

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |   |
|------------------------|---|
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| OPERATOR               |   |

5a. Indicate Type of Lease  
 5b. State ☒ Fee ☐  
 5c. State Oil & Gas Lease No.  
 L-5230

1. TYPE OF WELL *Bohm*  
 2. TYPE OF COMPLETION  
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐  
 OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
 PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

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MAR - 1 1982

7. Unit Agreement Name Unit  
 South Cottonwood Draw  
 8. Farm or Lease Name  
*South Cottonwood Draw Unit*  
 9. Well No.  
 #1  
 10. Field and Pool, or Wildcat  
 Wildcat *Wolfcamp*

3. Name of Operator  
 CELESTE C. GRYNBERG  
 4. Address of Operator  
 1050 17th Street, Suite 1950, Denver, CO 80265

6. Location of Well  
 UNIT LETTER *N* LOCATED *1980* FEET FROM THE *West* LINE AND *660* FEET FROM  
*South* LINE OF SEC. *29* TWP. *16S* RGE. *24E*

11. County  
 Eddy  
 15. Date Spudded  
 2/26/81  
 16. Date T.D. Reached  
 12/10/81  
 17. Date Compl. (Ready to Prod.)  
 2/1/82  
 18. Elevations (DF, RKB, RT, GR, etc.)  
 3691' GR  
 19. Elev. Casinghead  
 20. Total Depth  
 7083'  
 21. Plug Back T.D.  
 4518'  
 22. If Multiple Compl., How Many  
 23. Intervals Drilled By  
 Rotary Tools  
 0-7083  
 Cable Tools  
 24. Producing Interval(s), of this completion - Top, Bottom, Name  
 Wolfcamp 4292 - 4350'  
 25. Was Directional Survey Made  
 No

26. Type Electric and Other Logs Run  
 Dual Laterolog-MSFL; Density-Neutron  
 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#            | 930'      | 12 1/4    | 550 sx Class "C" 2% CaCl <sub>2</sub>  |               |
| 4 1/2"      | 11.6#          | 6432'     | 7 7/8"    | +350 class "C", circulated             |               |
|             |                |           |           | 1300 sxs, 5050 POZ, 2% gel             |               |
|             |                |           |           | 35 sxs Class "C", 2% CaCl <sub>2</sub> |               |

*Posted ID-3  
+ Comp. Book  
SI  
3-5-82*

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 4197      |            |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 4197      |            |

31. Perforation Record (Interval, size and number)  
 4292 - 4297'; 4324 - 4330'; 4334 - 4350'; 1 shot p/ft  
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 4292 - 4350' 800 gals MOD 202, 1000 SCF/bbl  
 N2

33. PRODUCTION

|                       |                                                                     |                                |                         |            |              |                           |                 |
|-----------------------|---------------------------------------------------------------------|--------------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |                         |            |              |                           |                 |
|                       |                                                                     | S.I.                           |                         |            |              |                           |                 |
| Date of Test          | Hours Tested                                                        | Choke Size                     | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
| 1/20/82               | 4 Hrs.                                                              | 1/4                            |                         |            | 11.8         |                           |                 |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate        | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 270 psi               | 577                                                                 | CAOF                           |                         | 580.3      |              |                           |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Test Witnessed By  
 Townley

35. List of Attachments  
 Pressure Test

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

Exploration Manager

DATE

2/2/82

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 25 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 depth shall also be reported. For multiple completions, from 10 to 14 shall be reported for each zone. The form is to be filed in quadruplicate except on State property, where six copies are required. See rule 1325.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                    |                  |                       |                   |
|--------------------|------------------|-----------------------|-------------------|
| T. Anhydrite       | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt            | T. Strawn 5976'  | T. Kirtland-Frontland | T. Penn. "C"      |
| B. Salt            | T. Atoka 6100'   | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates           | T. Miss 6440'    | 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 180' | T. Simpson       | T. Gallup             | T. Ignacio Qtzite |
| 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. Todillo            | T.                |
| T. Drinkard        | T. Delaware Sand | T. Entrada            | T.                |
| T. Abilene 3450    | T. Bone Springs  | T. Wingate            | T.                |
| T. Wolfcamp 3620   | 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 4292 to 4350 | No. 4, from to |
| No. 2, from 6253 to 6316 | 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 250 to 280 feet | San Andres |
| 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    | 180  | 180               | Rocks                         |      |    |                   |           |
| 180  | 3450 | 3270              | Anhydrite, L.S., and Dolomite |      |    |                   |           |
| 3450 | 3620 | 170               | Shale                         |      |    |                   |           |
| 3620 | 6960 | 3340              | L.S., and Shal                |      |    |                   |           |
| 6960 | 7000 | 40                | L.S. and Sandstone            |      |    |                   |           |
| 7000 | 7083 | 83                | Dolomite                      |      |    |                   |           |