

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

5. Lease Serial No.
NMNM0543748

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
8910124060

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
FORTY NINER RIDGE UNIT 103H

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

9. API Well No.
30-015-42708-00-X1

3a. Address
P O BOX 5270
HOBBS, NM 88241

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

10. Field and Pool, or Exploratory
FORTY NINER RIDGE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T23S R30E SWSE 630FSL 1584FEL
32.284708 N Lat, 103.864915 W Lon

11. County or Parish, and 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 Well 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	

13. 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 recomplete 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.)

01/11/15 Spud 17 1/2" hole. TD hole @ 447'. Ran 447' of 13 3/8" 48# H40 ST&C csg. Cemented with 180 sks Class C w/additives. Mixed @ 14.8 #/g w/1.61 yd. Tail w/450 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 1:00 AM 01/12/15. Circ 134 sks of cmt to the pit. Tested BOPE to 3000# & Annular to 1500#. At 7:30 P.M. 01/13/15, tested csg to 1250# for 30 mins, held OK. WOC. Drilled out with 12 1/4" bit.

Chart & Schematic & Temperature survey Attached.

Bond on file: NM1693 nationwide & NMB000919

JLD 4/27/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 20 2015
RECEIVED

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

Electronic Submission #289101 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMS for processing by JENNIFER SANCHEZ on 04/15/2015 (15JAS0331SE)

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 01/23/2015

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date APR 15 2015

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 **BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE**

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.

MAN WELDING SERVICES, INC

Company MEWBOURNE Date 1-13-15

Lease Forty Niner Ridge Unit 103H County Eddy

Drilling Contractor PATTERSON 1160 Plug & Drill Pipe Size 12" cas 4 1/2 EF

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 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}
- 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 250 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 58 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}



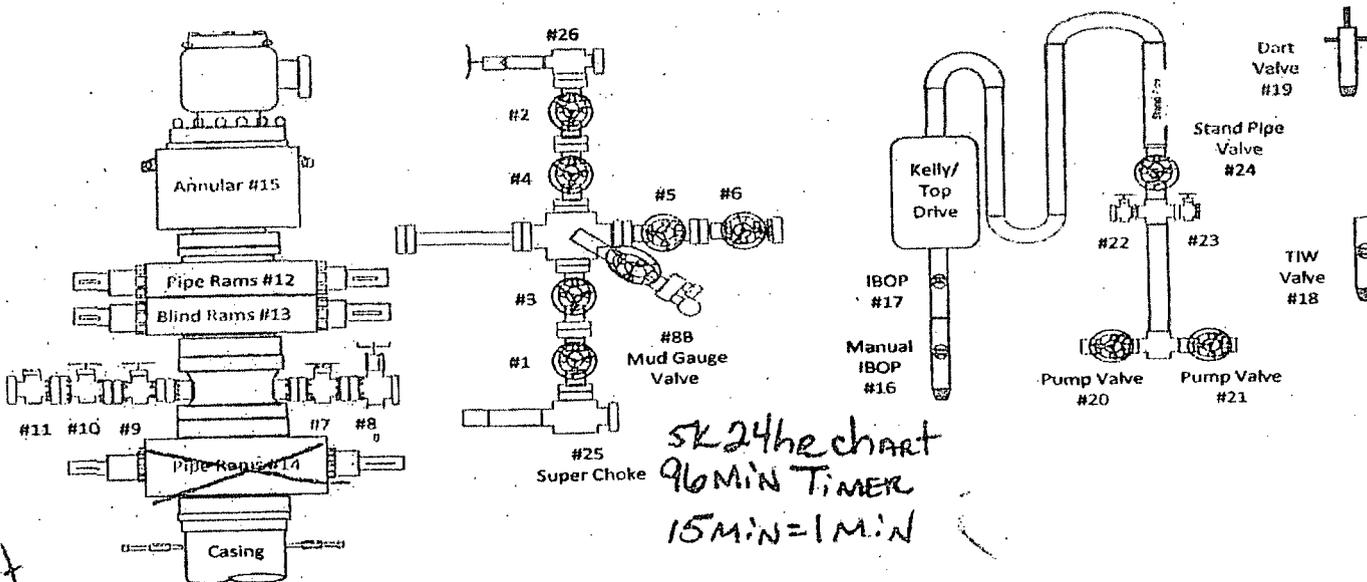
MAN WELDING SERVICES

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

Company: NEWBOURNE Date: 1-13-15 Invoice # B63270
 Lease: Forty Niner Ridge Unit 103H Drilling Contractor: PATTERSON Rig # 160
 Plug Size & Type: 12" C27 Drill Pipe Size: 4 1/2 IF Tester: Will Ryder
 Required BOP: _____ Installed BOP: _____

