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

Form C-105  
Revised 11-1-80

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| 1. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 2. State Oil & Gas Lease No.<br><b>B-229</b>                                                        |

|                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                    |
| 4. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |

|                                                        |
|--------------------------------------------------------|
| 5. Unit Agreement Name                                 |
| 6. Name of Lease Owner<br><b>Arnott Ramsay (NCT-E)</b> |
| 7. Well No.<br><b>12</b>                               |
| 8. Field and Loc., or Wellcat<br><b>Langlie Mattix</b> |

|                                                                  |
|------------------------------------------------------------------|
| 9. Name of Operator<br><b>Gulf Oil Corporation</b>               |
| 10. Address of Operator<br><b>P. O. Box 670, Hobbs, NM 88240</b> |

|                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. LOCATION OF WELL<br>UNIT LETTER <b>C</b> LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>16</b> TWP. <b>25S</b> RGE. <b>37E</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                   |                                        |                                                    |                                                            |                                   |
|-----------------------------------|----------------------------------------|----------------------------------------------------|------------------------------------------------------------|-----------------------------------|
| 12. Date of Log<br><b>12-2-81</b> | 13. Date Well Began<br><b>12-27-81</b> | 14. Date Compl. (Ready to Prod.)<br><b>3-18-82</b> | 15. Flowing to (Oil, HKB, RT, GK, etc.)<br><b>3142' GL</b> | 16. Elev. Casinghead<br><b>--</b> |
| 17. Total Depth<br><b>3803'</b>   | 18. Plugback TD<br><b>3762'</b>        | 19. If Multiple Compl., How Many<br><b>Single</b>  | 20. Intervals Completed by<br><b>0'-3803'</b>              | 21. History Tools<br><b>--</b>    |

|                                                                                                  |                                              |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|
| 22. From this interval, 1 inch diameter - Top, Bottom, Name<br><b>3432'-3678' Langlie Mattix</b> | 23. Was Directional Survey Made<br><b>No</b> |
| 24. Type of Completion - Other than Loss<br><b>C Densilog, C Neutron &amp; Dual Laterolog</b>    | 25. Was Well Cored<br><b>No</b>              |

| 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#            | 404'      | 12 1/2"   | 250 sx - circ    |               |
| 5 1/2"                                         | 14#            | 3803'     | 7-7/8"    | 1180 sx - circ   |               |

| LINER RECORD |     |        |              | TUBING RECORD |        |            |
|--------------|-----|--------|--------------|---------------|--------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | PACKER SET |
|              |     |        |              |               | 2-3/8" | 3682'      |

| 26. Test and Production (Interval, size and number)                                                      |  | 27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                                      |
|----------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------------------------------------------------------------------------------------|
| 3432-34', 3462-64', 3484-86', 3505-07', 3524-26', 3562-67', 3588-90', 3638-40', 3666-68' w/(2) 1/2" JHPF |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                                                        |
|                                                                                                          |  | 3432'-3668'                                    | 5000 gals 15% NEFE slic, (54) RCNB's, 57,500 gals pad, (32) RCNB's, 63,750# 20/40 sd |

| 28. PRODUCTION            |                    |                    |                    |                                                                      |           |             |                      |
|---------------------------|--------------------|--------------------|--------------------|----------------------------------------------------------------------|-----------|-------------|----------------------|
| 29. Date First Production |                    |                    |                    | 30. Date of Report (Flowing, gas lift, pumping - Size and type pump) |           |             |                      |
| 3-18-82                   |                    |                    |                    | Flowing                                                              |           |             |                      |
| Date of Test              | Hours Tested       | Barrels Produced   | Test Pressure      | Oil - bbl                                                            | Gas - MCF | Water - bbl | Grav - lb Bu         |
| 3-31-82                   | 24                 | -                  |                    | 14                                                                   | 21        | 154         | 1500                 |
| Flow Test Pressure        | Flow Test Pressure | Flow Test Pressure | Flow Test Pressure | Oil - bbl                                                            | Gas - MCF | Water - bbl | Grav - lb Bu (Corr.) |
| 25#                       | 0#                 |                    |                    | 14                                                                   | 21        | 154         | 34°                  |

|                                                                            |                         |
|----------------------------------------------------------------------------|-------------------------|
| 31. Disposition of Well (Sold, used for fuel, vented, etc.)<br><b>Sold</b> | 32. List of Attachments |
|----------------------------------------------------------------------------|-------------------------|

I, Area Engineer, 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 Area Engineer TITLE Area Engineer DATE 4-5-82

## INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 15 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and pressure logs run in the well and a summary of all special tests conducted, including drill stem tests. All bottom reported shall be measured in the bottom line of all newly drilled wells, the vertical depths shall also be reported. For multiple completion, Items 12 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land where six copies are required. See Rule 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                    |      |                  |                       |                  |
|--------------------|------|------------------|-----------------------|------------------|
| T. Anby            | 1094 | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | 1189 | T. Strawn        | T. Kirtland Fruitland | T. Penn. "C"     |
| B. Salt            | 2662 | T. Atoka         | T. Pictured Rocks     | T. Penn. "D"     |
| T. Yates           | 2810 | T. Miss          | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        |      | T. Devonian      | T. Menefee            | T. Madison       |
| T. Queen           | 3514 | T. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | 3713 | T. Montoya       | T. Mancos             | T. McCracken     |
| T. San Andres      |      | T. Simpson       | T. Gallup             | T. Ignacio Quize |
| T. Glorieta        |      | T. McKee         | Dase Greenhorn        | T. Granite       |
| T. Paddock         |      | T. Ellenburger   | T. Dakota             | T.               |
| T. Blueberry       |      | T. Gr. Wash      | T. Morrison           | T.               |
| T. Tubb            |      | T. Granite       | T. T. dilt            | T.               |
| T. Drinkard        |      | T. Delaware Sand | T. Entrada            | T.               |
| T. Abo             |      | T. Bone Springs  | T. Wingate            | T.               |
| T. Wolfcamp        |      | T.               | T. Charlie            | T.               |
| T. Penn.           |      | T.               | T. Permian            | T.               |
| T. Cisco (Bouch C) |      | T.               | T. Penn. "C"          | T.               |

## OIL OR GAS SANDS OF ZONES

No. 1, from 3432 to 3678 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    | 1094 | 1094                 | Red Bed          |      |    |                      |           |
| 1094 | 2810 | 1716                 | Salt & Anhy      |      |    |                      |           |
| 2810 | 3800 | 990                  | Sand, Dolo, Lime |      |    |                      |           |