

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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.

NM-01119

6. If Indian, Allottee or Tribe Name

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

33301

8. Well Name and No.

Avalon Lake "31" Federal #1

9. API Well No.

30-015-33179

10. Field and Pool, or Exploratory Area

Burton Flat Morrow

11. County or Parish, State

Eddy County, NM

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)

1650' FSL & 1123' FWL, Sec 31-T20S-R28E

RECEIVED

MAR - 4 2004

OCD-ARTESIA

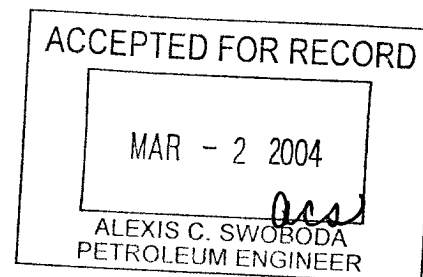
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 Csg Job & BOPE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Test
	<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.)

02/21/04...TD'd 12 1/4" hole @ 2507'. Ran 2507' 9 5/8" 40# J55 & N80 LT&C Csg. Cemented w/ 300 sks Class "H" Thixsod 1% CaCl2 w/ additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed w/700 sks 35:65:6 Poz "C" w/1% CaCl2 w/additives. Mixed @ 12.5 #g w/1.96 yd. Tailed w/ 200 sks Class "C" w/ 2% CaCl2. Mixed @ 14.8 #/g w/ 1.32 yd. Did not circ cement. Ran temperature survey. TOC @ 1120'. 1" w/4 stages using Class "C" w/CaCl2 14.8#g w/1.32 yd. Cmt w/100 sks Class "C" Neat w/5% CaCl2. WOC. Tag @ 907' Cmt w/100 sks Class "C" Neat w/5% CaCl2. WOC. Tag @ 746' Cmt w/150 sks Class "C" Neat w/5% CaCl2. Tag @ 398' Cmt w/100 sks Class "C" Neat w/5% CaCl2. Circulated 10 sks cement to pit.

*Test BOPE as required. All equipment passed. Charts and schematic attached. Drill out w/ 8 3/4" bit.



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

Name (Printed/Typed)

NM Young

Title Hobbs District Manager

Signature

Date 02/24/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

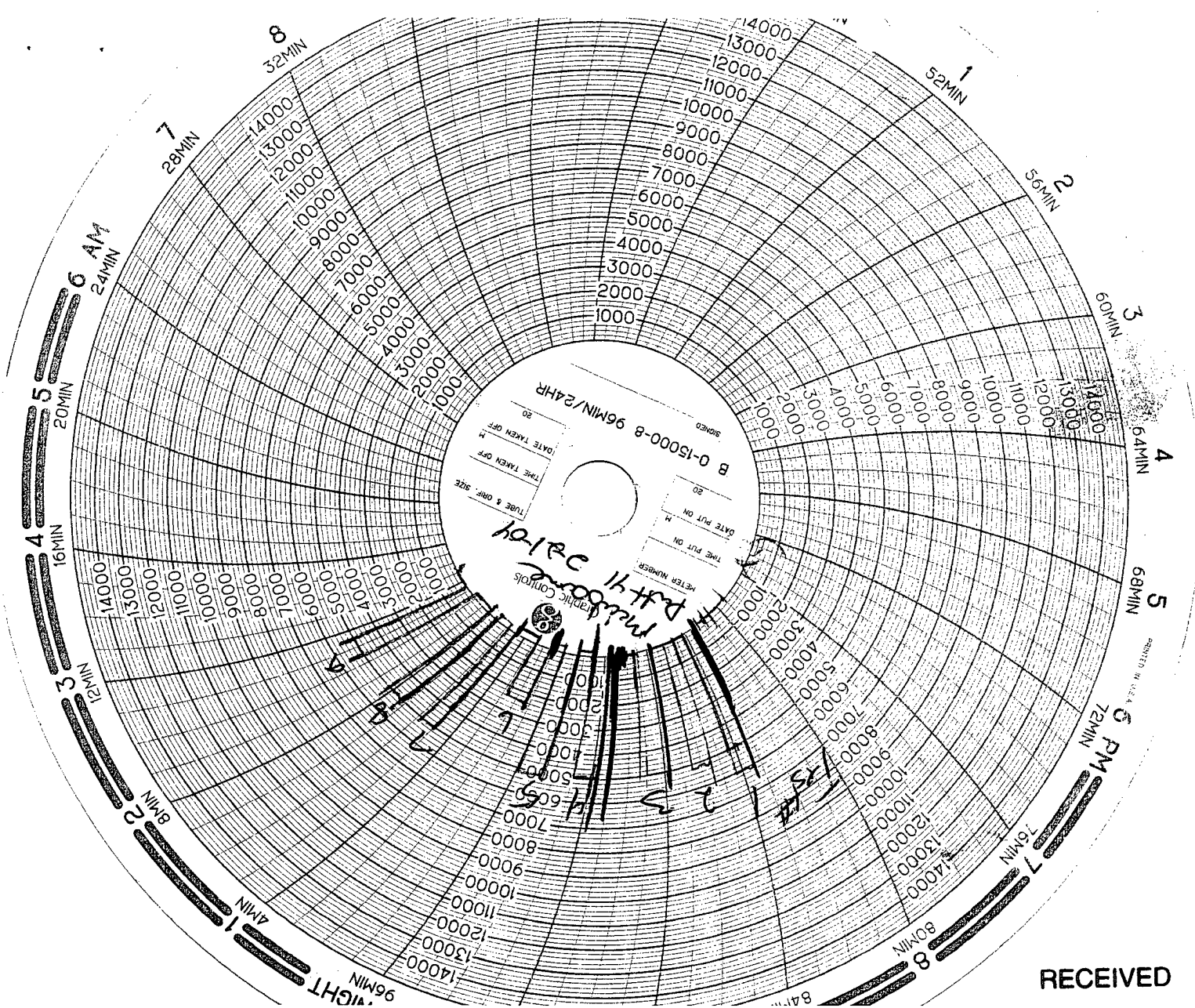
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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)



