Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2004

| BUREAU OF LAND MANAGEMENT | | | | | | | | | | | | OMB NO. 1004-0137 Expires: January 31, 2004 5. Lease Serial No. | | | | | |
|--|--|--------------------|------------|-----------|------------------|-----------------|-------------------------|------------|--------------------|--------------------------------------|-------------|---|--------------------------------------|-----------------------------------|-------------|----------------------------------|-------------|
| | WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | N | NM-14758 | | | | |
| la. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr. | | | | | | | | | | | - 1 | 6. If Indian, Allottee or Tribe Name | | | | | |
| Other | | | | | | | | | | | | | 7. Unit or CA Agreement Name and No. | | | | |
| 2. Name | of Operato | r | | Other | | | | | | | | | | | | | |
| Mewbourne Oil Company 14744 | | | | | | | | | | | | 8. Lease Name and Well No. | | | | | |
| 3. Address 3a. Phone No. (include area code) | | | | | | | | | | | | Limousine 15 FE Fed #1H 9. API Well No. | | | | | |
| PO Box 5 | 270 Ho | bbs, N | M 88 | 240 | | | | 575 | -393-59 | 005 | , | | i i | -015-38 | | | , |
| 4. Locatio | n of Well | (Repoi | rt loca | tion clea | arly and in acc | cordance with | Federal | require | | | | | | | | r Exploratory | K |
| At surface 2290' FNL & 2275' FEL, Unit Letter G | | | | | | | | | | | CEIV | | | | | eta Yeso 97 on Block and S | |
| At top | prod. inte | rval re | portec | l below | | | | | | MAR | 09 20 | 011 | | ог А | | 20S-R25E 13. State | |
| | | | NL & | 350 ' FV | VL, Unit Lette | r E | | | , | | D ART | ES | IA E | ldy Cou | inty | NM | |
| is said the reaction | | | | | | | | | | Date Completed D&A Ready to Prod. | | | | 17. Elevations (DF, RKB, RT, GL)* | | | |
| 11/07/10 | Depth: M | (D 51 | 1061 | 11/17 | | U D 1 T D |) (D) | 5164 | | 17 | 20 D. d | . m | | 15' GL | <u>.</u> | | |
| - | . 1 | ΓVD 2 | 2737' | | | lug Back T.D | TVD | 2737' | | | 20. Depth | n Bria; | ge Plug Se | | ID VD | | |
| 21. Type E | Electric & (| Other l | Mecha | nical Lo | ogs Run (Subm | nit copy of eac | h) | | | | 22. Was | | | M No | | (Submit analysis |) |
| o (on | (CN) | | | | | | | | | | | DST r | | M No | | (Submit report) (Submit copy) | |
| Gyro / GR | | er Reco | ord (R | enort all | strings set in v | vell) | | | | | Direc | CHOHai | Survey? | <u> </u> | 165 | (Submit copy) | |
| 3. Casing and Liner Record (Rep. Hole Size Size/Grade Wt. (#) | | | | Top (MD) | Bottom (MI | D) Sta | Stage Cementer Depth | | | f Sks. & Slurry Vo | | | Cement Top* | | Amount Pull | ed | |
| | | | | | | | | | | | | | | | | | |
| 12 1/4" | | | 6 | 0 | 975' | | | | 600 H&C | | | 146 | surface | | NA | | |
| 8 3/4" 7 7/8" | | | | 7 | 0 | 3126' | - F | F00 0 2250 | | 600 | | | 106 | 5.10 5 000 | | NA | |
| 1 1/8 | 4 1/2 | <u>-</u> | 11 | .6 | 3126 | 5176 | 1 1 | OC @ 22: | 20. | | 00 | | 186 | s | urface | NA NA | |
| | | | | | | † | | | | | | | | - | | | |
| 4. Tubing | g Record | | | | | | | | | | | | | | | | |
| Size | Deptl | h Set (| MD) | Packer | Depth (MD) | Size | Dep | th Set (N | ID) P | acker D | epth (MD) | | Size | Dep | th Set (MD) | Packer Depth | (MD) |
| 2 7/8" | | 2360' | | | NA | | | | <u> </u> | | | L | | <u> </u> | | | |
| 25. Produc | ing Interv Formation | | | | | | 26. | Perfora | | | | 0: | 1 37 7 | T. 1 | | D. C. Ctt | |
| A) Yeso | Pormatic | <u> </u> | | | TOP | | | | erforated Interval | | | | | | | Perf. Status | |
| 3) | | | | 1 - 2 | 274' TVD | 2816' TVD | - | 3312 | - 3130 (| MID) | | <u> </u> | | 0 | | open | |
|) C) | | | | | | | - | · | • | | | | 1 | | | | |
| D) | | | | | | | | | | | | | 11 | | | -(12/2/-/- | |
| | | | ent, Ce | ment Sc | queeze, Etc. | | | | | | | | 1, 10 | ا مند سي | t en k# 1 | And it is a great print | |
| | Depth Inter | rval | | | | | | | | | Type of M | Aateria | ıl | | | | <u> </u> |
| 312' to 515 | 0' | | | Frac | w/10,000 gals 15 | 5% HCl & 1,180, | ,500 gals1 | 0# gel ca | rrying 5 | 40,000# 2 | 20/40 Sand. | | | | FEB 2 | 7 2011 | <u> </u> |
| - | | | | + | | | · | | | | | | | | 1 1 | , , LOII | <u> </u> |
| | | | | | | | | | | | | | | | \$ 6m | 10 | <u> </u> |
| 28. Produ | ction - Inte | rval A | | | | | | | | | | | i , | KURF | ALLOFIAN | ID MANAGEM | FNT |
| | | Test Production | Oil BBL | | Water BBL | | | , | Gas Gravity | | Production | | | FIELD OFFICE | | | |
| 01/25/11 | 2/8/11 | | | | | | 8 | 0.77 | | umping | <i></i> | | | | | | |
| Choke | Choke Tbg. Press. Csg. 2 | | 24 Нг. | Oil | Gas | Water | Ga | Gas: Oil | | Well Status | | | | | | | |
| Size | Flgw. Sl | Press | | Rate | | BBL MCF BBL | | Ratio | | | | | | | | | |
| NA 8a Produ | 80 ction - Inte | rval B | | | 131 | 62 | 1072 | | 473 | 5 | open | | | | | | |
| Date First | Test | Hour. | | Test | Oil | Gas | Water | Oil | Gravity | | Gas | T | Production M | lethod | | | |
| Produced | Date | Teste | | Productio | | | BBL | | rr. API | | Gravity | | | | | | |

