

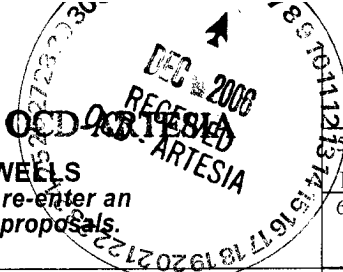
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.**



Lease Serial No.

NMLC-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 #2

9. API Well No.

30-015-35016

10. Field and Pool, or Exploratory Area

Undes Tamano Bone Spring 58040

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, Cmt and Test</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>BOPE</u>
	<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.)

10/29/06...Spud 17 1/2" hole. TD'ed 17 1/2" hole @ 405'. Ran 405' 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 200 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 90 sks to pit. WOC 18 hrs. At 1:00 pm on 10/29/06, test BOPE and 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

11/02/06...TD'ed 12 1/4" hole @ 2502'. Ran 2502' 8 5/8" 32# J55 ST&C Csg. Cemented with 800 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 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 85 sks to pit. WOC 18 hrs. Test BOPE to 3000# and annular to 1500#, held OK. At 7:30 pm 11/03/06, tested 8 5/8" csg to 1500# for 30 mins, held OK. Charts and schematic attached. Drilled out with 7 7/8" bit.

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

Kristi Green

Title Hobbs Regulatory

Signature

Date 11/07/06

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (Signature)

Name  
(Printed/Typed)

ACCEPTED FOR RECORD

Office

Date

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.

DEC 1 2006

Title 18 U.S.C. Section 1001 and Title 43 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.

FREDERICK WRIGHT  
PETROLEUM ENGINEER

(Continued on next page)

Accepted for record - NMOCD

12/5/06

# MAN

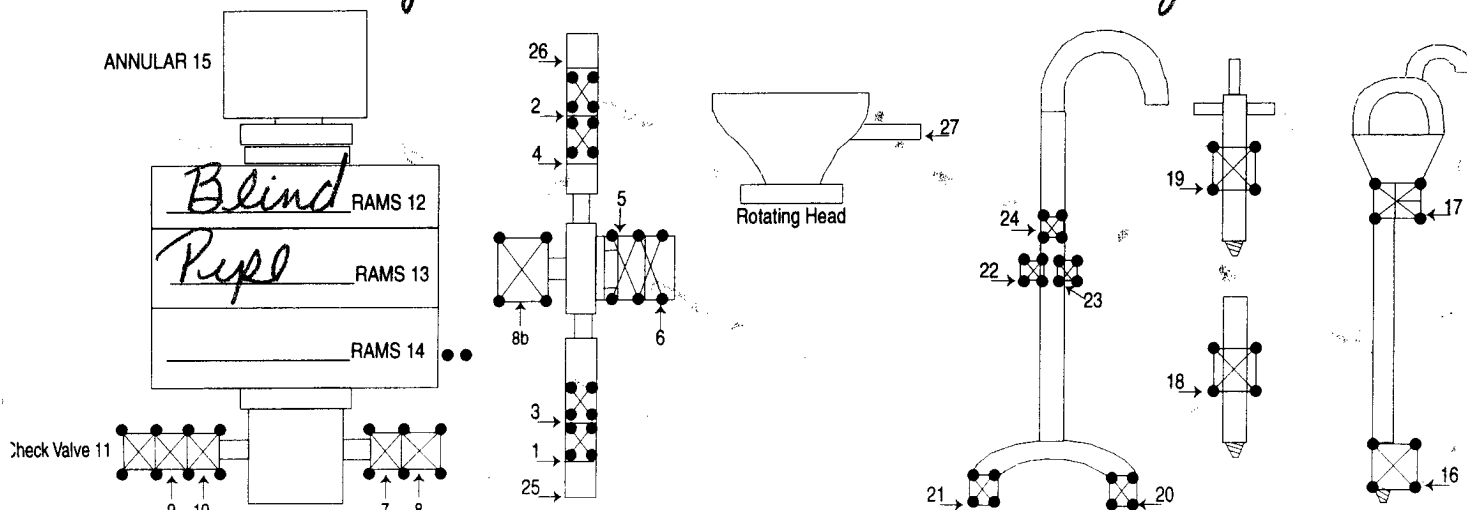
## WELDING SERVICES, INC.

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



INVOICE  
No B 6068

Company Newbourne Oil Date 11/03/06 Start Time 2:30 ☐ am ☐ pm  
Lease ~~Welding Services, Inc.~~ County Eddy State N.M.  
Company Man Larry Sutton #2  
Welding Vendor Geronimo 24 Fed  
Drig. Contractor Nalor Victor Tester Robert W. Williams  
Tool Pusher Victor Rlg # 399  
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2" X.O.  
Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1.	12, 25, 26, 6 & 11	10 min		3000	As per Co Man, Larry
2.	12, 1, 2, 5 & 9			3000	Sutton, Test B.O.P
3.	12, 3, 4, 5 & 10			3000	Chope Manifold, Kelly
4.	13, 8b, & 10			3000	Coker, J & W & Dart
5.	13, 8 & 10			3000	Valve. Leaks 2 grease
6.	13, 7 & 10			3000	fatings replaced & held
7.	15, 7 & 10 (annular)			1500	
8.	18			3000	unless otherwise stated
9.	16.			3000	everything I tested
10.	17			3000	hold while I was on
11.	19			3000	location R.W
* Test Witnessed by BLM officer Pat Hutchings					

8 HR @ \$1000.00  
4 HR @ 105.00/hr = \$420.00  
Mileage 84 mi @ 1.00/mi = \$84.00  
methanol plug - \$100.00  
Larry Sutton

SUB TOTAL 1584.00  
TAX 85.14  
TOTAL 1669.14

# MAN WELDING SERVICES, INC

Company Newbourne Oil Date 11/03/06  
Lease ~~Santa Fe~~ Eddy, N.M. County Eddy, N.M.  
Drilling Contractor Nabors #399 Plug & Drill Pipe Size 11" 4 1/2" X.0  
Geronimo 24 Feet #2

## 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 1300 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 950 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 min 57.10. 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}

