

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Oil Cons. Div.-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991  
DESIGNATION AND SERIAL NO.  
NM26105

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                       |                                                                                 |                                                                          |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                             |                                                                                 | 7. UNIT AGREEMENT NAME<br>Pending                                        |                                                 |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____           |                                                                                 | 8. FARM OR LEASE NAME, WELL NO.<br>Liberty 24 Fed Com 1                  |                                                 |
| 2. NAME OF OPERATOR<br>Gruy Petroleum Management Co.                                                                                                                                                                                  |                                                                                 | 9. API WELL NO.<br>30-015-33094 <b>SI</b>                                |                                                 |
| 3. ADDRESS AND TELEPHONE NO.<br>P O Box 140907 Irving Tx. 75014-0907                                                                                                                                                                  |                                                                                 | 10. FIELD AND POOL, OR WILDCAT<br>Cottonwood Draw; Undesignated          |                                                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 1650' FNL & 1200' FWL<br>At top prod. interval reported below 1650' FNL & 1200' FWL<br>At total depth 1650' FNL & 1200' FWL |                                                                                 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 24; T25S; R26E |                                                 |
| 14. PERMIT NO. _____ DATE ISSUED _____                                                                                                                                                                                                |                                                                                 | 12. COUNTY OR PARISH<br>Eddy                                             |                                                 |
| 15. DATE SPUDDED<br>01-29-04                                                                                                                                                                                                          |                                                                                 | 13. STATE<br>NM                                                          |                                                 |
| 16. DATE T.D. REACHED<br>04-04-04                                                                                                                                                                                                     |                                                                                 | 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*<br>3272' GR                      |                                                 |
| 17. DATE COMPL. (Ready to prod.)<br>05-25-04                                                                                                                                                                                          |                                                                                 | 19. ELEV. CASINGHEAD                                                     |                                                 |
| 20. TOTAL DEPTH, MD & TVD<br>12300'                                                                                                                                                                                                   |                                                                                 | 21. PLUG, BACK T.D., MD & TVD<br>12220'                                  |                                                 |
| 22. IF MULTIPLE COMPL., HOW MANY*<br>→                                                                                                                                                                                                |                                                                                 | 23. INTERVALS DRILLED BY<br>→                                            |                                                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>11866' - 11956' Cottonwood Draw; Undesignated                                                                                                        |                                                                                 | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                   |                                                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Dual Spaced Neutron & DLL Microguard                                                                                                                                                          |                                                                                 | 27. WAS WELL CORED<br>No                                                 |                                                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                    |                                                                                 |                                                                          |                                                 |
| CASING SIZE/GRADE                                                                                                                                                                                                                     | WEIGHT, LB./FT.                                                                 | DEPTH SET (MD)                                                           | HOLE SIZE                                       |
| 13 - 3/8" J-55                                                                                                                                                                                                                        | 54.5 #                                                                          | 440'                                                                     | 17-1/2"                                         |
| 9-5/8" NS-110                                                                                                                                                                                                                         | 40#                                                                             | 5750'                                                                    | 12-1/4"                                         |
| 7" P-110                                                                                                                                                                                                                              | 26#                                                                             | 10369'                                                                   | 8-3/4"                                          |
| TOP OF CEMENT, CEMENTING RECORD                                                                                                                                                                                                       |                                                                                 |                                                                          |                                                 |
| 490 sx Prem Plus circ 150 sx to pit                                                                                                                                                                                                   |                                                                                 |                                                                          |                                                 |
| 1700 sx Inter C/PremPlus circ 80 sx to pit                                                                                                                                                                                            |                                                                                 |                                                                          |                                                 |
| 350 sx Int H/Sup H TOC 10103'                                                                                                                                                                                                         |                                                                                 |                                                                          |                                                 |
| AMOUNT PULLED                                                                                                                                                                                                                         |                                                                                 |                                                                          |                                                 |
| 29. LINER RECORD                                                                                                                                                                                                                      |                                                                                 |                                                                          |                                                 |
| SIZE                                                                                                                                                                                                                                  | TOP (MD)                                                                        | BOTTOM (MD)                                                              | SACKS CEMENT*                                   |
