

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

JAN 21 2009

**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)

575-393-5905

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

1650' FNL &amp; 710' FEL, Sec 19-T19S-R33E Unit H

## 5. Lease Serial No.

NMLC-064790

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

Norte 19 Fed Com #1

## 9. API Well No.

30-025-39160

## 10. Field and Pool, or Exploratory Area

Gem Morrow Gas 37389

## 11. County or Parish, State

Lea 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 <u>Csg. &amp; Cmt</u>
	<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.)

12/19/08...MI & spud 17 1/2" hole. TD hole at 1350'. Ran 1350' 13 3/8" 54.5# J55/H40 ST&C csg. Cmt w/700 BJ Lite Class C with additives. Mixed @ 12.5 #/g w/2.01 yd. Tail w/400 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Plug down @ 8:15 am 12/22/08. Circ 65 sks cmt to pit. At 6:00 am 12/23/08 tested BOPE & csg to 1250# for 30 minutes, held OK. Chart & Schematic attached. Drilled out with 12 1/4" bit.

12/31/08...TD'ed 12 1/2" hole @ 4802'. Ran 4802' 9 5/8" 40# N80/K55 LT&C Csg. Cemented 1st stage with 300 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5# /g w/ 2.05 yd. Tail w/400 sks Class C neat. Mixed @ 14.8 #/g w/ 1.33 yd. Plug down @ 10:00 pm 12/31/08. Inflated ECP w/2700#. Dropped bomb & open DV tool w/800#. Circ 160 sks to pit. Cmt 2nd stage w/1000 sks BJ Lite Class C (35:65:4) with additives. Mixed @ 12.5# /g w/ 2.01 yd. Tail w/200 sks Class C neat. Mixed @ 14.8 #/g w/ 1.33 yd. Plug down @ 4:00 am 01/01/09. Circ 92 sks to pit. Closed DV tool w/2426#. Tested BOPE to 5000# & annular to 2500#. Held OK. Chart & Schematic attached. Drilled out with 8 3/4" bit.

DVT@ ?

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

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 01/08/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

## Approved by (Signature)

Name

(Printed/Typed)

