

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company 14744

3a. Address

PO Box 5270 Hobbs, NM 88240

3b. Phone No. (include area code)

505-393-5905

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

460' FSL & 990' FEL, Sec 31-T19S-R29E Unit Letter P

5. Lease Serial No.

NMNM-13237

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Ruger 31 Federal #3

9. API Well No.

30-015-35067

10. Field and Pool, or Exploratory Area

Winchester Bone Spring 65010

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other 2nd Intermediate
and Cmt 1" plugs

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

08/30/06...Lost returns at 1940'. Put air on hole and break circulation. Full returns with 800 CFM air & 220 GPM water. TD 12 1/4" hole at 3062'. Ran 3062' 8 5/8" 32# J55 ST&C Csg. Cemented with 180 sks Thixad Class H with additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed with 900 sks BJ Lite Class C with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail with 400 sks Class C with 1% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Plug down at 8:30 pm 09/03/06. Did not circ cmt. Run Temp Survey. TOC at 950'. Run 1" with 6 stages w/325 sks cmt. Circ 17 sks to pit. WOC 18 hrs. Tested BOPE to 3000#, annular to 1500# & formation at casing shoe to 10 ppg MWE. At 8:00 pm 09/06/06, tested 8 5/8" csg to 1500# for 30 mins as required, all held OK. Charts and schematic attached. Drilled out with 7 7/8" bit.

SEP 12 2006
RECEIVED
OCD - ARTESIA14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kristi Green

Title Hobbs Regulatory Asst

Signature

Kristi Green

Date 09/12/06

ACCEPTED FOR THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

DAVID R. GLASS

Name

(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 1122, make 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.

(Continued on next page)

BUS: 505 396-4540 • **FAX:** 505 396-0044



NO B 5792

Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	12, 9, 25, 6, 26	5/10	250	3000 ✓	Flange on 4" manifold valve - #7-
2	12, 10, 1, 5, 2	5/10	250	3000 ✓	Leaked Rig crew tightened
3	12, 11, 3, 5, 4	5/10	250	3000 ✓	
4	13, 9, 8	5/10	250	3000 ✓	
5	13, 10, 7	5/10	250	3000 ✓	"good"
6	15, 10, 7	5/10	250	1500 ✓	
7	19, Dart valve	5/10	250	3000 ✓	No Leaks
8	18, TFW	5/10	250	3000 ✓	
9	16, Lower Kelly	5/10	250	3000 ✓	
10	17, upper Kelly	5/10	250	3000 ✓	
					#8 HCR

8 HR@ \$1000. - = \$1000. -
2 HR@ \$100. - = \$200. -
Mileage 190 @ \$1. - = 190. -

SUB TOTAL \$1390.-
TAX \$74.46
TOTAL \$1464.46

MAN WELDING SERVICES, INC

Company NewBorne Date Sept 6, 2006
Lease Ryer 31 Fed conn #3 County Eddy
Drilling Contractor Patterson 48 Plug & Drill Pipe Size 10" C-22 4 1/2 x 9

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! **(Shut off all pumps)**
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure** 2000 **psi. Test Fails if pressure is lower than required.**
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system }
 7. If annular is closed, open it at this time and close HCR.

To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system}
- 1. Open bleed line to the tank, slowly. **(gauge needle will drop at the lowest bottle pressure)**
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. **Record pressure drop** 750 **psi. Test fails if pressure drops below minimum.**
- **Minimum:** a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. **Record elapsed time** 10 sec **. Test fails if it takes over 2 minutes.**
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}

