

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.

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

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

1650' FNL & 1750' FWL, Sec 6-T20S-R29E Unit Letter F

3b. Phone No.

505-393-5905

5. Lease Serial No.

NMNM-13237

6. If Indian, Allottee or Tribe Name

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

34572

8. Well Name and No.

Ruger 6 Federal #2

9. API Well No.

30-015-34208

10. Field and Pool, or Exploratory Area

East Burton Flat Morrow

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 Cmt job and 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 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.)

10/08/05...TD'ed 12 1/4" hole @ 3050'. Ran 3050' 9 5/8" 40# J55/L80 LT&C Csg. Cemented with 180 sks Class H with additives. Mixed @ 14.6 /g w/ 1.52 yd. Followed 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 1% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Did not circulate. Ran Temp Survey. TOC at 2015'. Ran 1" pipe. Tag at 1742'.

Cmt 1st plug w/25 sks Class C w/4% CaCl2. WOC. Tagged @ 1689'.

Cmt 2nd plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 1571'.

Cmt 3rd plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 1537'.

Cmt 4th plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 1474'.

Cmt 5th plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 1429'.

Cmt 6th plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 1228'.

Cmt 7th plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 1013'.

Cmt 8th plug w/125 sks Class C w/4% CaCl2. WOC. Tagged @ 651'.

Cmt 9th plug w/226 sks H Neat (mixed @ 15.6 ppg, yield 1.19 cuft/sk). Circ 28 sks to pit.

At 5:00 pm 10/10/05, tested 9 5/8" casing to 1500# for 30 mins. All equipment passed. 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 Asst

Signature

Kristi Green

Date 10/13/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

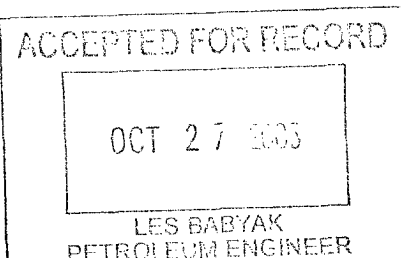
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

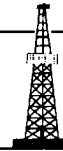
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)



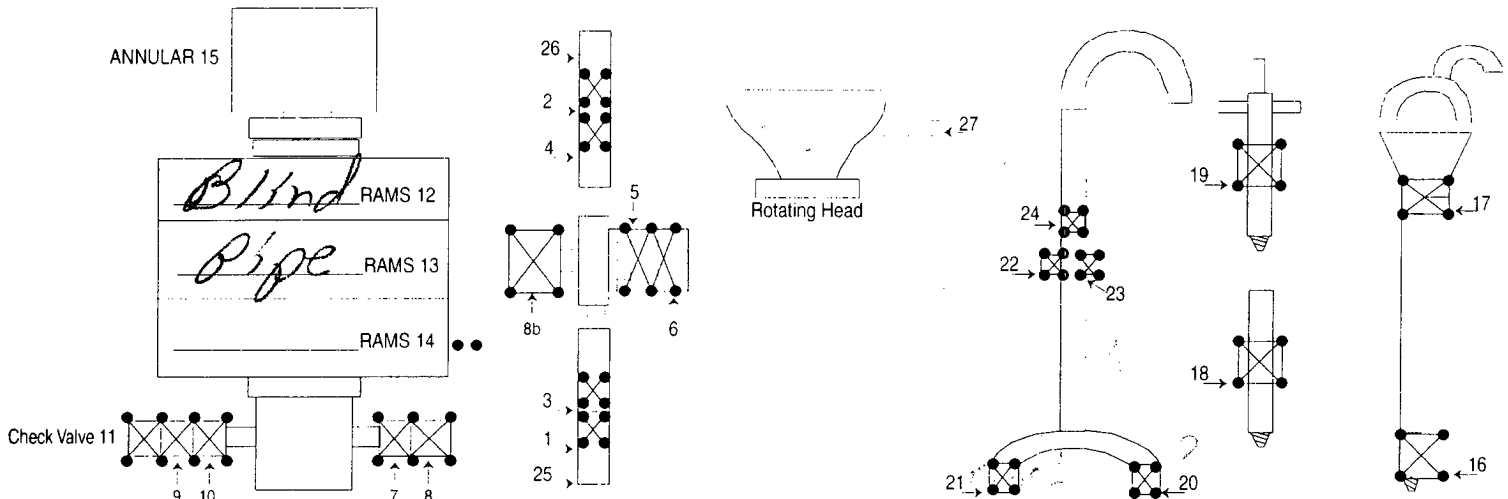
MAN WELDING SERVICES, INC.

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



INVOICE
No B 4299

Company Newbourn Date 10-10-05 Start Time 4:00 am pm
Lease Ruger 6 Fed. 2 County Eddy State NM
Company Man _____
Wellhead Vender _____ Tester R M Newbourn # 45
Drlg. Contractor Patterson UTL Rig # 48
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 XH
Casing Valve Opened Yes Check Valve Open Yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 6, 9, 12	10 Min		5000	Had to tighten Misc.
2	1, 2, 5, 10, 12	10		5000	Flanges O.K.
3	3, 4, 5, 10, 12	10		5000	
4	8, 11, 13	10		5000	
5	3, 11, 13	10		5000	
6	7, 11, 15	10		2500	#18 Did Not Test
7	19	10		5000	Will Replace.
8	16	10		5000	
9	17	10		5000	
					#8 Is HCR Valve.
					#25 Is Super Choke.

8 HR @ \$900.00 = \$7200.00
1 HR @ \$85.00 = \$85.00
Mileage 163 @ \$1.00 = \$163.00

SUB TOTAL \$1148.00
TAX \$61.70
TOTAL \$1209.70

MAN WELDING SERVICES, INC

No 4

Company New bourn Date 10-10-05
Lease Ruger 6 Fed #2 County Eddy
Drilling Contractor Pat. 471 #48 Plug & Drill Pipe Size 11" C-22 / 4 1/2 XH

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTLES (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** 1550 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** 1:37. **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}