| 4-1/2"                                                                                                                                                                                                                                | 10103'                                                                          | 12300'                                                                   | 235 sx Sup H                                    |
| SCREEN (MD)                                                                                                                                                                                                                           |                                                                                 |                                                                          |                                                 |
| 30. TUBING RECORD                                                                                                                                                                                                                     |                                                                                 |                                                                          |                                                 |
| SIZE                                                                                                                                                                                                                                  | DEPTH SET (MD)                                                                  | PACKER SET (MD)                                                          |                                                 |
| 2 3/8"                                                                                                                                                                                                                                | 11745'                                                                          | 11745'                                                                   |                                                 |
| 31. PERFORATION RECORD (Interval, size and number)<br>11866' - 11956' 6 SPF 216 Holes                                                                                                                                                 |                                                                                 |                                                                          |                                                 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                        |                                                                                 |                                                                          |                                                 |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                   |                                                                                 | AMOUNT AND KIND OF MATERIAL USED                                         |                                                 |
|                                                                                                                                                                                                                                       |                                                                                 |                                                                          |                                                 |
|                                                                                                                                                                                                                                       |                                                                                 |                                                                          |                                                 |
|                                                                                                                                                                                                                                       |                                                                                 |                                                                          |                                                 |
| 33.* PRODUCTION                                                                                                                                                                                                                       |                                                                                 |                                                                          |                                                 |
| DATE FIRST PRODUCTION<br>05-25-04                                                                                                                                                                                                     | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                                                                          | WELL STATUS (Producing or shut-in)<br>Producing |
| DATE OF TEST<br>05-31-04                                                                                                                                                                                                              | HOURS TESTED<br>24                                                              | CHOKE SIZE<br>13.5/64                                                    | PROD'N. FOR TEST PERIOD<br>→                    |
| OIL—BBL.<br>-0-                                                                                                                                                                                                                       |                                                                                 | GAS—MCF.<br>3524                                                         |                                                 |
| WATER—BBL.<br>-0-                                                                                                                                                                                                                     |                                                                                 | GAS-OIL RATIO<br>N/A                                                     |                                                 |
| FLOW. TUBING PRESS.<br>2250                                                                                                                                                                                                           | CASING PRESSURE<br>1840                                                         | CALCULATED 24-HOUR RATE<br>→                                             | OIL GRAVITY-API (CORR.)<br>NA                   |
| OIL—BBL.<br>-0-                                                                                                                                                                                                                       |                                                                                 | GAS—MCF.<br>3524                                                         |                                                 |
| WATER—BBL.<br>-0-                                                                                                                                                                                                                     |                                                                                 |                                                                          |                                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                    |                                                                                 |                                                                          |                                                 |
| TEST WITNESSED BY                                                                                                                                                                                                                     |                                                                                 |                                                                          |                                                 |
| 35. LIST OF ATTACHMENTS<br>NM C-122, Electric logs and Inclination Summary                                                                                                                                                            |                                                                                 |                                                                          |                                                 |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                     |                                                                                 |                                                                          |                                                 |
| SIGNED <u>Watah K...</u>                                                                                                                                                                                                              |                                                                                 | TITLE Production Assistant                                               |                                                 |
| DATE July 9, 2004                                                                                                                                                                                                                     |                                                                                 |                                                                          |                                                 |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME         | TOP         |                  |
|-----------|-----|--------|-----------------------------|--------------|-------------|------------------|
|           |     |        |                             |              | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | Bone Springs | 5130        |                  |
|           |     |        |                             | Wolfcamp     | 8620        |                  |
|           |     |        |                             | Cisco        | 10230       |                  |
|           |     |        |                             | Strawn       | 10430       |                  |
|           |     |        |                             | Atoka        | 10663       |                  |
|           |     |        |                             | Morrow       | 11320       |                  |

