Form 3160-4 (September 2001)

## UNITED STATES DEPARTMENT OF THE INTERIOR

## OCD-HOBBS

FORM APPROVED OMB NO. 1004-0137

BUREAU OF LAND MANAGEMENT Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LO 5: Lease Serial No. 6. If Indian, Allottee or Tribe Name Oil Well Gas Well Dry la. Type of Well Mew Well Work Over Deepen Plug Back MARiff Resynns b. Type of Completion: 7. Unit or CA Agreement Name and No. 2. Name of Operator 8 Mease Name and Well No. Mewbourne Oil Company 14744 Norte 13 Federal #1 3a. Phone No. (include area code) 3. Address 9. API Well No. 505-393-5905 PO Box 5270 Hobbs, NM 88240 30-025-38575 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* 10. Field and Pool, or Exploratory Undes Morrow 1980' FNL & 760' FEL, Unit H At surface 11. Sec., T., R., M., on Block and Survey or Area Sec 13-T19S-R32E At top prod. interval reported below same 13. State 12. County or Parish Lea County NM At total depth same 17. Elevations (DF, RKB, RT, GL)\* 16. Date Completed 15. Date T.D. Reached 14. Date Spudded D&A Ready to Prod. 3636' GL 01/10/08 11/28/07 18. Total Depth: MD 13725' 19. Plug Back T.D.: MD 13690' Depth Bridge Plug Set: MD NA TVD TVD Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? No Yes (Submit report) Ø Was DST run? No  $\square$ Yes (Submit copy) Directional Survey? No CBL, CCL,GR, DLL & DNw/GR 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Slurry Vol. Stage Cementer Amount Pulled Cement Top\* Bottom (MD) Size/Grade Wt. (#/ft.) Top (MD) Type of Cement (BBL) Hole Size Depth NA 1100 C 342 Surface 54.5/40 1350 17 1/2 13 3/8 K/N 0 NA 2000 C 654 Surface 5005 9 5/8 N//K 48 0 12 1/4 NA 235 Surface 13725 1st 850 H 5 1/2 P 17 0 8 3/4 4080' NA 2nd 1075 H 314 13725" 24. Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Size Size Depth Set (MD) 13008' 2 7/8" 26. Perforation Record 25. Producing Intervals Perf. Status Perforated Interval Size No. Holes Formation **Bottom** TOP A) Morrow 13192" to 13258 0.24" 68 open 129051 13584 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval Acidize with 3000 gals 7 1/2%HCL NeFe acid & ball sealer. Frac w/60000 gals 70Q Binary & 40000# 20/40 Sinterball. 13192' - 13258' 28. Production - Interval A Water BBL Oil Gravity Gas MCF Production Method Date First Test Oil BBL Hours Gravity Production Corr. API Produced ACCEPTED FOR RECORD 40 0.675 flowing 01/26/08 02/15/08 100 Csg. Well Status 24 Hr. Rate Oil Gas Water Gas: Oil Choke Tbg. Press. BBL MCF BBL Flgw. Size Press MAR 1 3 2008 50 135 54 33750 Producing N/A 28a. Production - Interval B Oil Gravity Date First Test Hours Test Gas Water Production Method Production BBL MCF BBL Gravity Produced JERRY FANT PETROLEUM GEOLOGIST

Gas: Oil

Gas MCF

Water

Well Status

24 Hr.

Rate

Oil

Call Press

Tbg. Press.

Flwg.