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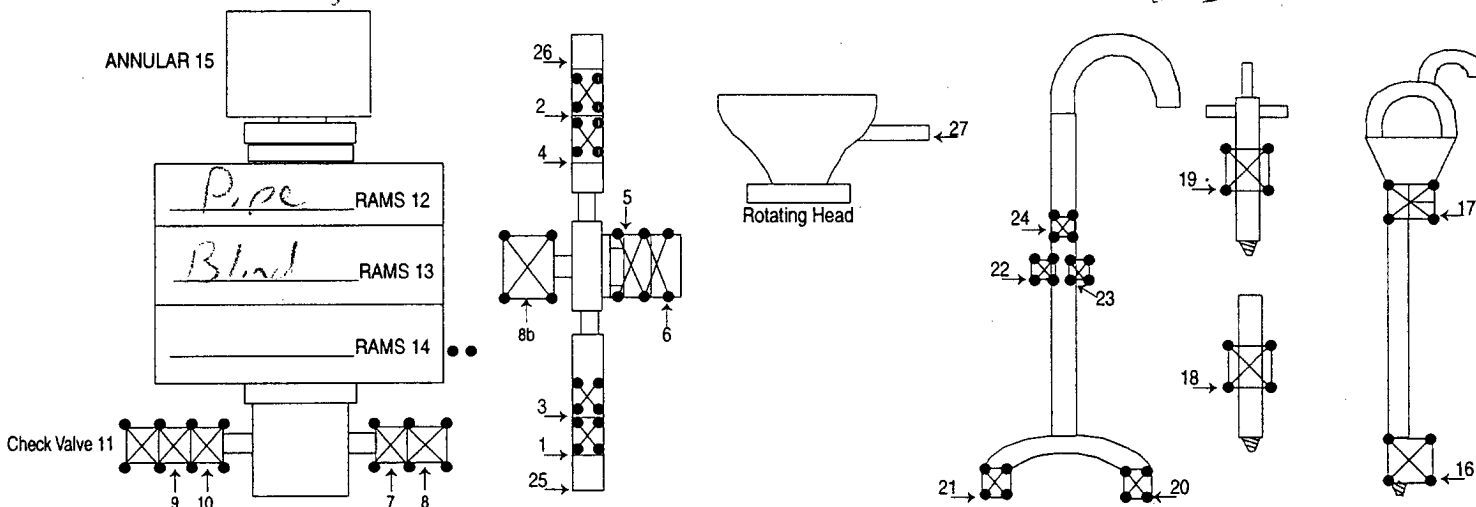
MAN WELDING SERVICES, INC.

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



INVOICE
NO B 2432

Company Mewbourne Date 2-21-04 Start Time 6:30 ☐ am ☒ pm
Lease Avalon Lake "31" E&P #1 County Eddy State NM
Company Man _____
Wellhead Vender _____ Tester Cash
Drig. Contractor Patterson Rig # 41
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 IH
Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	9, 13, 6, 26, 25	15 min		5,000	#8 is HCR valve
2	10, 13, 6, 1, 2	15 min		5,000	
3	11, 13, 6, 3, 4	15 min		5,000	
4	11, 12, 8	15 min		5,000	
5	11, 7, 12	15 min		5,000	
6	11, 7, 15	15 min		2,500	
7	18	15 min		5,000	
8	16	15 min		5,000	
9	17	15 min		5,000	
10	19				

Handwritten signature: Amy B. K...

9 HR@ 900.00
HR@ _____
Mileage _____ @ _____

SUB TOTAL 900.00
TAX 47.25
TOTAL 947.25

**SPECIALIZING IN NEW AND EXPERIENCED EQUIPMENT
VALVE AND CHOKE REPAIR**

HOBBS, NEW MEXICO 88241-1588

№ 24209

DATE 2-20-04

SHIPPED TO RIG 41

AVALON LAKE 31 Feb #1

MEWBORNE OIL CO

ORDERED BY

TOTAL