Gas: Oil Ratio Well Status

24 Hr. Rate

Oil BBL Gas MCF Water BBL

Call Press

Choke Size Tbg. Press. Flwg. SI

| Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | BBL | Corr. API | Gas Gravity | Production Method | | | | |
|------------------------------|--------------------------|-----------------|--|--------------------------------|------------------------------|----------------------------------|---|------------------------|--|--|--|--|--|
| Choke Size | Tbg Press Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | | | |
| 8c. Produc | tion - Inter | val D | | ·• | | | | | | | | | |
| Date First roduced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | | | |
| choke ize | Thg Press Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | - 1 | | | | |
| Disposi | tion of Gas | (Sold use | d for fuel, v | vented, etc.) |) | <u> </u> | | | | | | | |
|). Summa Show tests, i | all importa | int zones o | nclude Aqu of porosity al tested, cu | and conten | ts thereof: (time tool o | Cored interval pen, flowing a | s and all drill-ste nd shut-in pressur | m | ion (Log) Markers | | | | |
| Forma | tion | Тор | Bottom | | Descr | iptions, Conte | ents, etc. | | Name Top Meas. De | | | | |
| 2. Additic | nal remark | s (include | plugging pr | rocedure): | | - | | | Grayburg San Andres Lower San Andres Upper Yeso Glorieta Yeso TD | 616 942 2130 2274 2417 2607 5186 | | | |
| 1 Elec | | hanical Log | gs (1 full se | | | Geologic Repo | | | Directional Survey ev Rpt, C104, C-144 CLEZ Clos | ure, Pkr port | | | |
| 4. I hereb | y certify tha | at the fores | going and at | ttached info | rmation is c | complete and c | orrect as determin | ed from all avail | able records (see attached ins | structions)* | | | |
| Name (| please prin | t) Jackie I | athan | | | | Title_Hobbs | Title Hobbs Regulatory | | | | | |
| | | \ | | $\mathcal{P}_{\underline{\ }}$ | H . | | Date 02/15/1 | | | | | | |

28b. Production - Interval C