

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>7. Lease Name or Unit Agreement Name Forty Niner Ridge Unit</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other</p>		<p>8. Well Number 102</p>
<p>2. Name of Operator Mewbourne Oil Company</p>		<p>9. OGRID Number 14744</p>
<p>3. Address of Operator PO Box 5270 Hobbs, NM 88240</p>		<p>10. Pool name or Wildcat Undes Forty Niner Ridge: Morrow 76800</p>
<p>4. Well Location</p> <p>Unit Letter <u>G</u> : <u>1980</u> feet from the <u>N</u> line and <u>2310</u> feet from the <u>E</u> line</p> <p>Section <u>16</u> Township <u>23S</u> Range <u>30E</u> NMPM Eddy County</p>		
<p>11. Elevation (<i>Show whether DR, RKB, RT, GR, etc.</i>) 3140' GL</p>		
<p>Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/></p>		
<p>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____</p>		
<p>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

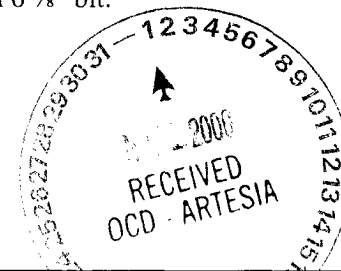
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☒
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

09/16/06...TD'ed 8 3/4" hole @ 11018'. Ran 11018' 7" 26# HCP110 LT&C Csg. Cemented with 950 sks BJ Lite Class "H" (35:65:6) with additives. Mixed @ 12.5 /g w/ 1.95 yd. Tail with 400 sks Class H with 0.5% FL52A. Mixed @ 15.6 #/g w/ 1.18 yd. WOC 18 hrs. At 11:00 pm 09/16/06, tested 7" casing and BOPE to 2720# for 30 mins, held OK. Lift pressure at 2720# at 3 BPM. Ran Temp Survey. TOC at 2962'. Tested formation to 12 ppg MWE. Charts and schematic attached. Drilled out with 6 1/8" bit.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE *Wesley Green* TITLE Hobbs Regulatory DATE 10/01/06

Type or print name Kristi Green E-mail address: kgreen@mewbourne.com

Telephone No. 505-393-5905

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

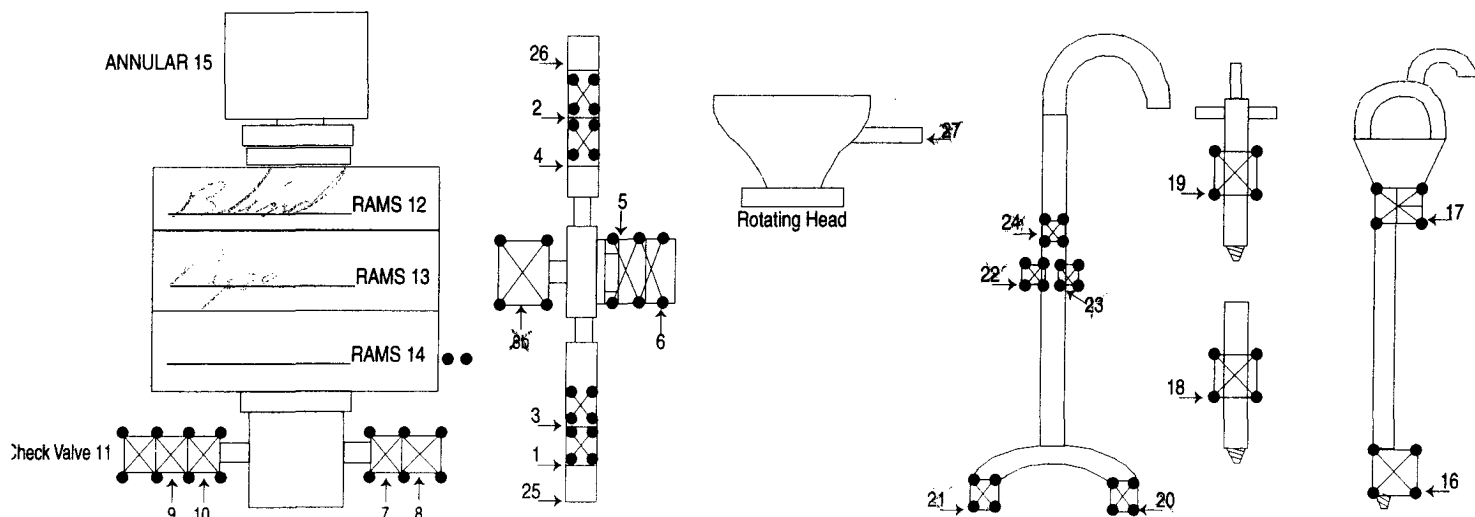
NOV 01 2006

BUS: 505 396-4540 • FAX: 505 396-0044



ALL B 5064

Tag type	Tag Size	Tag type	Tag Size
Casing Valve Opened	403	Check Valve Open	403

[illegible]

TOTAL 244 12

MAN WELDING SERVICES, INC

Company Merrill Oil Co. Date 9-18-06
Lease Faunty Miner Ridge Unit #102 County Eddy
Drilling Contractor Patterson #478 Plug & Drill Pipe Size 7" C22 3 1/2 IF

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** 1500 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** 1400 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** 1.25. **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}