Submit in duplicate to  
appropriate district office.  
See Rule 401 & Rule 1122

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

**RECEIVED**

Form C-122  
Revised October, 1999

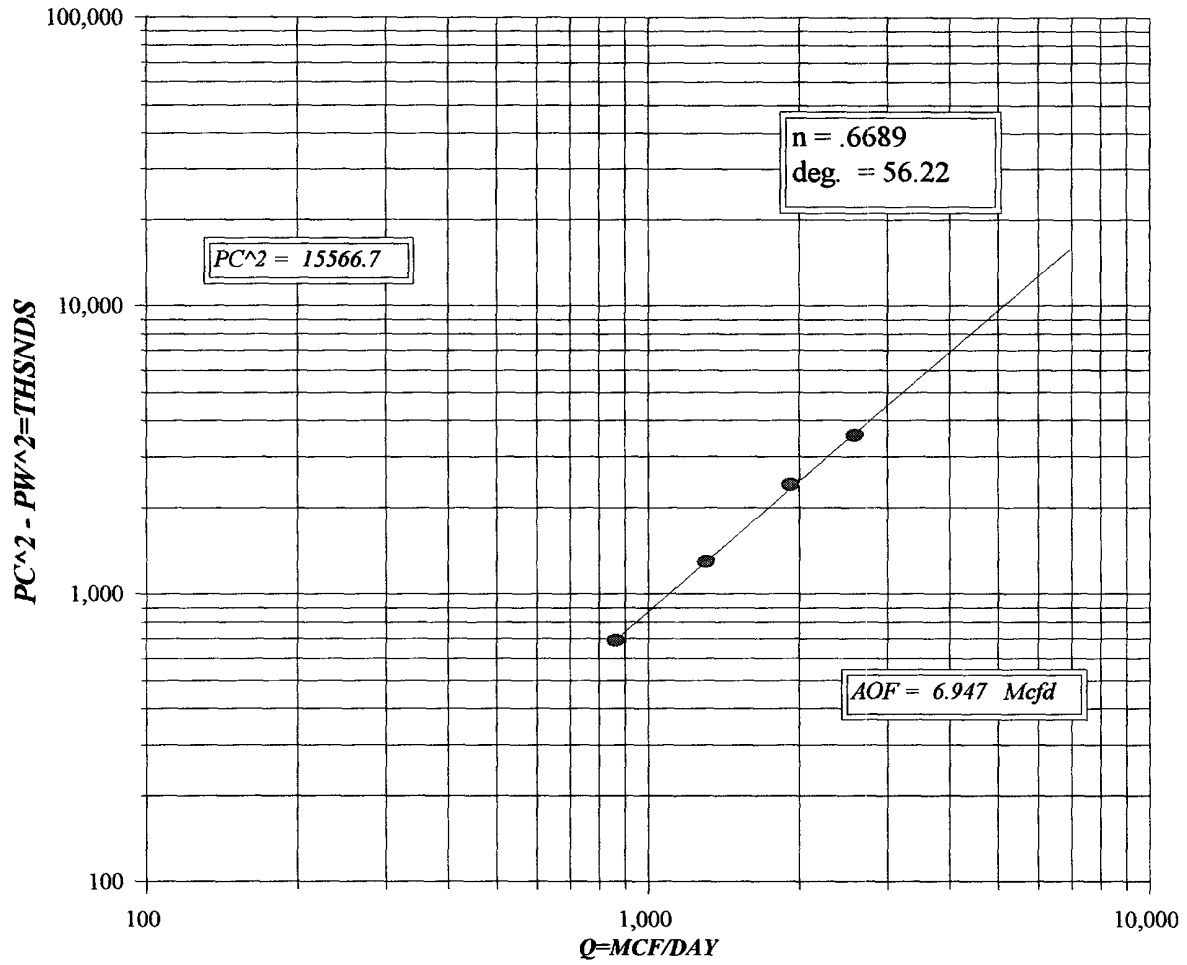
JUL 16 2004

**COO-ARTESIA**

**MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

|                                                                                                                           |                             |                                   |                             |                                                          |                                                                                                      |                                                    |                         |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|-----------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------|
| Operator<br>GRUY PET.MANAG.CO.                                                                                            |                             |                                   |                             | Lease or Unit Name<br>LIBERTY "24" FED COM               |                                                                                                      |                                                    |                         |
| Type Test<br><input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special |                             |                                   |                             | Test Date<br>5/25/04                                     |                                                                                                      | Well No.<br>1                                      |                         |
| Completion Date<br>5/13/04                                                                                                |                             | Total Depth<br>12300              |                             | Plug Back TD<br>12220                                    |                                                                                                      | Elevation<br>3272GL                                |                         |
| Csg. Size<br>4 1/2                                                                                                        | Wt.<br>11.6                 | d<br>4                            | Set At<br>12300             | Perforations:<br>From: 11866    To: 11956                |                                                                                                      | Unit Ltr - Sec - TWP - Rge<br>E 24 25S 26E         |                         |
| Tbg. Size<br>2 3/8                                                                                                        | Wt.<br>4.7                  | d<br>1.995                        | Set At<br>11745             | Perforations:<br>From:    To:                            |                                                                                                      | County<br>EDDY                                     |                         |
| Type Well-Single-Bradenhead-G.G. or G.O. Multiple<br>SINGLE                                                               |                             |                                   |                             | Packer Set At<br>11745                                   |                                                                                                      | Formation<br>MORROW                                |                         |
| Producing Thru<br>TUBING                                                                                                  |                             | Reservoir Temp.<br>167            |                             | Mean Annual Temp.<br>60                                  |                                                                                                      | Baro. Press.-P <sub>a</sub><br>13.2                |                         |
| Connection<br>SALES                                                                                                       |                             | L<br>11745                        |                             | H<br>11745                                               |                                                                                                      | Gg<br>0.571                                        |                         |
|                                                                                                                           |                             |                                   |                             | %CO <sub>2</sub><br>1.13                                 |                                                                                                      | %N <sub>2</sub><br>0.241                           |                         |
|                                                                                                                           |                             |                                   |                             | %H <sub>2</sub> S                                        |                                                                                                      | Prover<br>4.026                                    |                         |
|                                                                                                                           |                             |                                   |                             | Meter Run<br>4.026                                       |                                                                                                      | Taps<br>FLG                                        |                         |
| FLOW DATA                                                                                                                 |                             |                                   |                             | TUBING DATA                                              |                                                                                                      |                                                    |                         |
|                                                                                                                           |                             |                                   |                             | CASING DATA                                              |                                                                                                      |                                                    |                         |
