravo Dome Area                                                        |                                    |                                |            |
| 16. Location of Well                                                                                                                    |                |                                                                         |              | 17. Unit Agreement Name                                                |                                    |                                |            |
| UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u>                          |                |                                                                         |              | 18. Field and Pool, or Wildcat                                         |                                    |                                |            |
| THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>18N</u> RGE. <u>30E</u> NMPM                                                              |                |                                                                         |              | 19. Country                                                            |                                    |                                |            |
| 15. Date Spudded                                                                                                                        |                |                                                                         |              | 20. Date of Lease No.                                                  |                                    |                                |            |
| 4/13/81                                                                                                                                 |                |                                                                         |              | L-5852                                                                 |                                    |                                |            |
| 16. Date T.D. Reached                                                                                                                   |                |                                                                         |              | 21. Date Compl. (Ready to Prod.)                                       |                                    |                                |            |
| 4/19/81                                                                                                                                 |                |                                                                         |              | 4/26/81                                                                |                                    |                                |            |
| 17. Date Compl. (Ready to Prod.)                                                                                                        |                |                                                                         |              | 22. Elevations (DF, RKB, RT, GR, etc.)                                 |                                    |                                |            |
| 4/26/81                                                                                                                                 |                |                                                                         |              | 4475' GR                                                               |                                    |                                |            |
| 23. Total Depth                                                                                                                         |                |                                                                         |              | 24. Elev. Casinghead                                                   |                                    |                                |            |
| 2252'                                                                                                                                   |                |                                                                         |              | 4475'                                                                  |                                    |                                |            |
| 25. Plug Back T.D.                                                                                                                      |                |                                                                         |              | 26. If Multiple Compl., How Many                                       |                                    |                                |            |
| 2196'                                                                                                                                   |                |                                                                         |              | 27. Intervals Drilled By                                               |                                    |                                |            |
| 2196'                                                                                                                                   |                |                                                                         |              | 0-TD 2252'                                                             |                                    |                                |            |
| 28. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |                |                                                                         |              | 29. Was Directional Survey Made                                        |                                    |                                |            |
| 1981 - 2030' - Tubb                                                                                                                     |                |                                                                         |              | NO                                                                     |                                    |                                |            |
| 30. Type Electric and Other Logs Run                                                                                                    |                |                                                                         |              | 31. Was Well Cored                                                     |                                    |                                |            |
| CNL - FDC - GR-Cal., DLL-MSFL, Deviation Survey                                                                                         |                |                                                                         |              | NO                                                                     |                                    |                                |            |
| 32. 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#            | 609'                                                                    | 12 1/4"      | 550 sacks                                                              | Circulated                         |                                |            |
| 5 1/2"                                                                                                                                  | 14#            | 2247'                                                                   | 7-7/8"       | 650 sacks                                                              | Circulated                         |                                |            |
| 33. LINER RECORD                                                                                                                        |                |                                                                         |              |                                                                        |                                    |                                |            |
| SIZE                                                                                                                                    | TOP            | BOTTOM                                                                  | SACKS CEMENT | SCREEN                                                                 | 34. TUBING RECORD                  |                                |            |
|                                                                                                                                         |                |                                                                         |              |                                                                        | SIZE                               | DEPTH SET                      | PACKER SET |
|                                                                                                                                         |                |                                                                         |              |                                                                        | 2-3/8" OD                          | 1902'                          | 1900'      |
| 35. Perforation Record (Interval, size and number)                                                                                      |                |                                                                         |              | 36. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                         |                                    |                                |            |
| 2 0.56" SPF @ 1981, 1986, 1987, 1990, 1991, 2008, 2009, 2010, 2011, 2025, 2026, 2027 & 2030'.                                           |                |                                                                         |              | 37. DEPTH INTERVAL                                                     |                                    |                                |            |
|                                                                                                                                         |                |                                                                         |              | 1981-2030                                                              |                                    |                                |            |
|                                                                                                                                         |                |                                                                         |              | 38. AMOUNT AND KIND MATERIAL USED                                      |                                    |                                |            |
|                                                                                                                                         |                |                                                                         |              | 3000 Gals 7 1/2" HCl acid                                              |                                    |                                |            |
| 39. PRODUCTION                                                                                                                          |                |                                                                         |              |                                                                        |                                    |                                |            |
| 40. Date First Production                                                                                                               |                | 41. Production Method (Flowing, gas lift, pumping - Size and type pump) |              |                                                                        | 42. Well Status (Prod. or Shut-in) |                                |            |
| 4/25/81                                                                                                                                 |                | Flowing                                                                 |              |                                                                        | Shut-in                            |                                |            |
| 43. Date of Test                                                                                                                        |                | 44. Hours Tested                                                        |              | 45. Choke Size                                                         |                                    | 46. Production Per Test Period |            |
| 4/26/81                                                                                                                                 |                | 24 Hrs                                                                  |              | 1/2"                                                                   |                                    | 75                             |            |
| 47. Flow Tubing Press.                                                                                                                  |                | 48. Casing Pressure                                                     |              | 49. Calculated 24-Hour Rate                                            |                                    | 50. Oil Gravity - API (Corr.)  |            |
| 350#                                                                                                                                    |                |                                                                         |              |                                                                        |                                    |                                |            |
| 51. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |                |                                                                         |              |                                                                        |                                    | 52. Test Witnessed by          |            |
| Shut-in                                                                                                                                 |                |                                                                         |              |                                                                        |                                    | T. McBrayer                    |            |
| 53. List of Attachments                                                                                                                 |                |                                                                         |              |                                                                        |                                    |                                |            |
| Deviation Survey                                                                                                                        |                |                                                                         |              |                                                                        |                                    |                                |            |
| 54. 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. |                |                                                                         |              |                                                                        |                                    |                                |            |
| 55. SIGNED                                                                                                                              |                | 56. TITLE                                                               |              | 57. DATE                                                               |                                    | 58. DATE                       |            |
| E. Spiller                                                                                                                              |                | Region Opr Mgr-Prod                                                     |              | 4/28/81                                                                |                                    | 4/28/81                        |            |

## 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 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 in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 33 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. Canven _____          | 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 _____ 1224   | T. Simpson _____         | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____ 1467     | T. McKee _____           | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____     | T. Dakota _____             | T. _____                |
| T. Blinberry _____         | T. Gr. Wash _____        | T. Morrison _____           | T. _____                |
| T. Tubb _____ 1969         | T. Granite _____         | T. Todilto _____            | T. _____                |
| T. Drinkard _____          | T. Delaware Sand _____   | T. Entrada _____            | T. _____                |
| T. Abo _____               | T. Bone Springs _____    | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____          | T. Santa Rosa _____ 720  | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. Yeso _____ 1561       | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. Cimarron A _____ 1952 | T. Penn. "A" _____          | T. _____                |
| T. Pre-Cambrian _____ 2143 |                          |                             |                         |

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

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 \_\_\_\_\_ 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    | 371  | 371                  | Sand & Red Beds |      |    |                      |           |
| 371  | 610  | 239                  | Shale & Sand    |      |    |                      |           |
| 610  | 1732 | 1122                 | Shale & Lime    |      |    |                      |           |
| 1732 | 2252 | 520                  | Sand & Shale    |      |    |                      |           |
|      |      |                      | T.D. 2252'      |      |    |                      |           |