

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 88241

3b. Phone No. (include area code)

575-393-5905

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

600' FNL & 330' FWL, Sec 20-T18S-R30E Unit Letter D (Surface)

600' FNL & 330' FEL, Sec 20-T18S-R30E Unit Letter A (BHL)

5. Lease Serial No.

LC-046256-B (SL) NM-27279 (BHL)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Aries 20 Fed Com #1H

9. API Well No.

30-015-37819

10. Field and Pool, or Exploratory Area

Sand Tank 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 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 recompleate 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 recompleation 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.)

08/06/10...TD 8 3/4" hole at 8557'. Ran 8557' of 7" 26# P1100 B/LT&C csg. Cemented with 800 sks BJ Lite Class H (35:35:4) w/additives. Mixed @ 12.5 #/g w/ 2.12 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6 #/g w/ 1.18 yd. Plug down @ 5:30 pm 08/05/10. Circ 50 sks cmt to pit. On 08/07/10 tested BOPE to 3000# & annular to 1500#. At 11:00 am 08/07/10, tested csg to 1500# for 30 minutes, held OK. Chart & schematic attached. Drilled out with 6 1/8" bit.

RECEIVED
SEP 13 2010
NMOCD ARTESIA

Reminder: Any casing change must have prior approval

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Jackie Lathan

Date 08/09/10

Approved by (Signature)

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.

Name

(Printed/Typed)

Office

Title

Date

ACCEPTED FOR RECORD

SEP 9 2010

/s/ Dustin Winkler

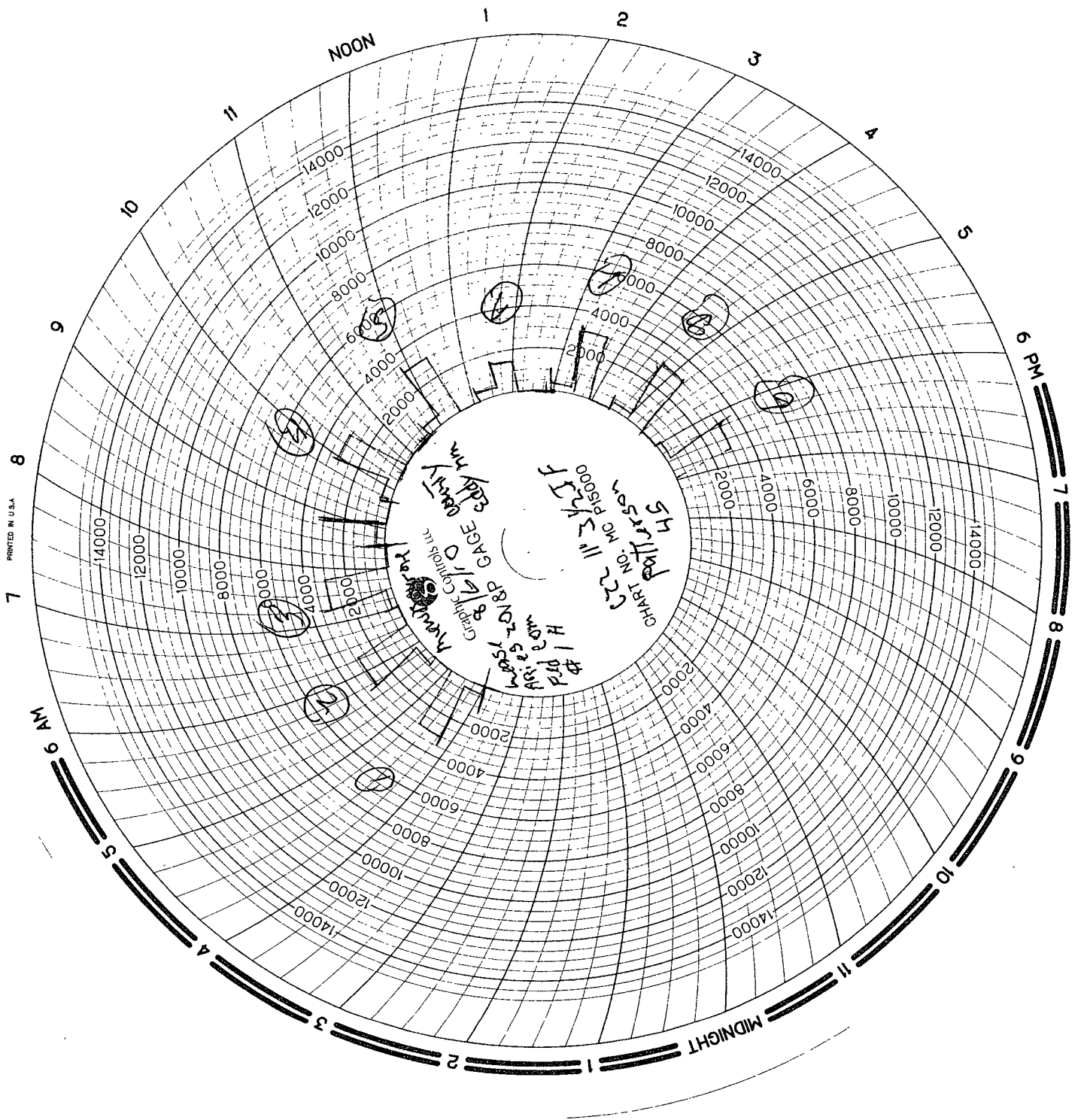
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 any statement or representation as to any matter within its jurisdiction.

