

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SEP 22 1982  
SANTA FE, NEW MEXICO 87501  
O. C. D.

RECEIVED

Form C-105  
Revised 10-1-79

|                        |                                     |
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| OPERATOR               | <input checked="" type="checkbox"/> |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
B-3635

6. TYPE OF WELL *Oil*  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

6. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Name of Operator

J. Cleo Thompson

8. Address of Operator

c/o Oil Reports & Gas Services, Inc. Box 763, Hobbs, NM 88240

9. Location of Well

10. UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 2630 FEET FROM

11. East LINE OF SEC. 2 TWP. 17S RGE. 30E NEPM

12. Date Spudded 8/11/82 16. Date T.D. Reached 8/19/82 17. Date Compl. (Ready to Prod.) 9/1/82 18. Elevations (DF, RAB, RT, CR, etc.) 3783.8 DF 19. Elev. Casinghead

20. Total Depth 3250 21. Plug Back T.D. 3210 22. If Multiple Compl., How Many 0 - TD 23. Intervals Drilled By Rotary Tools 24. Casing Tools

25. Producing interval(s), of this completion - Top, Bottom, Name

2898 - 3180 Greyburg - San Andres

26. Type Electric and Other Logs Run Microlog, Gamma Ray - Neutron 27. Was Well Cased No

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#            | 505       | 12 1/4    | 250              | None          |
| 5 1/2       | 15.5#          | 3249      | 7 7/8     | 750              | None          |
|             |                |           |           |                  | None          |

| LINER RECORD |     |        |              | TUBING RECORD |       |            |
|--------------|-----|--------|--------------|---------------|-------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE  | DEPTH SET  |
|              |     |        |              |               | 2 3/8 | 3144       |
|              |     |        |              |               |       | PACKER SET |
|              |     |        |              |               |       | No         |

| 28. Perforation Record (Interval, size and number)                                              |  | 29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                        |
|-------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------------------------------------------------------|
| 2898, 2928, 34, 51, 59, 60, 85, 3009, 22, 31, 40, 48, 53, 3176, 78, 80 with 1 shot per interval |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                          |
|                                                                                                 |  | 2898-3180                                      | 2,500 gal. NEFE 15% acid                               |
|                                                                                                 |  |                                                | 30,000 gal cross-linked gelled wtr, 50,000# 20/40 sand |

| 30. PRODUCTION                          |                            |                                                                                        |                                       |                          |                         |                                                     |                     |
|-----------------------------------------|----------------------------|----------------------------------------------------------------------------------------|---------------------------------------|--------------------------|-------------------------|-----------------------------------------------------|---------------------|
| 31. Date First Production <u>9/1/82</u> |                            | 32. Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping</u> |                                       |                          |                         | 33. Well Status (Prod. or Shut-in) <u>Producing</u> |                     |
| 34. Date of Test <u>9/12/82</u>         | 35. Hours Tested <u>24</u> | 36. Choke Size                                                                         | 37. Prod'n. Per Test Period <u>66</u> | 38. Oil - Bbl. <u>40</u> | 39. Gas - MCF <u>43</u> | 40. Water - Bbl. <u>606</u>                         | 41. Gas - Oil Ratio |
| 42. Flow Tubing Press.                  | 43. Casing Pressure        | 44. Calculated 24-Hour Rate                                                            | 45. Oil - Bbl.                        | 46. Gas - MCF            | 47. Water - Bbl.        | 48. Oil Gravity - API (Corr.)                       |                     |

49. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for lease fuel Test Witnessed By Floyd Bowman

50. List of Attachments

51. 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 Barbara Haller TITLE Agent DATE 9/20/82

## 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 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, 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. Anky _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____ 534        | T. Shawn _____         | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____ 1150       | 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 _____ 2898   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____ 3056 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Quartz _____ |
| T. Glorieta _____        | T. McKee _____         | Bone Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Bluebry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tebb _____            | T. Granite _____       | T. Todillo _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wellcamp _____        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____               | T. Pennian _____            | T. _____                |
| T. Cacao (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 2898 \_\_\_\_\_ to \_\_\_\_\_ 3180 \_\_\_\_\_ 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 \_\_\_\_\_ None Logged \_\_\_\_\_ 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    | 365  | 365                  | Sand                      |      |    |                      |           |
| 365  | 520  | 155                  | Sand & Anhydrite          |      |    |                      |           |
| 520  | 1453 | 933                  | Anhydrite, Salt & Red Bed |      |    |                      |           |
| 1453 | 3250 | 1797                 | Anhydrite & Lime          |      |    |                      |           |