

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

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)

990' FSL & 1650' FEL of Sec 27-T22S-R26E Unit O

5. Lease Serial No.

NM-98152

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Runway 27 Federal #1

9. API Well No.

30-015-35160

10. Field and Pool, or Exploratory Area

Happy Valley Morrow 78060

11. County or Parish, State

Eddy, 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 and csg job.
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	BOPE 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 recompletion 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.)

11/05/06...MI & spud 17 1/2" hole. Ran 625' 13 3/8" 48# H40 ST&C csg. Cemented with 200 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.98 yd. Tail with 400 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 96 sks to pit. WOC 18 hrs. At 6:00 am on 11/08/06, tested 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

11/25/06...TD'ed 12 1/4" hole @ 5135'. Ran 5135' 9 5/8" 40# J55/N80 LT&C Csg. Cemented with w/1400 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail w/400 sks Class C Neat. Mixed @ 14.8 #/g w/ 1.33 yd. Circ 125 sks to pit. WOC 18 hrs. Tested BOPE to 5000# and annular to 2500#. At 3:45 am 11/27/06, tested 9 5/8" csg to 1500# for 30 mins, held OK. Charts and schematic attached.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kristi Green

Title Hobbs Regulatory Asst

Signature

Date 11/29/06

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

DEC 12 2006

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 Federal, State, or local government, or to any person acting on behalf of any such government, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PETROLEUM ENGINEER

(Continued on next page)

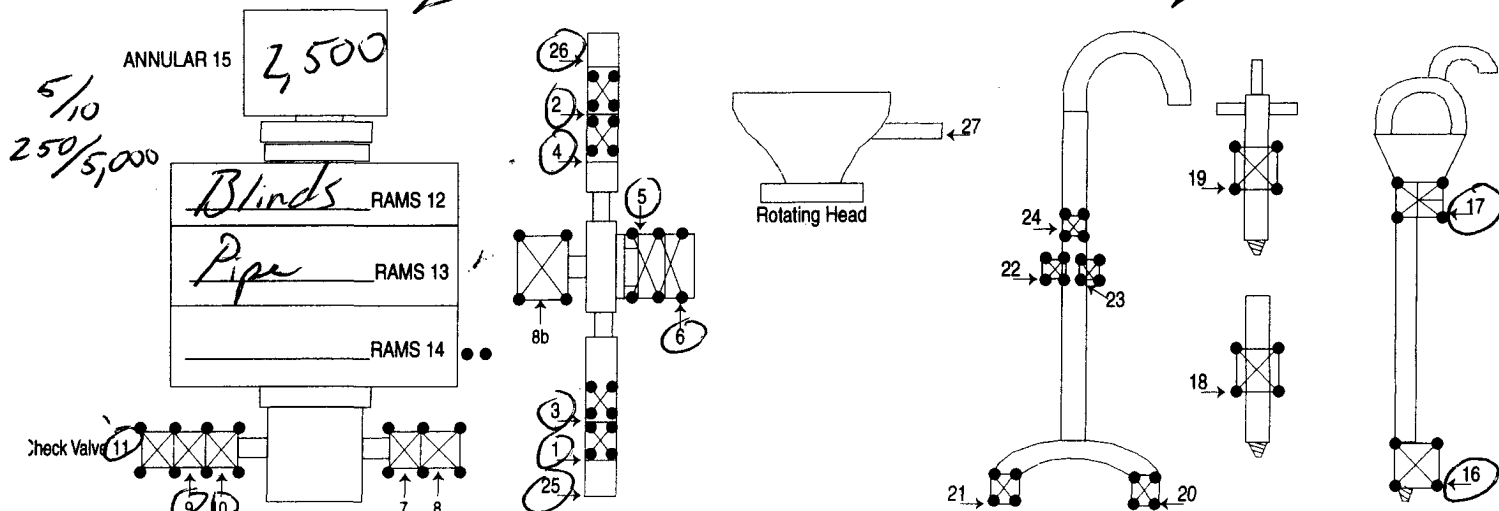
MAN WELDING SERVICES, INC.

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



INVOICE
No B 6055

Company Mewbourne Oil Corp. Date 11-26-06 Start Time 12:30 ☒ am ☐ pm
Lease Runway 27" Fed. #1 County Eddy State NM
Company Man Rick Messenger
Wellhead Vendor _____ Tester Neil Granath
Drig. Contractor Patterson, UTI Rig # 48
Tool Pusher George Berryman
Plug Type C-22 Plug Size 1 1/2" Drill Pipe Size 4 1/2" X0
Casing Valve Opened Yes Check Valve Open Yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 8, 9, 12	5/10	250	5,000	Inside 2" Flange on Fill line
2	1, 2, 5, 10, 12	5/10	250	5,000	leaked on 1st high test
3	3, 4, 5, 10, 12	5/10	250	5,000	Inside 4" flange on Choke
4	8, 6, 10, 13	5/10	250	5,000	line leaked on 1st high test
5	8, 11, 13	5/10	250	Fail	Both tightened Tested okay
6	17	5/10	250	5,000	HCR leaked on 5th test
7	18	5/10	250	5,000	Replaced. Tested okay
8	18	5/10	250	5,000	in 10th Test.
9	19	5/10	250	5,000	
10	8, 11, 13	5/10	250	5,000	
11	7, 11, 13	5/10	250	5,000	
12	7, 11, 15	5/10	250	2,500	Finished @ 6:45 pm