| No.                                                                                                                       | Prover<br>Line<br>Size      | Orifice<br>x<br>Size              | Press<br>p.s.i.g.           | Diff.<br>h <sub>w</sub>                                  | Temp.                                                                                                | Press<br>p.s.i.g.                                  | Temp.                   |
| SI                                                                                                                        |                             |                                   |                             |                                                          |                                                                                                      | 3913                                               |                         |
| 1                                                                                                                         | 4.026 X 1.250               |                                   | 485                         | 14.5                                                     | 70                                                                                                   | 3840                                               | 1 HRS                   |
| 2                                                                                                                         | 4.026 X 1.250               |                                   | 500                         | 31.9                                                     | 70                                                                                                   | 3755                                               | 1 HRS                   |
| 3                                                                                                                         | 4.026 X 1.250               |                                   | 528                         | 62.9                                                     | 40                                                                                                   | 3596                                               | 1 HRS                   |
| 4                                                                                                                         | 4.026 X 1.250               |                                   | 572                         | 120                                                      | 56                                                                                                   | 3413                                               | 1 HRS                   |
| 5                                                                                                                         |                             |                                   |                             |                                                          |                                                                                                      |                                                    |                         |
| RATE OF FLOW CALCULATIONS                                                                                                 |                             |                                   |                             |                                                          |                                                                                                      |                                                    |                         |
| No.                                                                                                                       | COEFFICIENT<br>(24 Hour)    | $\sqrt{h_w P_m}$                  | Pressure<br>P <sub>m</sub>  | Flow Temp.<br>Factor Ft.                                 | Gravity Factor<br>F <sub>g</sub>                                                                     | Super Compress<br>Factor F <sub>pv</sub>           | Rate of Flow<br>Q. Mcfd |
| 1                                                                                                                         |                             |                                   |                             |                                                          |                                                                                                      |                                                    | 861                     |
| 2                                                                                                                         | TOTAL                       | FLOW                              | METER                       |                                                          |                                                                                                      |                                                    | 1306                    |
| 3                                                                                                                         |                             |                                   |                             |                                                          |                                                                                                      |                                                    | 1927                    |
| 4                                                                                                                         |                             |                                   |                             |                                                          |                                                                                                      |                                                    | 2587                    |
| 5                                                                                                                         |                             |                                   |                             |                                                          |                                                                                                      |                                                    |                         |
| No.                                                                                                                       | P <sub>r</sub>              | Temp. R                           | T <sub>r</sub>              | Z                                                        | Gas Liquid Hydrocarbon Ratio    N/A    Mcf/bbl.                                                      |                                                    |                         |
