

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.

SEP - 2 2009

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 88241

3b. Phone No (include area code)

575-393-5905

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

150' FNL & 1980' FEL, Sec 5-T20S-R29E Unit Letter B (Surface)

330' FSL & 1980' FEL, Sec 5-T20S-R29E Unit Letter O (BHL)

5. Lease Serial No

NMM-0144698

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

Colt 5 Federal #2 H

9. API Well No

30-015-37170

10 Field and Pool, or Exploratory Area

Winchester Bone Spring

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 Casing & cmt
	<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.)

08/17/09...TD 12 1/4" hole at 3208' Ran 3208' 9 5/8" 40# K55 LT&C csg. Cemented with 200 sks Thixotropic w/additives. Mixed @ 14 #/g w/ 1.7 yd. Followed w/800 sks Halliburton Light Premium Plus Class C w/additives. Mixed @ 12.9#/g w/1.88 yd. Tail w/400 sks Premium Plus Class C w/additives Mixed @ 14.8 #/g w/ 1.34 yd. Displaced w90 bbls FW. Did not bump plug. Did not circ cmt. TIH with 1" pipe. Tag at 1553'. Ran 1" pipe and topped out cmt in 7 stages with 550 sks Class C w/additives. Mixed @ 14.8#/g w/1.34. And 50 sks Class C neat Mixed @ mixed @ 14 8#/g w/1.32. And 150 sks Thixotraopc C. Mixed @ 14 #/g w/ 1.7 yd. Circ 30 sks to pit. At 7:00 pm on 08/18/09, tested BOPE to 3000# & annular to 1500#, held OK. Drilled out with 8 3/4" bit.

Note: During the 1" job, extra cement volume was needed inside the 9 5/8" x 13 3/8" annulus. This was due to a small 'V' channel. The 1" could not get passed the 'V' channel, but the extra cement could & successfully plugged up the channel.
If any questions, please call.

ACCEPTED FOR RECORD

SEP 1 2009

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 08/24/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

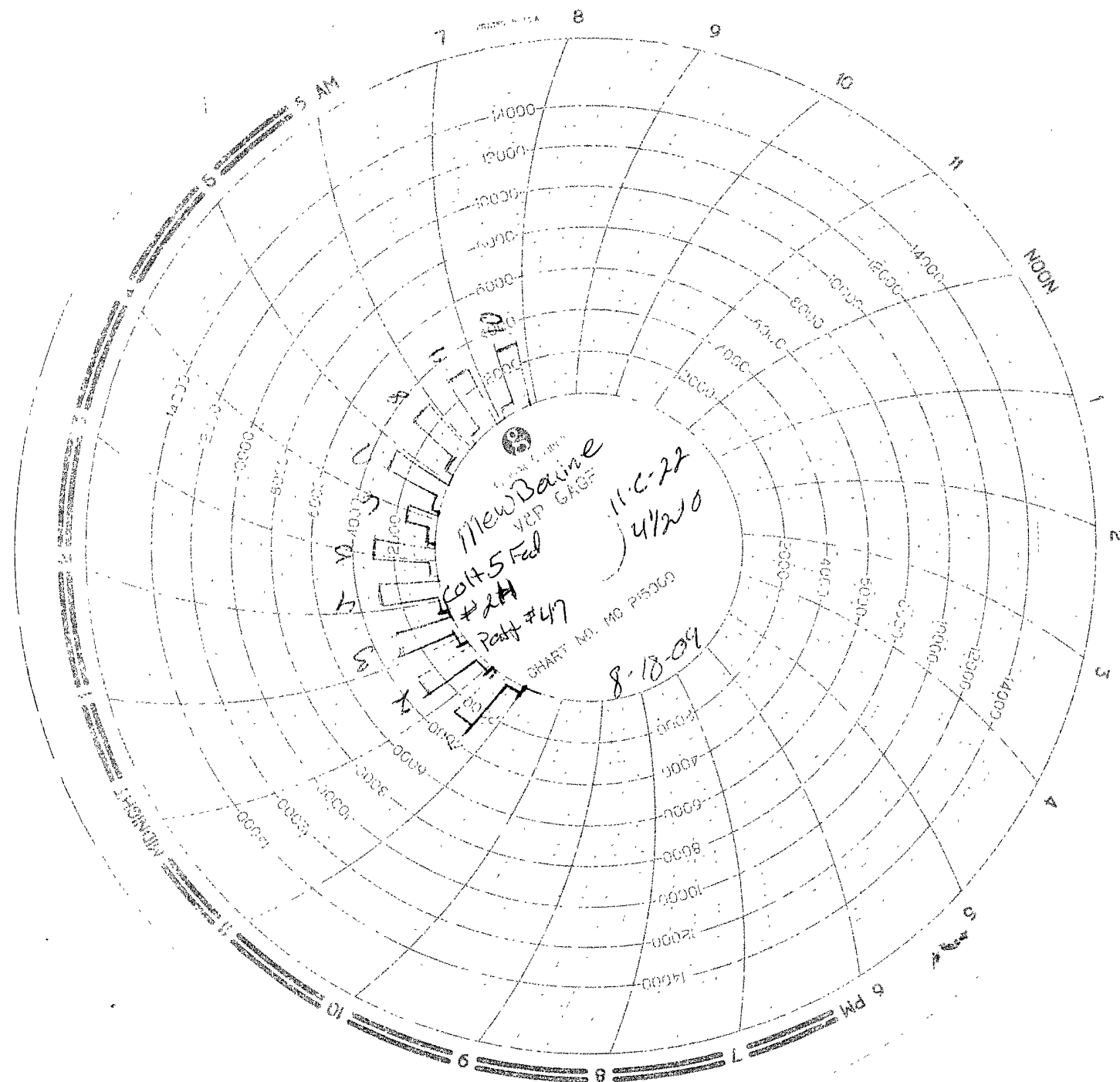
Conditions of approval If any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