Choke

| 28b. Produ                        | ction - Inte             | rval C          |                          |             |                                |                            |  |                        |                                  |                               |  |
|-----------------------------------|--------------------------|-----------------|--------------------------|-------------|--------------------------------|----------------------------|--|------------------------|----------------------------------|-------------------------------|--|
| Date First<br>Produced            | Test<br>Date             | Hours<br>Tested | Test<br>Production       | Oil<br>BBL  | Gas<br>MCF                     | Water<br>BBL               | Oil Gravity<br>Corr. API                     | Gas<br>Gravity         | Production Method                |                               |  |
| Choke<br>Size                     | Tbg Press<br>Flwg.<br>SI | Csg.<br>Press   | 24 Hr.<br>Rate           | Oil<br>BBL  | Gas<br>MCF                     | Water<br>BBL               | Gas. Oil<br>Ratio                            | Well Status            |                                  |                               |  |
| 28c. Produ                        | ction - Inte             | rval D          | <u>.</u>                 | !           |                                |                            |  |                        |                                  |                               |  |
| Date First<br>Produced            | Test<br>Date             | Hours<br>Tested | Test<br>Production       | Oil<br>BBL  | Gas<br>MCF                     | Water<br>BBL               | Oil Gravity<br>Corr. API                     | Gas<br>Gravity         |                                  |                               |  |
| Choke<br>Size                     | Thg Press<br>Flwg.<br>SI | Csg.<br>Press   | 24 Hr.<br>Rate           | Oil<br>BBL  | Gas<br>MCF                     | Water<br>BBL               | Gas Oil<br>Ratio                             | Well Status            | Well Status                      |                               |  |
| 29. Dispos                        | ition of Ga              | s (Sold use     | ed for fuel, v           | vented, etc | .)                             |                            |  |                        |                                  |                               |  |
| SOLD<br>30 Summi                  | ary of Poro              | us Zones (      | Include Aq               | uifers):    |                                | ·                          |  | 31 Formati             | ion (Log) Markers                |                               |  |
| Show<br>tests,                    | all import               | ant zones       | of porosity              | and conte   | nts thereof:<br>I, time tool o | Cored intervopen, flowing  | als and all drill-ste<br>and shut-in pressur | em                     | ion (Log) Markers                |                               |  |
| Form                              | Formation                |                 | Bottom                   |             | Descriptions, Contents, etc.   |                            |  |                        | Name                             | Top<br>Meas. Depth            |  |
| Rus                               | Rustler                  |                 |                          |             |                                |                            |  |                        |                                  |                               |  |
| Yates                             |                          | 2988            |                          |             |                                |                            |  | }                      |                                  |                               |  |
| Capitan                           |                          | 3308            |                          |             |                                |                            |  |                        |                                  |                               |  |
| Delaware                          |                          | 6235            |                          |             |                                |                            |  |                        |                                  |                               |  |
| Bone Spring                       |                          | 7618            |                          |             |                                |                            |  |                        |                                  |                               |  |
| Wolfcamp                          |                          | 10610           |                          |             |                                |                            |  |                        |                                  |                               |  |
| Canyon                            |                          | 11765           |                          |             |                                |                            |  |                        |                                  |                               |  |
| Strawn                            |                          | 12102           |                          |             |                                |                            |  |                        |                                  |                               |  |
| Atoka                             |                          | 12476           |                          |             |                                |                            |  |                        |                                  |                               |  |
| Morrow                            |                          | 12905           |                          |             |                                |                            |  |                        |                                  |                               |  |
| Barnett                           |                          | 13584           |                          |             |                                |                            |  |                        |                                  |                               |  |
| Chester                           |                          | 13628           |                          |             |                                |                            |  |                        |                                  |                               |  |
| LTD                               |                          | 13736           |                          |             |                                |                            |  |                        |                                  |                               |  |
| 32. Addıt                         | ional remar              | ks (include     | plugging p               | rocedure):  |                                |                            |  |                        |                                  |                               |  |
|                                   |                          |                 |                          |             |                                |                            |  |                        |                                  |                               |  |
|                                   |                          |                 |                          |             |                                |                            |  |                        |                                  |                               |  |
|                                   |                          | ·               |                          |             |                                |                            |  | N                      |                                  |                               |  |
| _                                 | enclosed a               |                 |                          |             | 0                              |                            | 0  | 4 -                    |                                  |                               |  |
| _                                 |                          |                 | ogs (1 full sing and cem |             |                                | Geologic Re<br>Core Analys | _  | Report 4 I             | Directional Survey<br>t and C104 |                               |  |
| 34. I here                        | by certify t             | hat the for     | egoing and a             | attached in | formation is                   | complete and               | d correct as determi                         | ned from all avail     | lable records (see attached i    | nstructions)*                 |  |
| Name (please print) Jackie Lathan |                          |                 |                          |             |                                |                            | Title Hobbs                                  | Title Hobbs Regulatory |                                  |                               |  |
| Signa                             | iture                    | Jac             | Kie                      | X           | atha                           | m                          | Date03/03                                    | 3/08                   |                                  |                               |  |
| Title 18 U                        | J.S.C. Secti             | on 1001 ar      | nd Title 43 l            | U.S.C. Sec  | tion 1212 m                    | nake it a crim             | e for any person ki                          | nowingly and will      | Ifully to make to any depar      | tment or agency of the United |  |
|                                   |                          | /               |                          |             | .,                             |                            |  |                        |                                  |                               |  |