(Continued on next page)

Accepted for record
NMOCD D22

Cal





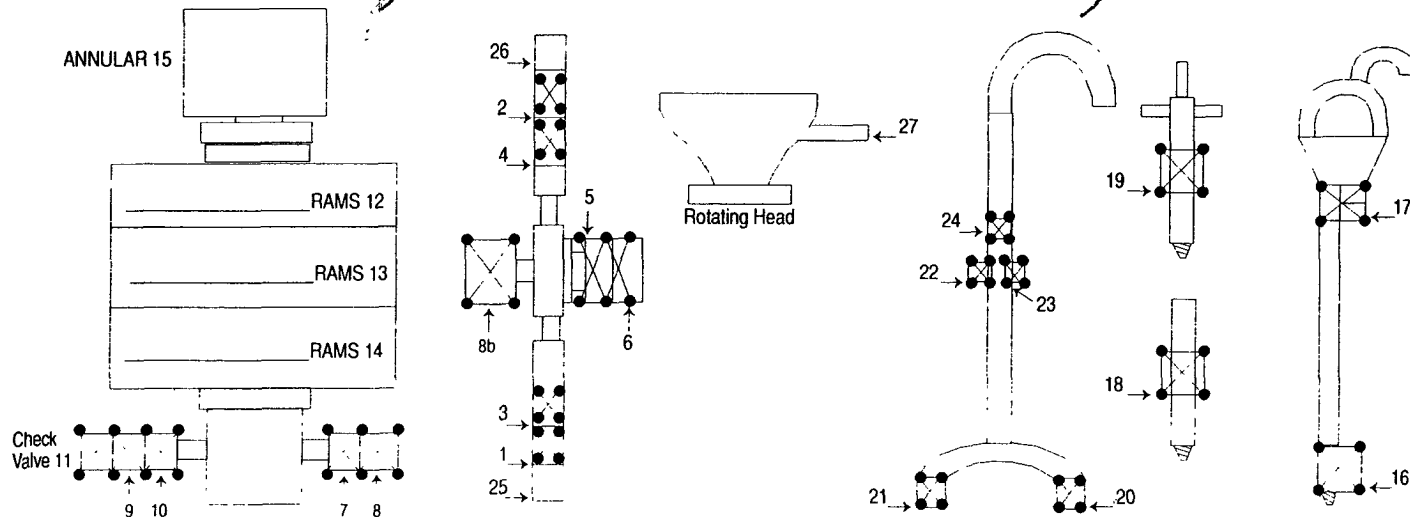
MAN WELDING SERVICES

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

INVOICE

NO B011313

Company New Bourne Date 8/6/10 Start Time 200 ☒ am ☐ pm
Lease ARIES 20 Fed Com # 14 County Eddy State NM
Company Man _____
Wellhead Vendor _____ Tester Tim Bryant
Drlg. Contractor Patterson Rig # 45
Tool Pusher _____
Plug Type C22 Plug Size 11" Drill Pipe Size 3 1/2 IF
Casing Valve Opened YAS Check Valve Open YAS



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	10 25 6 26 12	10/10	250	3000	
2	9 1 5 2 12			3000	
3	11 3 5 4 12			3000	
4	11 8 13			3000	
5	11 7 13			3000	
6	11 7 15			1500	
7	17			3000	
8	18			3000	
9	19	10/10	250	3000	

8 HR @ 1000
2 HR @ 850
Mileage 114 @ 100 Pjr mi/4

1000.00
170.00
114.00

SUB TOTAL 1284.00
TAX 70.62
TOTAL 1354.62

MAN WELDING SERVICES, INC

Company MIN BOURNE

Date

8/6/10

Lease ARIES 22 Fed Com #1H County Eddy NM

Drilling Contractor Patterson 45 Plug & Drill Pipe Size C22 1 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 1800 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 1:11. 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}