8 HR @ \$100⁰⁰ = 1,000⁰⁰
12 HR @ \$100⁰⁰ = 1,200⁰⁰
Mileage 166 @ \$1.00 = 166⁰⁰
\$100⁰⁰ - Methanol
Supl. R. Messner

SUB TOTAL 2,466⁰⁰
TAX 132⁵⁵
TOTAL 2,598⁵⁵

MAN WELDING SERVICES, INC

Company Mewbourne Oil Date 11-26-06
Lease Runway "27" Fed #1 County Eddy
Drilling Contractor Patton UT #48 Plug & Drill Pipe Size 11" C-22 4 1/2" X 10

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

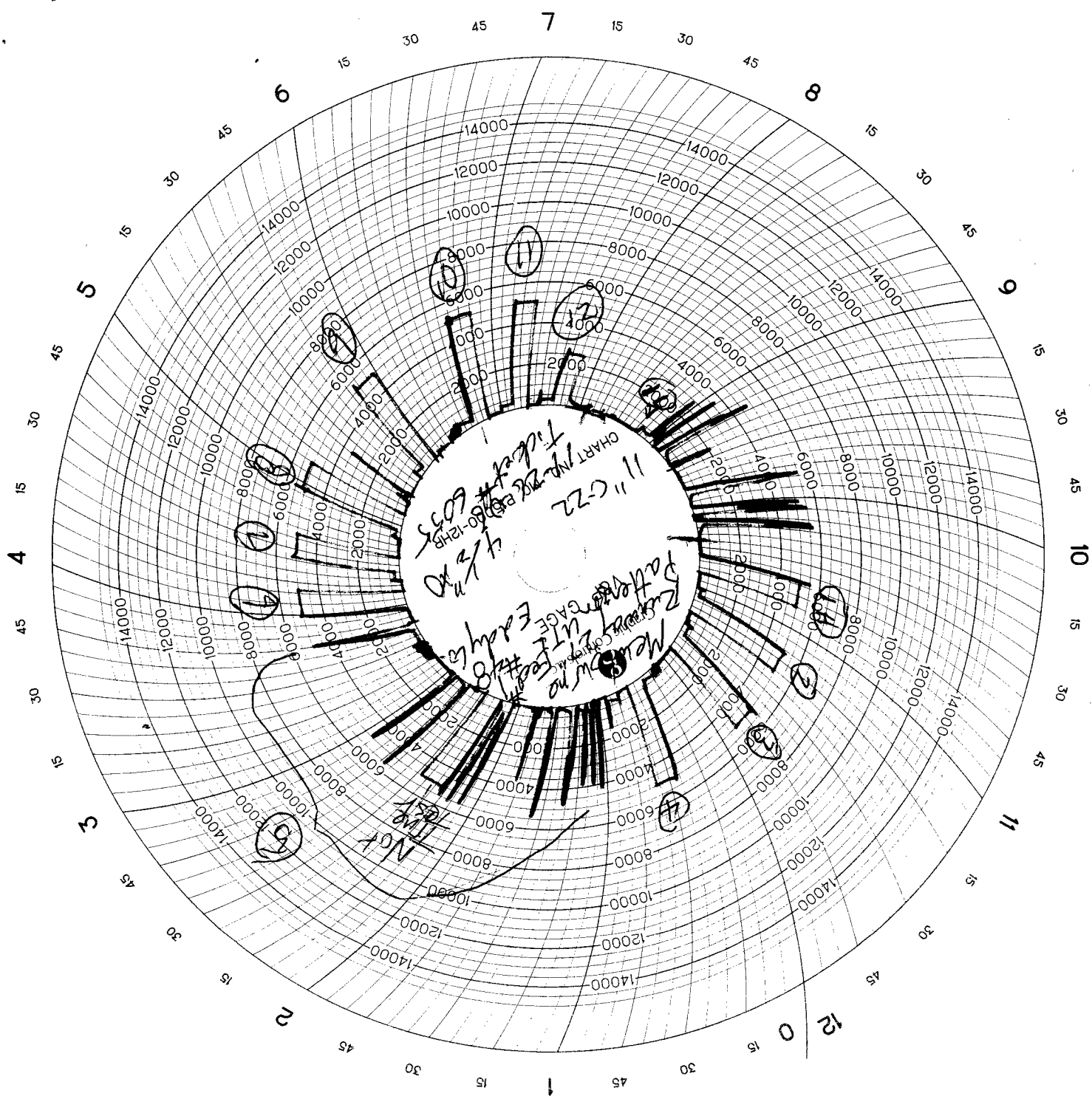
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! **(Shut off all pumps)**
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure** 1300 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** 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}

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** 1:03. **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}



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