

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.

S

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

MAY 28 2008

2. Name of Operator
Mewbourne Oil Company 14744

OCD-ARTESIA

3a. Address
PO Box 5270 Hobbs, NM 88240

3b. Phone No. (include area code)
575-393-5905

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)
1133' FNL & 1130' FWL, Sec 33-T22S-R26E Unit D

5. Lease Serial No.
NM-34247
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
Shepherd Draw 33 Fed Com #1
9. API Well No.
30-015-36268
10. Field and Pool, or Exploratory Area
Happy Valley Morrow 37107
11. County or Parish, State
Eddy County, NM

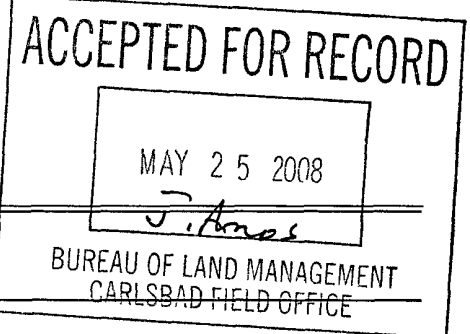
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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
	<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.)

04/26/08...MI & spud 17 1/2" hole. TD hole at 373'. Ran 373' 13 3/8" 48# H40 ST&C csg. Cemented with 450 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 80 sks to pit. WOC 18 hrs. Drilled out with 12 1/4" bit.

05/04/08. TD'ed 12 1/4" hole @ 3300'. Ran 3300' 9 5/8" 40# N80/J55 ST&C Csg. Cemented with 700 sks BJ Lite Class C (35:65:4) with additives. Mixed @ 12.7# /g w/ 2.02 yd. Tail w/400 sks Class C with 1% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 95 sks to pit. WOC 18 hrs. Tested BOPE to 5000# and annular to 2500#. At 3:15 am 05/05/08, tested csg to 1500# for 30 mins, held OK. Test formation to 12.5# MWE. Charts and schematic attached. Drilled out with 8 3/4" bit.



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

Jackie Lathan

Title Hobbs Regulatory

Signature

Jackie Lathan

Date 05/06/08

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.