| 1                                                                                                                         |                             |                                   |                             |                                                          | A.P. I. Gravity of Liquid Hydrocarbons    N/A    Deg.                                                |                                                    |                         |
| 2                                                                                                                         |                             |                                   |                             |                                                          | Specific Gravity Separator Gas    0.571    XXXXXX                                                    |                                                    |                         |
| 3                                                                                                                         | TOTAL                       | FLOW                              | METER                       |                                                          | Specific Gravity Flowing Fluid    XXXXXX                                                             |                                                    |                         |
| 4                                                                                                                         |                             |                                   |                             |                                                          | Critical Pressure    675    P.S.I.A.    P.S.I.A.                                                     |                                                    |                         |
| 5                                                                                                                         |                             |                                   |                             |                                                          | Critical Temperature    342    R    R                                                                |                                                    |                         |
| P <sub>c</sub> 3944.2    P <sub>w</sub> 15566.7                                                                           |                             |                                   |                             |                                                          |                                                                                                      |                                                    |                         |
| No.                                                                                                                       | P <sub>t</sub> <sup>2</sup> | P <sub>w</sub>                    | P <sub>w</sub> <sup>2</sup> | P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> | (1) $P_c^2 = \frac{4.379}{P_c^2 - P_w^2}$ (2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.685$ |                                                    |                         |
| 1                                                                                                                         |                             | 3857.3                            | 14878.6                     | 688.1                                                    |                                                                                                      |                                                    |                         |
| 2                                                                                                                         |                             | 3777.7                            | 14271.1                     | 1295.6                                                   |                                                                                                      |                                                    |                         |
| 3                                                                                                                         |                             | 3630                              | 13180.2                     | 2386.5                                                   |                                                                                                      |                                                    |                         |
| 4                                                                                                                         |                             | 3465.8                            | 12011.7                     | 3555                                                     |                                                                                                      |                                                    |                         |
| 5                                                                                                                         |                             |                                   |                             |                                                          | AOF = Q $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 6.497$                                       |                                                    |                         |
| Absolute Open Flow    6.497                                                                                               |                             |                                   |                             | Mcf/d @ 15.025                                           |                                                                                                      | Angle of Slope (°):    56.22    Slope n:    0.6689 |                         |
| Remarks:    * NO LIQUID MADE DURING TEST.                                                                                 |                             |                                   |                             |                                                          |                                                                                                      |                                                    |                         |
| Approved By Division:                                                                                                     |                             | Conducted By:<br>PRO WELL TESTING |                             | Calculated By:<br>MERV BUECKER                           |                                                                                                      | Checked By:<br>BM                                  |                         |

