

Submit to Appropriate  
District Office  
State Leases - 6 copies  
Fee Leases - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-99

CISF  
Blm  
Bjrm  
Eldg

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-015-31497                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>K - 4795                                                            |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                                                  |                                  |                                                            |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                  |                                  | 7. Lease Name or Unit Agreement Name<br>Palmillo State Com |                                                             |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP REPAIR <input type="checkbox"/> OTHER <input type="checkbox"/> |                                  | 8. Well No.<br>4                                           |                                                             |
| 2. Name of Operator<br>Gruy Petroleum Management Company                                                                                                                                                                                         |                                  | 9. Pool name or Wildcat<br>North Turkey Track, Morrow      |                                                             |
| 3. Address of Operator<br>P.O. Box 140907, Irving, TX 75014-0907                                                                                                                                                                                 |                                  |                                                            |                                                             |
| 4. Well Location<br>Unit Letter <u>L</u> : <u>1980'</u> Feet From The <u>South</u> Line and <u>660'</u> Feet From The <u>West</u> Line<br>Section <u>32</u> Township <u>18S</u> Range <u>29E</u> NMPM <u>Eddy</u> County                         |                                  |                                                            |                                                             |
| 10. Date Spudded<br>1-30-01                                                                                                                                                                                                                      | 11. Date T.D. Reached<br>3-12-01 | 12. Date Compl. (Ready to Prod.)<br>3-17-01                | 13. Elevations (DF& RKB, RT, GR, etc.)<br>3421GR            |
| 14. Elev. Casinghead                                                                                                                                                                                                                             |                                  |                                                            |                                                             |
| 15. Total Depth<br>11475'                                                                                                                                                                                                                        | 16. Plug Back T.D.<br>11423'     | 17. If Multiple Compl. How Many Zones?                     | 18. Intervals Drilled By<br>Rotary Tools All<br>Cable Tools |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>11116 - 11125' Morrow                                                                                                                                                       |                                  |                                                            | 20. Was Directional Survey Made<br>Yes                      |
| 21. Type Electric and Other Logs Run<br>DLL/MLL ZDL/CN/GR                                                                                                                                                                                        |                                  |                                                            | 22. Was Well Cored<br>No                                    |

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD            | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-----------------------------|---------------|
| 13 3/8"     | 48 #           | 444'      | 17 1/2"   | 475 sx Prem circ 143 sx     |               |
| 8 5/8"      | 32 #           | 3200'     | 12 1/4"   | 1275 sx C, Prem circ 127 sx |               |
| 5 1/2"      | 17 #           | 11475'    | 7 7/8"    | 1370 sx c, Prem TOC 2000'   |               |
|             |                |           |           |                             |               |
|             |                |           |           |                             |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2 3/8" | 11025'    |
|                  |     |        |              |                   |        |           |
|                  |     |        |              |                   |        |           |

|                                                                                       |                                                 |                               |
|---------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| 26. Perforation record (interval, size, and number)<br><br>11116' - 11125' Power Perf | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|                                                                                       | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|                                                                                       |                                                 |                               |
|                                                                                       |                                                 |                               |

**PRODUCTION**

|                                                                    |                        |                                                                                |                        |                   |                   |                                             |                          |
|--------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|-------------------|-------------------|---------------------------------------------|--------------------------|
| 28. Date First Production<br>3-22-01                               |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                   |                   | Well Status (Prod. or Shut-in)<br>Producing |                          |
| Date of Test<br>04/2/01                                            | Hours Tested<br>24     | Choke Size<br>13/64                                                            | Prod'n For Test Period | Oil - Bbl.<br>65  | Gas - MCF<br>2896 | Water - Bbl.<br>0                           | Gas - Oil Ratio<br>44554 |
| Flow Tubing Press.<br>2850                                         | Casing Pressure<br>-0- | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>65       | Gas - MCF<br>2896 | Water - Bbl.<br>0 | Oil Gravity - API - (Corr.)<br>55           |                          |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold |                        |                                                                                |                        |                   |                   | Test Witnessed By                           |                          |

30. List Attachments  
Inclination survey, and electric log

31. 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

Signature Zeno Farris Printed Name Zeno Farris Title Mgr. Ops Admin Date 04-19-01

## 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 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 25 through 29 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. Canyon _____        | 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 _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Morrow 11083 _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | 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.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, 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 .....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From  | To    | Thickness<br>in Feet | Lithology | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|-----------|------|----|----------------------|-----------|
| 11083 | 11475 | 392                  |           |      |    |                      |           |