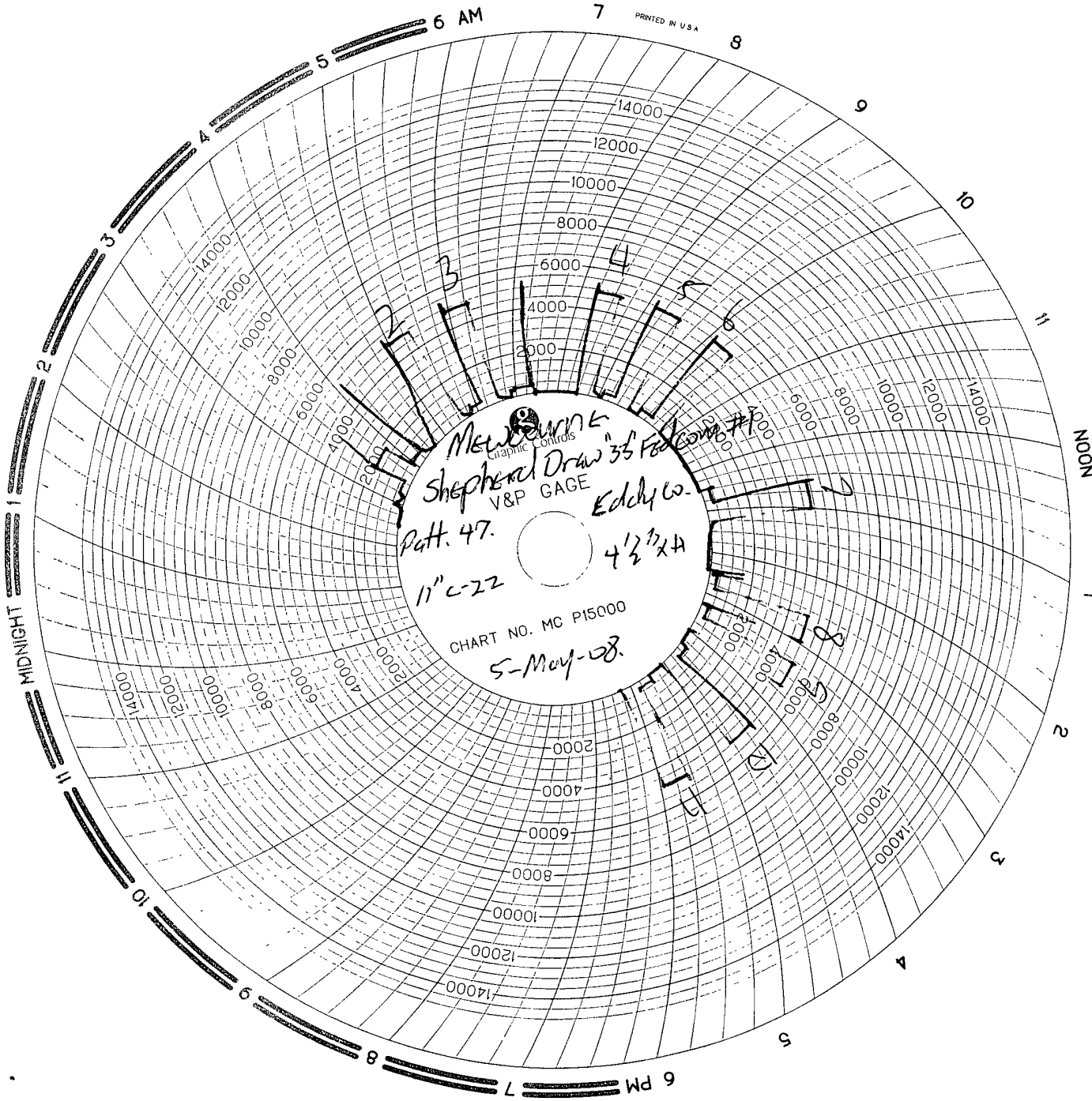
Office

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)

Accepted for record - NMOCB



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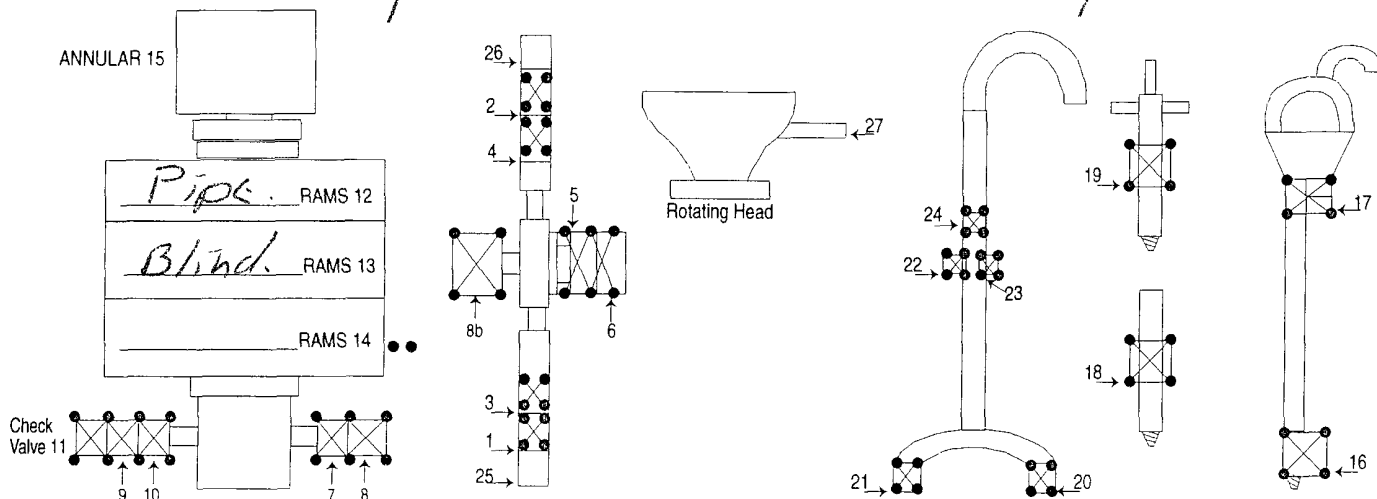
MAN WELDING SERVICES

WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Grand Junction, CO 970-241-4540
Lovington, NM 575-396-4540

INVOICE

B 8629

Company Newbourne Date 5-May-08 Start Time 1:00 ☒ am ☐ pm
Lease Shepherd Draw "33" Fed. Com #1 County Eddy State NM
Company Man Lynna Simmons
Wellhead Vendor _____ Tester Will White
Drig. Contractor Patterson Rig # 47
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2" X 14
Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1.	25, 26, 6, 9, 15, 8b	10/10	250	2000	Had to work Annular
2.	25, 26, 6, 9, 12, 8b	10/10	250	5000	1 time. TEST good.
3.	1, 2, 5, 10, 12, 8b	10/10	250	5000	Had to work superchoke
4.	3, 4, 5, 11, 12, 8b	10/10	250	5000	2 time. TEST good.
5.	8, 11, 12	10/10	250	5000	Flange below mudcross
6.	2, 11, 12	10/10	250	5000	Leaked twice. Tightened.
7.	3, 4, 5, 11, 13	10/10	250	5000	TEST good.
8.	18	10/10	250	5000	
9.	16	10/10	250	5000	
10.	17	10/10	250	5000	
11.	19	10/10	250	5000	

8 HR @ 1000
HR @
Mileage 160 @ \$1.00 = \$160.00
MASTER PRINTERS 575 396 3661

SUB TOTAL \$1160.00
TAX 62.35
TOTAL 1222.35

Will White

MAN WELDING SERVICES, INC

Company New York Date 5 May 07
Lease Shochar / down 3000 psi County Edgely
Drilling Contractor Batterson 47 Plug & Drill Pipe Size 11/16 22/48 in.

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 2000 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 1000 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 33 sec. 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}