Company MHWI Boring Date 8-18-09
Lease Colt 5 Fed #2H County Eddy
Drilling Contractor Pet 47 Plug & Drill Pipe Size 11" C-22 4' 1/2" 0

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** 1100 **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** 2 min 30 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}



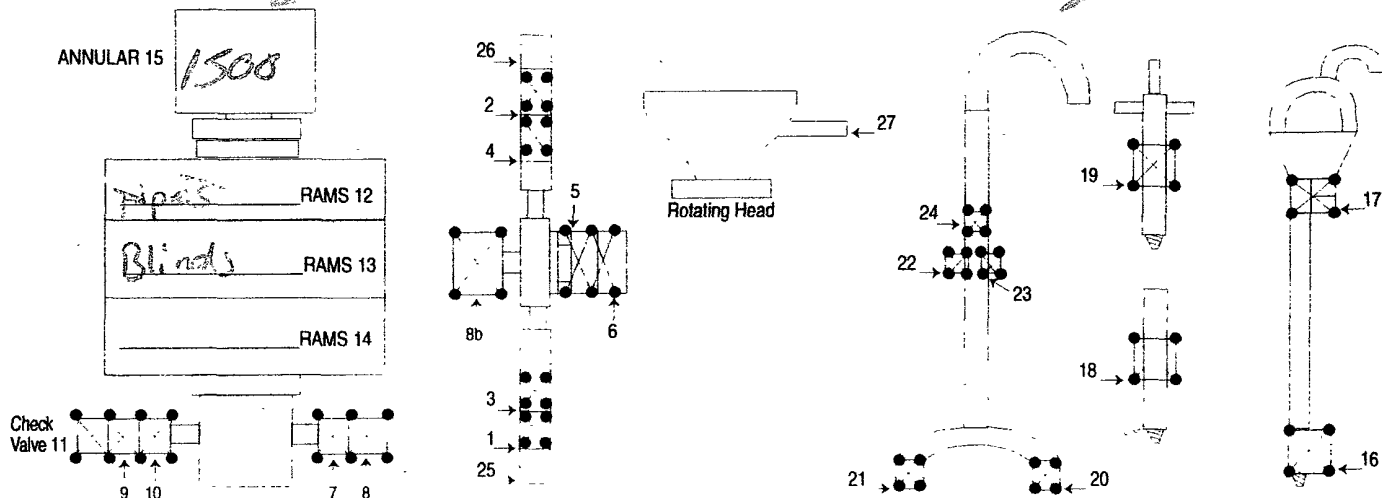
MIAN WELDING SERVICES

WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-396-4540

INVOICE

B 10167

Company New Braun Date 8-18-09 Start Time 7:00 ☐ am ☒ pm
Lease Colt 5 Fed #2H County _____ State NM
Company Man _____
Wellhead Vendor _____ Tester Duke Norrell
Drig. Contractor Patch Rig # 47
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 x 0
Casing Valve Opened 14:00 Check Valve Open 14:00



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	13, 5, 25, 6, 26	10min	250	3000	
2	13, 10, 1, 5, 2	10min	250	3000	
3	13, 11, 3, 5, 4	10min	250	3000	
4	12, 9, 8	10min	250	3000	
5	12, 10, 7	10min	250	3000	
6	15, 10, 7	10min	250	1500	
7	17	10min	250	3000	
8	18	10min	250	5000	No Leaks
9	16	10min	250	3000	
10	17	10min	250	3000	

8 HR@ \$1000.00 = \$1000.00
3 HR@ \$85.00 = \$255.00
Mileage 150 @ \$1.00 = \$150.00

SUB TOTAL \$1405.00
TAX 75.52
TOTAL \$1480.52