

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0135
Expires January 31, 2004

RM

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)

1650' FSL & 330' FEL, Sec 4-T20S-R25E Unit Letter I

5. Lease Serial No

NM-14758

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Long Draw 4 I Federal #1

9. API Well No

30-015-37202

10. Field and Pool, or Exploratory Area

Cemetery Yeso

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

☐ 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 Spud, csg & TD

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.)

09/18/09..MI & spud 11" hole. Ran 900' 8 5/8" 24# J55 ST&C csg. Cemented with 400 sks BJ Lite Class C with additives. Mixed @ 14.8 #/g w/ 1.34 yd. Did not circ cement. Attempt to run temp survey, equipment would not work. RIH with 1" pipe. Tag at 98'. Ran 1" pipe in 1 stage with 45 sks Class C with additives. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 20 sks to pit. WOC 18 hrs. At 1:00 pm 09/21/09 tested BOPE and casing to 1500# for 30 minutes, held OK. Drilled out with 7 7/8" bit. WOC 18 hrs. Chart & schematic attached. Drilled out with 7 7/8" bit.

09/22/09 TD'ed 7 7/8" hole @ 3170'. Ran 3170' 4 1/2" 11.6# J55 LT&C csg. Cemented w/350 sks BJ Lite Class C (50:50:10) with additives. Mixed @ 11.5 /g w/2.71 yd. Tail with 350 sks Class C with additives. Mixed @ 14.8 /g w/1.33 yd. Plug down @ 6:00 am 09/23/09. Circ 91 sks cement to pit. At 6:00 am 09/23/09, tested csg to 1600# for 30 mins, held OK. Set wellhead slips w/32k.

09/23/09...Released rig at 12:01 pm.

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

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 10/01/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

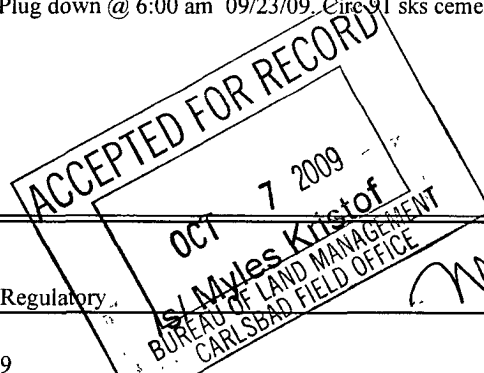
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

