

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

RM

RECEIVED
JUN 1 2010
NMCD ARTESIA

SUMMARY 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)

575-393-5905

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

810' FNL & 200' FEL, Sec 4-T20S-R29E Unit A (SL)

5. Lease Serial No.

NMNM-0209083

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Burton 4 Federal #3H

9 API Well No.

30-015-37816

10. Field and Pool, or Exploratory Area

Parkway Bone Spring 49622

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.)

05/09/10 ...MI & spud 26" hole. TD hole at 250'. Ran 250' 20" 94# J55 BT&C csg. Cemented with 180 sks Thixad Class H with additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed w/400 sks BJ Lite (35:65:4) Class C w/additives. Mixed @ 12.5#/g w/2.12 yd. Tail w/200 sks Class C w/additives. Mixed @ 14.8 #/g w/ 1.34 yd. Plug down @ 6:45 pm 05/11/10. Did not circ cmt. Ran Temp Survey. TOC at 120'. TIH with 1" pipe. Tag at 118'. Ran 1" pipe and topped out cmt in 4 stages with 150 sks Thixad Class H mixed @ 14.6#/g w/1.52. Circ 15 sks to pit. WOC. Drilled out with 17 1/2" bit.

05/18/10 ..TD'ed 17 1/2" hole @ 1358'. Ran 1358' 13 3/8" 54.5# K55/H40 ST&C Csg. Cemented with 700 sks BJ Lite Class C w/additives. Mixed @ 14.8# /g w/ 1.34 yd. Plug down @ 1:15 pm 05/17/10. Circ 103 sks to pit. At 8:30 am on 05/18/10, tested BOPE & casing to 1250# for 30 mins, held OK. Chart & schematic attached. Drilled out with 12 1/4" bit.

ACCEPTED FOR RECORD

MAY 28 2010

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

Jackie Lathan

Title Hobbs Regulatory

Signature

Jackie Lathan

Date 05/19/10

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

ME

MAN WELDING SERVICES, INC

Company MEWBORNE Date 5/18/10

Lease BURTON 47EJ. 3H County EDDY CO. N.M.

Drilling Contractor PATTERSON UT 145 Plug & Drill Pipe Size 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)
 $13" \text{ fluid} \times 7.2 = 94 \text{ gal}$
 $14 \times 36 \times 120 = 260 \text{ gal} / 36" = 7.2 \text{ gal per 1"} = 193 \text{ gal usable fluid}$
 $18 - 119 \text{ gal Bottles} = 99 \text{ gal}$
 $+ 94 \text{ gal}$
 $= 193 \text{ gal usable fluid}$
- 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.)

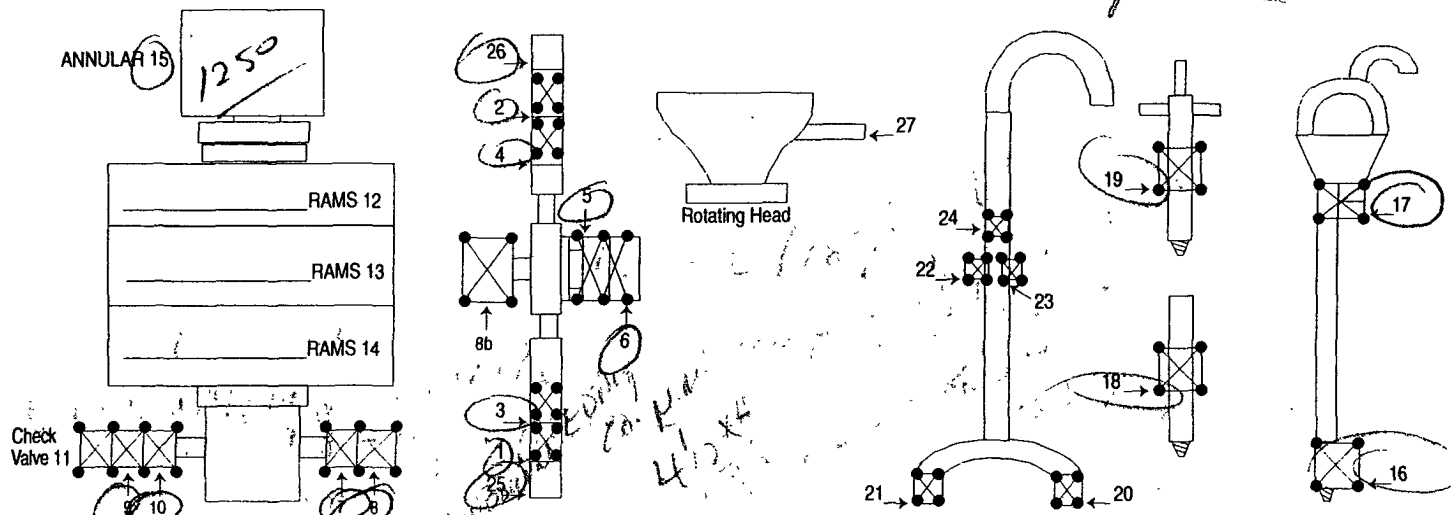
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
- 1. Open the HCR valve, {if applicable}
- 2. Close annular
- 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
- 4. Record elapsed time 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}



INVOICE

14-00000

Company MEWBOARNE Date 5/18/10 Start Time 4:00 ☒ am ☐ pm
Lease BURTON 4 FED. 3H County EDDY State NM
Company Man LEVI
Wellhead Vendor _____ Tester K. Kirkpatrick
Drig. Contractor PATTERSON UPI Rig # 45
Tool Pusher BILL
Plug Type _____ Plug Size CASING - Drill Pipe Size 4 1/2 XH
Casing Valve Opened NO Check Valve Open YES



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	7, 3, 4, 5	10/10	250	1250	
2	7, 1, 2, 6	10/10	250	1250	
3	8, 25, 26, 6	10/10	250	1250	
4	19	10/10	250	1250	
5	18	10/10	250	1250	
6	15, 10, 8, CASINGS	30/30	250	1250	0% Loss
7	15, 9, 7, CASINGS	30/30	250	1250	0% Loss
8	16	10/10	250	1250	
9	17	10/10	250		

8 HR@ 1000⁰⁰ 1000⁰⁰

HR@

Mileage 142 @ 1⁰⁰ = 142

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