

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)

1980' FSL & 1850' FWL Unit K Sec 24-T18S-R31E

5. Lease Serial No.

LC-065680

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Geronimo 24 Federal Com #1

9. API Well No.

30-015-34501

10. Field and Pool, or Exploratory Area

Shugart Morrow - 85300

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Spud and BOPE test</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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.)

01/28/06...Spud 17 1/2" hole. TD'ed 17 1/2" hole @ 512'. Ran 512' 13 3/8" 48#H40 ST&C Csg. Cemented with 250 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.98 yd. Tail with 400 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 120 sks to pit. WOC 18 hrs. At 8:30 pm on 01/29/06, test BOPE and 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

02/08/06...TD'ed 12 1/4" hole @ 4500'. Ran 4500' 9 5/8" 40# HCK55/N80 LT&C Csg. Cemented with 1425 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail with 400 sks Class C with 1% CaCl2. Mixed @ 14.8 #/g w/ 1.33 yd. Circ 121 sks to pit. WOC 18 hrs. Test BOPE to 5000# and annular to 2500#. Tested BOPE to 5000# & Hydril to 2500#, held OK. At 2:30 am 02/09/06, tested 9 5/8" csg to 1500# for 30 mins, held OK. Charts and schematic attached. Drilled out with 8 3/4" bit.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Kristi Green

Title Hobbs Regulatory

Signature

Date 02/13/06

ACCEPTED FOR RECORD THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

DAVID R. CLAY

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 1212, 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)

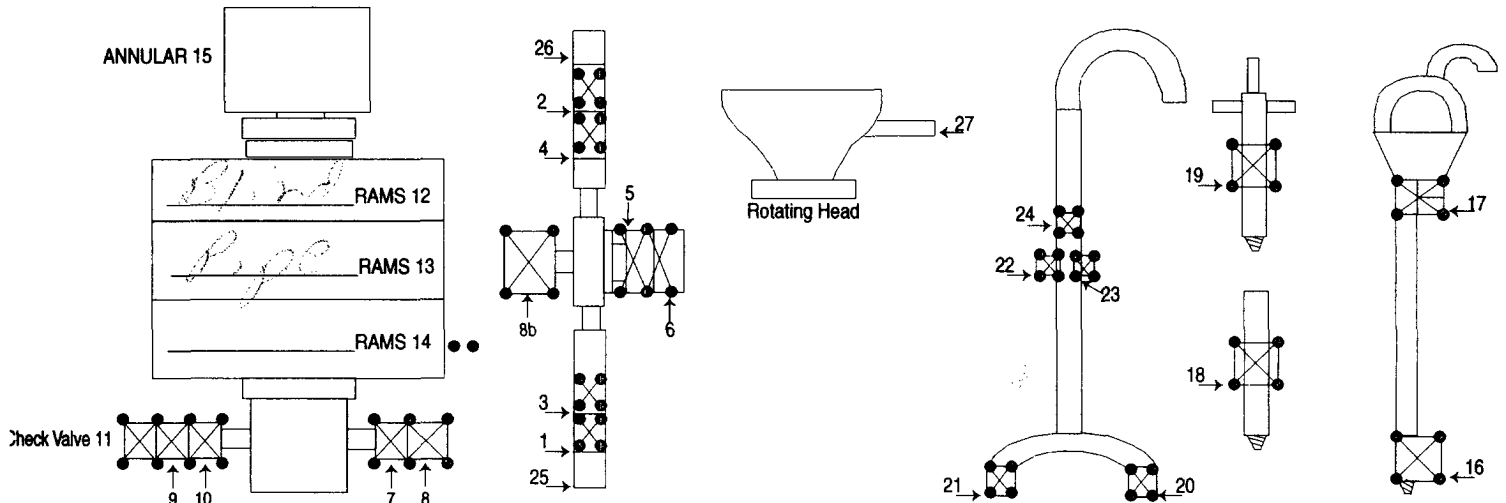
# MAN WELDING SERVICES, INC.

P.O. Box 1541 • Lovington, N.M. 88260  
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE  
B 4608

Company Mewbourne Date \_\_\_\_\_ Start Time 9:00 ☒ am ☐ pm  
Lease Geromimo 24 Fed Com. #1 County Eddy State N.M.  
Company Man \_\_\_\_\_  
Wellhead Vender \_\_\_\_\_ Tester R. J. Murrell # 46  
Drig. Contractor Patterson UTI Rig # 4B  
Tool Pusher \_\_\_\_\_  
Plug Type 1-22 Plug Size 11 Drill Pipe Size 4 1/2 x 14  
Casing Valve Opened Yes Check Valve Open Yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 4, 2, 12	10 Min		5000	Had to work Blind
2	1, 2, 5, 10, 12	10		5000	Rams OK
3	3, 4, 5, 10, 12	10		5000	Had to tighten 2"
4	3, 11, 13	10		5000	4" x Top & Bottom Flange
5	3, 11, 13	10		5000	on MUA Cross. OK
6	7, 11, 15	10		2500	
7	19	10		5000	
8	13	10		5000	
9	16	10		5000	
10	17	10		5000	

3 HR @ 900.00  
HR @ \_\_\_\_\_  
Mileage 81 @ 7.00 = 567.00  
567.00

SUB TOTAL 14231.22  
TAX 853.19  
TOTAL 15084.41

# MAN WELDING SERVICES, INC

Company Mewbourne Date 2-8-06

Lease sermons 24 4th land County Eddy

Drilling Contractor Pratt UTL #48 Plug & Drill Pipe Size 11" C-22 / 4 1/2" V4

## 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** 1450 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.

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**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** 1050 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}

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**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** 1:34. **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}

