

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTAPR 15 2009  
OCD-ART/ESA  
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

## 3b. Phone No. (include area code)

505-393-5905

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

1650' FNL &amp; 990' FWL, Sec 1-T22S-R25E Unit E

Lease Serial No.

NM-047423

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Hackberry Hills 1 Federal #1

9. API Well No.

30-015-36960

10. Field and Pool, or Exploratory Area

Revelation Morrow Gas 37606

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 Spud & csg
	<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.)

03/27/09...MI & spud 26" hole. Lost circulation at 230'. Regained full returns 240'. Ran 280' 20" 94# J55 BT&C csg. Cemented with 630 sks Class C with additives. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 93 sks cmt to pit. Drilled out with 12 1/4" bit.

04/03/09...TD'ed 12 1/4" hole @ 2170'. Ran 2170' 9 5/8" 40# J55/N80 LT&C Csg. Cemented with w/575 sks 35:65:4 C w/additives. Mixed @ 12.8 /g w/ 1.97 yd. Tail w/400 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Plug down @ 6:30 am 04/03/09. Circ 200 sks to pit. WOC 18 hrs. Tested BOPE to 5000# and annular to 2500#. At 1:30 pm 04/04/09, tested csg to 1500# for 30 mins, held OK. Test formation at csg shoe to 12.5# MWE. Chart & schematic attached. Drilled out with 8 3/4" bit

ACCEPTED FOR RECORD

APR 11 2009

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

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Signature

Date 04/07/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name  
(Printed/Typed)

Title

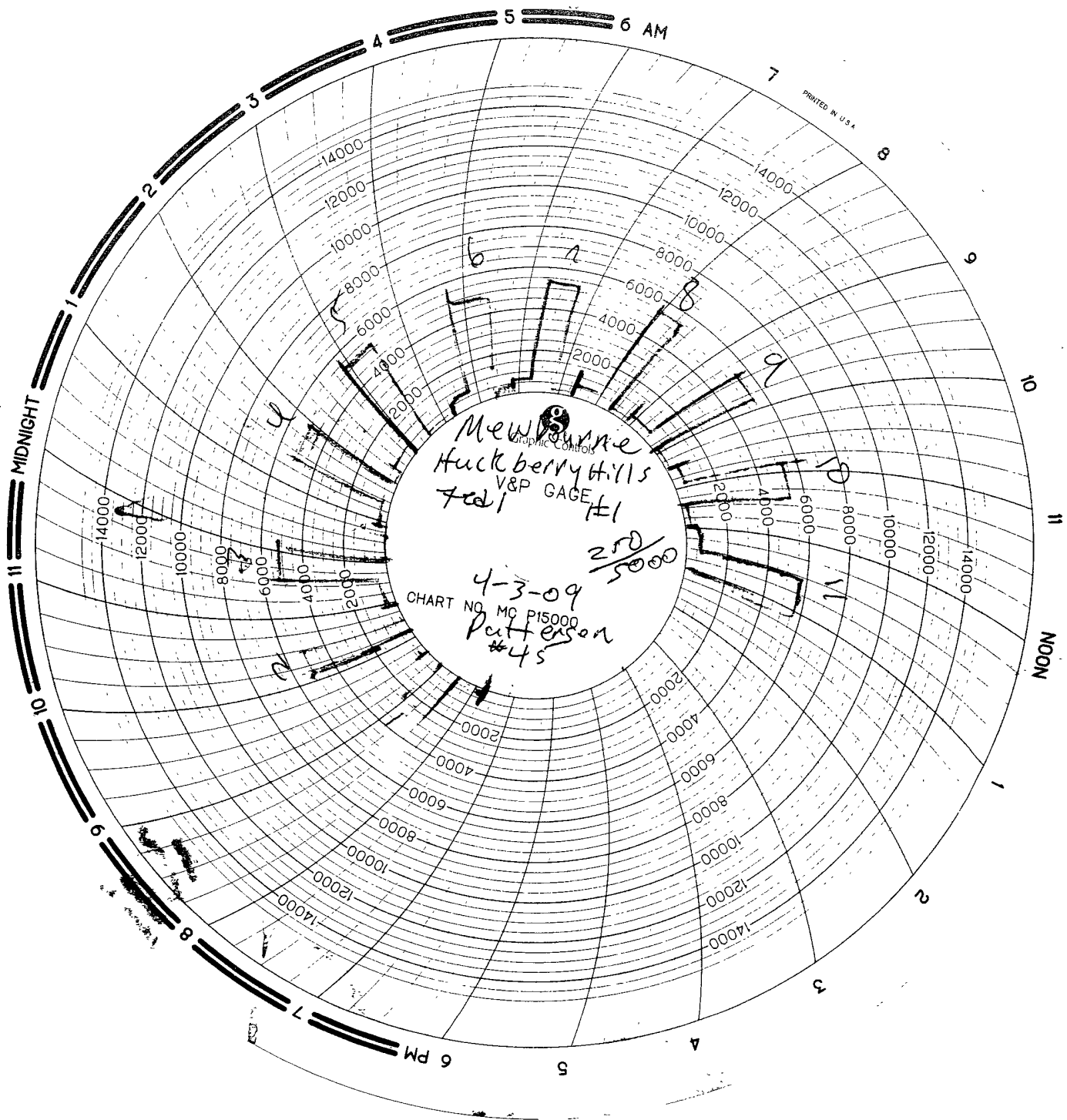
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 Mewbourne oil co. Date 4-3-09