**GRUY PET.MANAGEMENT**  
**LIBERTY "24" FED COM #1**







# Laboratory Services, Inc.

4016 Fiesta Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline  
Attention: Mr. Merv Buecker  
P. O. Box 791  
Hobbs, New Mexico 88241

SAMPLE:  
IDENTIFICATION: Liberty 24 Fed. Com. #1  
COMPANY: Gruy Petroleum  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/25/04 1:00 pm  
ANALYSIS DATE: 5/26/04  
PRESSURE - PSIG 500  
SAMPLE TEMP. °F 60  
ATMOS. TEMP. °F 90

GAS (XX) LIQUID ( )  
SAMPLED BY: J. Rice  
ANALYSIS BY: Vickie Biggs

REMARKS:

## COMPONENT ANALYSIS

| COMPONENT              | MOL<br>PERCENT | GPM                   |
|------------------------|----------------|-----------------------|
| Hydrogen Sulfide (H2S) |                |                       |
| Nitrogen (N2)          | 0.241          |                       |
| Carbon Dioxide (CO2)   | 1.130          |                       |
| Methane (C1)           | 97.644         |                       |
| Ethane (C2)            | 0.910          | 0.243                 |
| Propane (C3)           | 0.075          | 0.021                 |
| I-Butane (IC4)         | 0.000          | 0.000                 |
| N-Butane (NC4)         | 0.000          | 0.000                 |
| I-Pentane (IC5)        | 0.000          | 0.000                 |
| N-Pentane (NC5)        | 0.000          | 0.000                 |
| Hexane Plus (C6+)      | 0.000          | 0.000                 |
|                        | 100.000        | 0.264                 |
| BTU/CU.FT. - DRY       | 1004           | MOLECULAR WT. 18.5336 |
| AT 14.650 DRY          | 1001           |                       |
| AT 14.650 WET          | 984            |                       |
| AT 14.73 DRY           | 1007           |                       |
| AT 14.73 WET           | 989            |                       |
| SPECIFIC GRAVITY -     |                |                       |
| CALCULATED             | 0.571          |                       |
| MEASURED               |                |                       |

OPERATOR: GRUY PETROLEUM  
WELL/LEASE: LIBERTY 24 FED COM 1  
COUNTY: EDDY, NM

080-0022

RECEIVED  
JUN 25 2004  
MAILROOM

STATE OF NEW MEXICO  
DEVIATION REPORT

|       |       |        |       |
|-------|-------|--------|-------|
| 400   | 1     | 8,897  | 1 1/4 |
| 717   | 1     | 9,155  | 2     |
| 1,224 | 1 1/2 | 9,505  | 2 1/2 |
| 1,440 | 1 1/2 | 9,759  | 1 1/2 |
| 1,830 | 2 3/4 | 10,107 | 1/4   |
| 2,017 | 1 3/4 | 11,027 | 1 3/4 |
| 2,208 | 2 1/4 | 11,956 | 1 3/4 |
| 2,399 | 2 1/4 | 12,300 | 1 3/4 |
| 2,538 | 1     |        |       |
| 2,811 | 1     |        |       |
| 3,109 | 1     |        |       |
| 3,383 | 1 1/2 |        |       |
| 3,491 | 1     |        |       |
| 3,741 | 1     |        |       |
| 4,020 | 1     |        |       |
| 4,402 | 1 1/2 |        |       |
| 4,780 | 1     |        |       |
| 5,026 | 1 1/2 |        |       |
| 5,310 | 1     |        |       |
| 5,568 | 1     |        |       |
| 5,758 | 3/4   |        |       |
| 6,317 | 1 1/4 |        |       |
| 6,857 | 3/4   |        |       |
| 7,313 | 3/4   |        |       |
| 7,850 | 1 1/2 |        |       |
| 8,139 | 1     |        |       |
| 8,425 | 3/4   |        |       |

RECEIVED  
JUL 16 2004  
OCD-ARTESIA

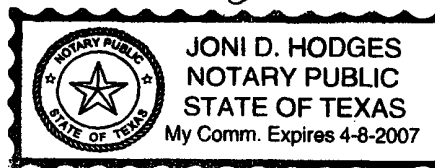
By: Steve Moore

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 30th day of April, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                            |                                                |                                   |
|----------------------------|------------------------------------------------|-----------------------------------|
| API Number<br>30-015-33094 | Pool Code                                      | Pool Name<br>Morrow; Undesignated |
| Property Code              | Property Name<br>LIBERTY 24 FEDERAL COM        | Well Number<br>1                  |
| OGRID No.<br>162683        | Operator Name<br>GRUY PETROLEUM MANAGEMENT CO. | Elevation<br>3272'                |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E             | 24      | 25-S     | 26-E  |         | 1650'         | NORTH            | 1200'         | WEST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot No.          | Section              | Township                | Range                | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|------------------------|----------------------|-------------------------|----------------------|---------|---------------|------------------|---------------|----------------|--------|
|                        |                      |                         |                      |         |               |                  |               |                |        |
| Dedicated Acres<br>320 | Joint or Infill<br>N | Consolidation Code<br>C | Order No.<br>Pending |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i></p> <p>Signature<br/>Zeno Farris<br/>Printed Name<br/>Manager Operations Admin<br/>Title<br/>July 9, 2004<br/>Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>August 07, 2003</p> <p>Date Surveyed<br/>Signature &amp; Seal of Professional Surveyor<br/>Ronald E. Edson<br/>Certificate No. RONALD E. EDSON 3230<br/>GARY EDSON 12641</p> |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|