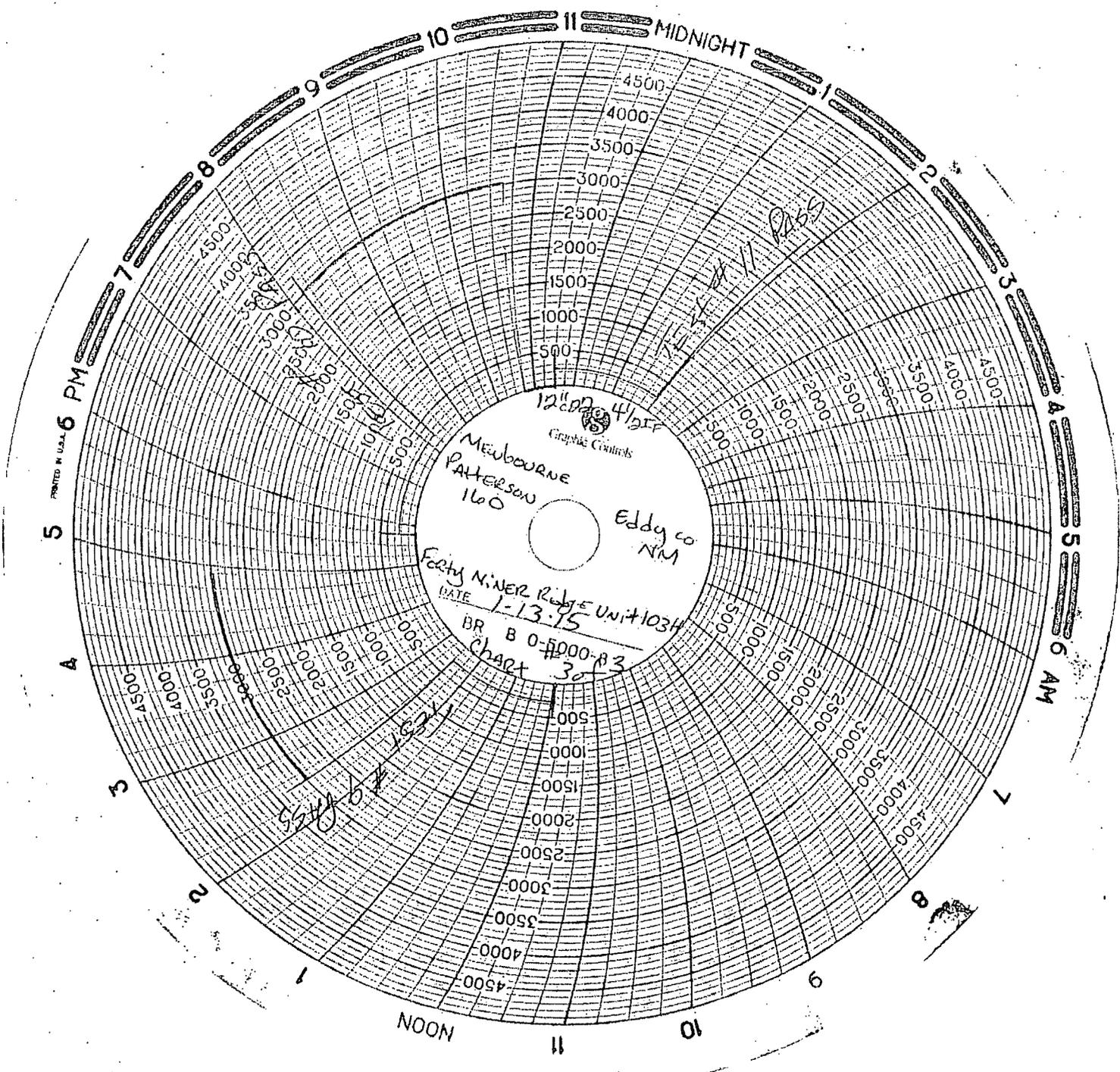
Appropriate Casing Valve Must Be Open During BOP Test

Check Valve Must Be Open/Disabled To Test Kill Line Valves



chart

TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
#1	1 Tank Test	10 - 10	250	3000	PASS
	2 15, 9, 7	10 - 10	250	1500	PASS
	3 12, 9, 7	10 - 10	250	3000	PASS
	4 12, 10, 8	10 - 10	250	3000	PASS
#2	5 12, 10, 3, 4, 5, 8B	10 - 10	250	3000	PASS
	6 13, 11, 1, 2, 6	10 - 10	250	3000	PASS
	7 13, 11, 25, 26, 6	Bump test		3000	PASS - Pressured up to 3k on chokes & bled off
	8 17	10 - 10	250	3000	PASS
#3	9 16	10 - 10	250	3000	PASS
	10 19	10 - 10	250	3000	PASS
	11 18	10 - 10	250	3000	PASS



PRINTED IN U.S.A.

Graphic Controls

Newbourne
PATTERSON
160

Eddy co
NM

Factory MINER Ridge UNIT 1034
DATE 1-13-75
BR 8 0-5000-83
Chart 30

12:00 4/27

2259

2259