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Form C-105
Revised 11-1-81

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

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| LG 322 | |

| | | | | | |
|---|--|---|--|--|--|
| 1a. TYPE OF WELL | | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name | |
| b. TYPE OF COMPLETION | | 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"/> | | 8. Farm or Lease Name | |
| 2. Name of Operator | | Gulf Oil Corporation | | 9. Well No. | |
| 3. Address of Operator | | P. O. Box 670, Hobbs, NM 88240 | | 10. Field and Pool, or Wildcat | |
| 4. Location of Well | | UNIT LETTER 0 LOCATED 330 FEET FROM THE South LINE AND 1650 FEET FROM East | | Saunders Permo Upper Per | |
| 15. Date Spudded | | 16. Date T.D. Reached | | 17. Date Compl. (Ready to Prod.) | |
| 10-22-82 | | 11-21-82 | | 2-18-83 | |
| 18. Elevations (DF, RKB, RT, GR, etc.) | | 19. Elev. Casinghead | | 20. Total Depth | |
| 4212' GL | | -- | | 10,150' | |
| 21. Plug Back T.D. | | 22. If Multiple Compl., How Many | | 23. Intervals Drilled By | |
| -- | | Single | | Rotary Tools 0'-10,150' | |
| 24. Producing intervals, of this completion - Top, Bottom, Name | | 25. Was Directional Survey Made | | 26. Type Electric and Other Logs Run | |
| 9840'-9983' Penn(Bough) | | Yes | | CNL-FDC DLLw/RXO | |
| 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 |
|-------------|----------------|-----------|-----------|---------------------|---------------|
| 11-3/4" | 42# | 421' | 14-3/4" | 400 sx -circ | |
| 8-5/8" | 32&24# | 4,184' | 11" | 1500 sx -circ | |
| 5 1/2" | 20# | 10,148' | 7-7/8" | 775 sx -TSTOC 5450' | |

| LINER RECORD | | | | TUBING RECORD | | | |
|--------------|-----|--------|--------------|---------------|--------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2-3/8" | 9766' | 9766' |

| | | | |
|--|--|--|--|
| 31. Perforation Record (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| 9967-69', 9974-76', 9981-83' w/(4) 1/2" JHPF | | DEPTH INTERVAL | |
| 9840-42', 9860-62', 9873-75', 9889-91' w/(4) 1/2" | | 9967-83' | |
| 9899-9903' w/(2) 1/2" JHPF | | 9840-9903' | |
| | | AMOUNT AND KIND MATERIAL USED | |
| | | 1250 gals 15% NEFE, 2000 gals 20% slick, 46 RCNB's, 9000 gals gel, 6000 gals 20% retarded acid, 2000# acid flakes, rock salt | |
| | | 500 gals 15% NEFE, 700 gals 20% slick, 60 RCNB's | |

| | | | |
|-------------------------|---|--|----------------------------|
| 33. PRODUCTION | | 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | |
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) | |
| 2-18-83 | Pumping | Prod | |
| Date of Test | Hours Tested | Choke Size | Production For Test Period |
| 2-23-83 | 24 | -- | 95 |
| Flow Taking Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. |
| 50# | 50# | 95 | 142 |
| | | Gas - MCF | 189 |
| | | Water - Bbl. | 189 |
| | | Oil Gravity - API (Corr.) | 40.70 |
| 35. List of Attachments | | Test Witnessed By | |
| | | | |

| | | |
|---|---------------|---------|
| 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 | DATE |
| RDPitue | Area Engineer | 2-24-83 |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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

Northwestern New Mexico

| | | | |
|-------------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ 1703 | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ 2133 | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ 2470 | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ 2655 | 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 _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ 5574 | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinberry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ 7028 | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ 7767 | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ 8900 | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ 9950 | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

| | |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------|------|----|-------------------|-----------|
| 0 | 1703 | 1703 | Red Beds | | | | |
| 1703 | 2470 | 767 | Anhy & Salt | | | | |
| 2470 | 4091 | 1621 | Sh & Anhy | | | | |
| 4091 | 5574 | 1483 | LS, Dol & Sh | | | | |
| 5574 | 7028 | 1454 | Anhy, Dol & Sh | | | | |
| 7028 | 9100 | 2072 | Dol, LS & Sh | | | | |
| 9100 | 9950 | 850 | LS & Sh | | | | |

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WELL NAME AND NUMBER LEA "VF" STATE NO. 2

LOCATION 330' from South line and 1,650' from East line of Section 16, Township 14 South
(Give Unit, Section, Township and Range) Range 33 East, in Lea County, New Mexico.

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR Gulf Oil E & P Company, Odessa Drilling Department, Odessa, Texas

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|--------------------------------|-----------------------------------|-----------------------------|
| <u>1/4⁰ @ 250'</u> | <u>3⁰ @ 8850'</u> | <u> </u> |
| <u>1/2⁰ @ 888'</u> | <u>2⁰ @ 9260'</u> | <u> </u> |
| <u>3/4⁰ @ 1356'</u> | <u>1 1/2⁰ @ 9589'</u> | <u> </u> |
| <u>1/2⁰ @ 1853'</u> | <u>1 1/2⁰ @ 10150'</u> | <u> </u> |
| <u>0⁰ @ 2345'</u> | <u> </u> | <u> </u> |
| <u>1⁰ @ 2835'</u> | <u> </u> | <u> </u> |
| <u>0⁰ @ 3270'</u> | <u> </u> | <u> </u> |
| <u>1/2⁰ @ 3765'</u> | <u> </u> | <u> </u> |
| <u>1/4⁰ @ 4500'</u> | <u> </u> | <u> </u> |
| <u>1/2⁰ @ 4874'</u> | <u> </u> | <u> </u> |
| <u>1/2⁰ @ 5488'</u> | <u> </u> | <u> </u> |
| <u>1/2⁰ @ 5894'</u> | <u> </u> | <u> </u> |
| <u>1/4⁰ @ 6421'</u> | <u> </u> | <u> </u> |
| <u>1/2⁰ @ 6945'</u> | <u> </u> | <u> </u> |
| <u>1⁰ @ 7995'</u> | <u> </u> | <u> </u> |

DRILLING CONTRACTOR GULF OIL E&P COMPANY

By: *J. L. Shacker*

Subscribed and sworn to before me this 23rd day of February, 19 83

Charles W. Shelton
Notary Public Charles W. Shelton

My Commission Expires: 3-31-85

Ector County, Texas