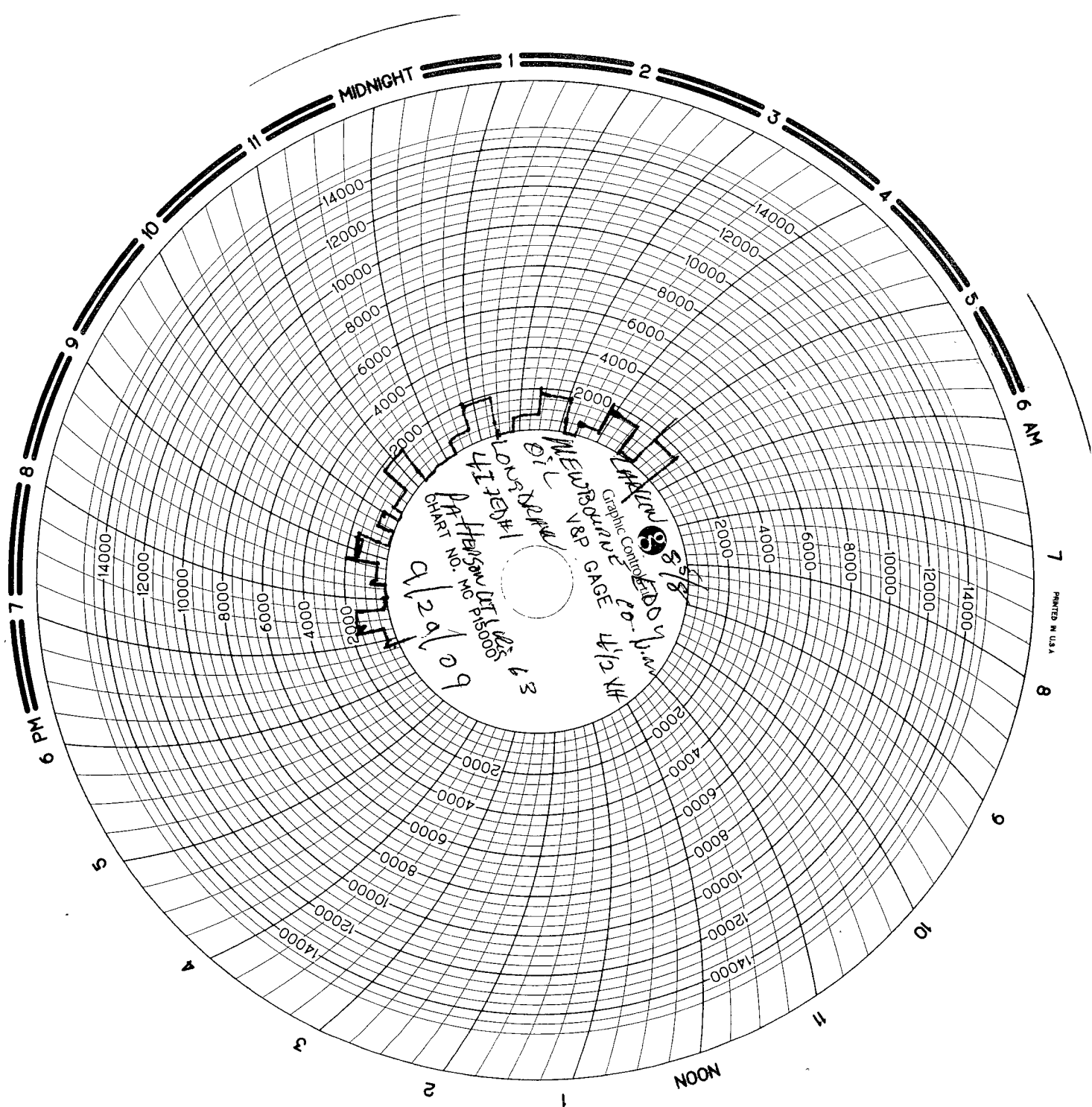
Office

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)



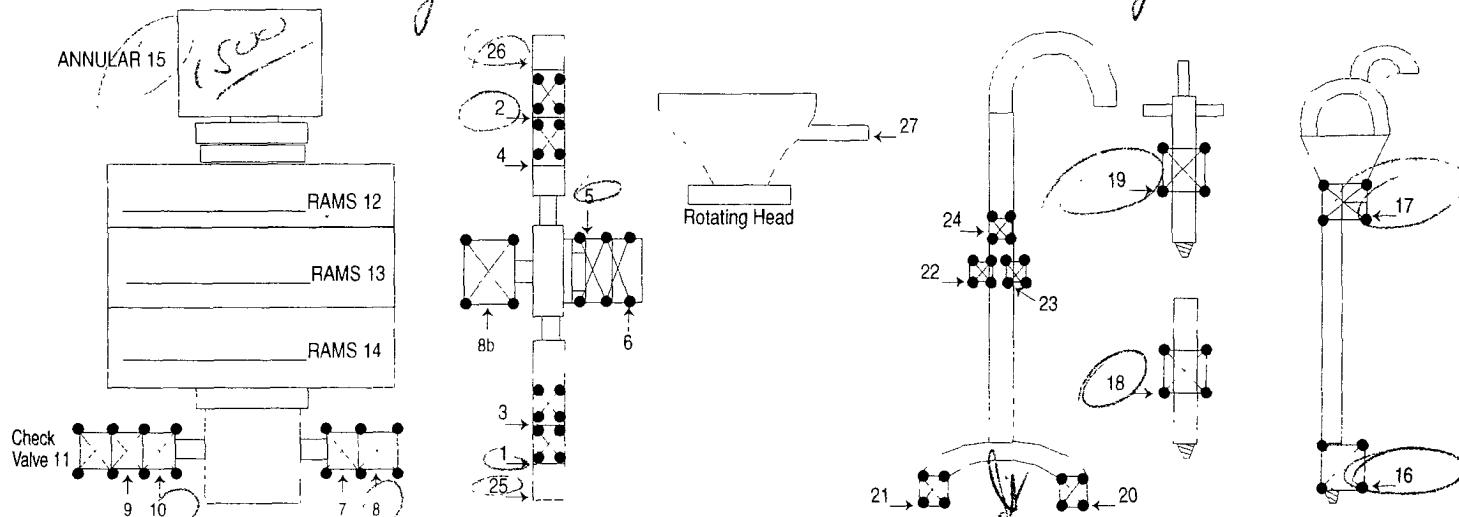




INVOICE

B 10348

Company MEWBOURNE oil Date 7/20/09 Start Time 4:00 ☐ am ☒ pm
Lease Long DRAW 4 I 7 ED #1 County EDDY State N.M.
Company Man MATT
Wellhead Vendor _____ Tester Kenny Kirkpatrick
Drig. Contractor PATTERSON UTI Rig # 63
Tool Pusher _____
Plug Type LARKIN Plug Size 8 5/8 Drill Pipe Size 4 1/2 XH
Casing Valve Opened yes Check Valve Open yes

[illegible]

$$\begin{array}{r}
 4 \text{ HR@ } 500^{\text{00}} \\
 4 \text{ HR@ } 85^{\text{00}} \\
 \text{Mileage } 184 @ 1^{\text{00}}
 \end{array}
 =
 \begin{array}{r}
 500^{\text{00}} \\
 340^{\text{00}} \\
 184^{\text{00}}
 \end{array}$$

SUB TOTAL	1024 ⁰⁰
TAX	55.04
TOTAL	1079 ⁰⁴

MAN WELDING SERVICES, INC

Company MEWBOURNE OIL Date 9/20/09
Lease Long Draw 4I FED #1 County EDDY Co. N.M.
Drilling Contractor PATTERSON UTI Rig 63 Plug & Drill Pipe Size 8 5/8 LARKIN 4 1/2 XH

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)
- Handwritten calculations:*
 $11" \text{ fluid} \times 5.8 = 64 \text{ gal}$
 $14 \times 36 \times 96 = 21096 / 36 = 5.89 \text{ gal per } 1"$
 $1 - 80 \text{ gal Bottle} = 40 \text{ gal}$
 $+ 64 \text{ gal}$
104 gal usable fluid
- N/A* 1. Open HCR Valve. (If applicable)
 - N/A* 2. Close annular.
 - N/A* 3. Close **all** pipe rams.
 - N/A* 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 1500 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}
- Handwritten note:* start up
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 900 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.
- N/A* 1. Open the HCR valve, {if applicable}
 - N/A* 2. Close annular
 - N/A* 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:20 min. 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}