Lease Huckberry Hills 17ed #1 County Eddy

Drilling Contractor RatHerson UTI Plug & Drill Pipe Size 11" 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)**
  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 1450 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.

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**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}

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**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 1:48. 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}



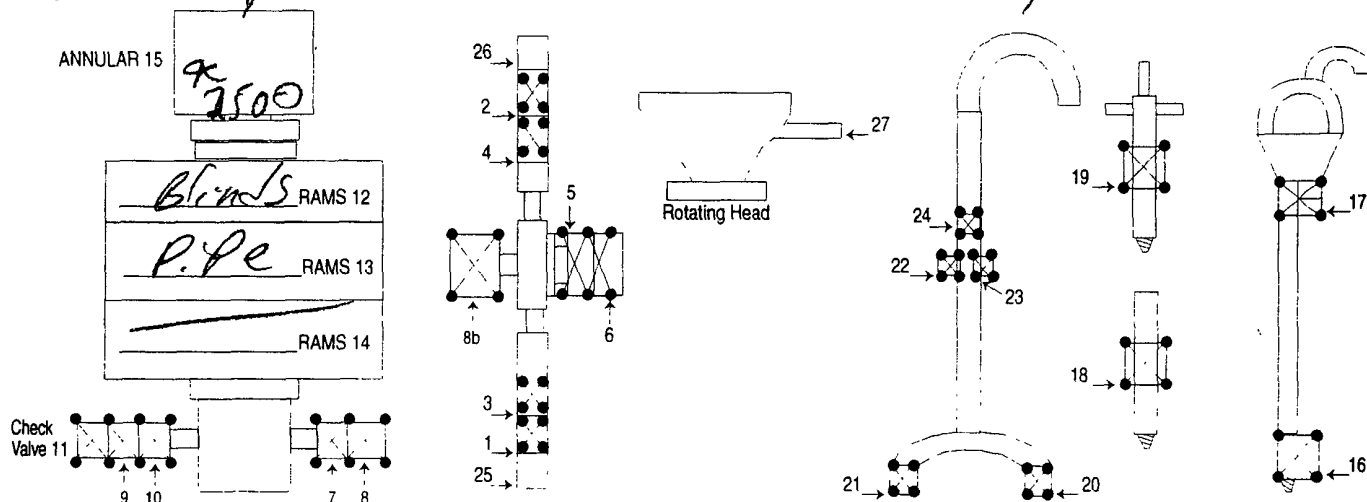
**MAN**  
WELDING SERVICES

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

INVOICE

№ B 09876

Company Newbourne Oil Company Date 4-3-09 Start Time 5:30 ☐ am ☒ pm  
Lease Huck Berry Hills 17ed #1 County Eddy State NM  
Company Man Wesley Woseff  
Wellhead Vendor \_\_\_\_\_ Tester Robert Whitney  
Drlg. Contractor Patterson U.T.I. Rig # 45  
Tool Pusher \_\_\_\_\_  
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 X H  
Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	15, 11, 8	10/10	250	2500	1st test leak 4" flange
2	13, 11, 26, 25, 6	10/10	250	5000	hammer yd down 30 min
3	13, 9, 2, 1, 5	10/10	250	5000	good test, good crew!!
4	13, 10, 4, 3, 5	10/10	250	5000	
5	13, 10, 9 B	10/10	250	5000	
6	13, 10, 8	10/10	250	5000	
7	13, 10, 7	10/10	250	5000	
8	18	10/10	250	5000	
9	16	10/10	250	5000	
10	17	10/10	250	5000	
11	19	10/11"	250	5000	

Thank you!!  
SUB TOTAL 1,400.00  
TAX 75.21  
TOTAL 1,475.21

8.0 HR @ 4,000.00  
2.0 HR @ 85.00 = 170.00  
Mileage 230.00 1.00pm = 230.00