Title

Office

Date

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

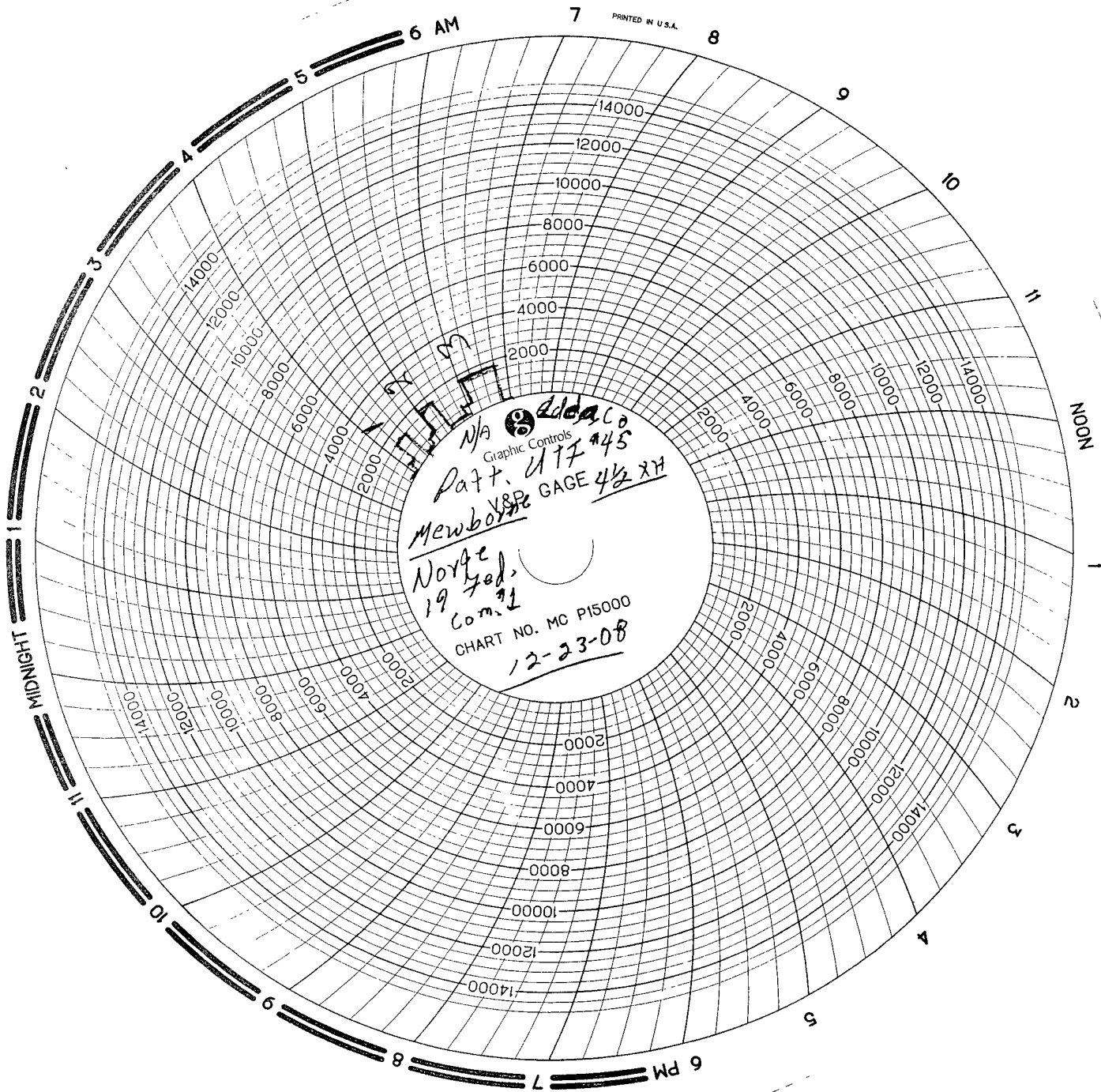
JAN 19 2009

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CARLSBAD FIELD OFFICE

(Continued on next page)

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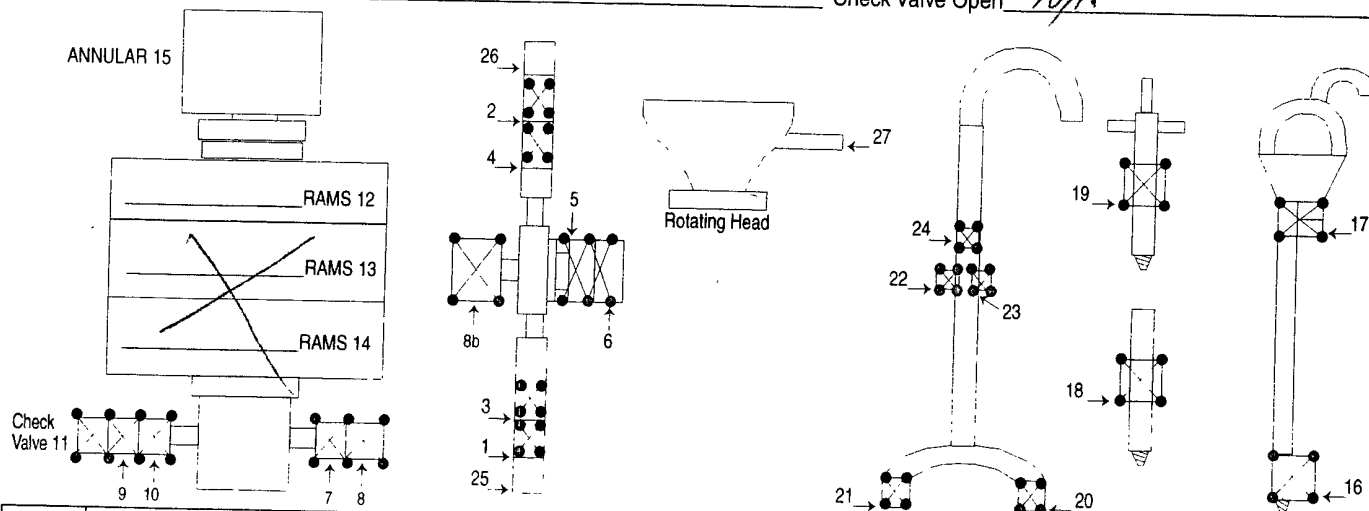
NA  
Graphic Controls  
Patt. 41745  
V8P GAGE 4 1/2 XH  
Mewborn  
Noyce  
19 Feb  
Com. 1  
CHART NO. MC P15000  
12-23-08



# INVOICE

B 09517

Company Newbarrne Date 12-23-08 Start Time 3:00 ☒ am ☐ pm  
Lease Norte 17 Fed. com. #1 County Lea State N.M.  
Company Man \_\_\_\_\_  
Wellhead Vendor \_\_\_\_\_ Tester R.M. Northcutt  
Drig. Contractor Patterson U+I Rig # 45  
Tool Pusher \_\_\_\_\_  
Plug Type N/A Plug Size N/A Drill Pipe Size 4 1/2 x H  
Casing Valve Opened NO Check Valve Open N/A

[illegible]

HR @

MASTER PRINTERS 575 396 3661

Methanol = 200.00

TAX 483.31

TOTAL 7633 31

# MAN WELDING SERVICES, INC

Company Mewbaine Date 12-23-08

Lease Norte 19 Fed Com #1 County Lea

Drilling Contractor Datt, NFI #45 Plug & Drill Pipe Size N/A / 4 1/2 x H

## 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)

- N/A*
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 1850 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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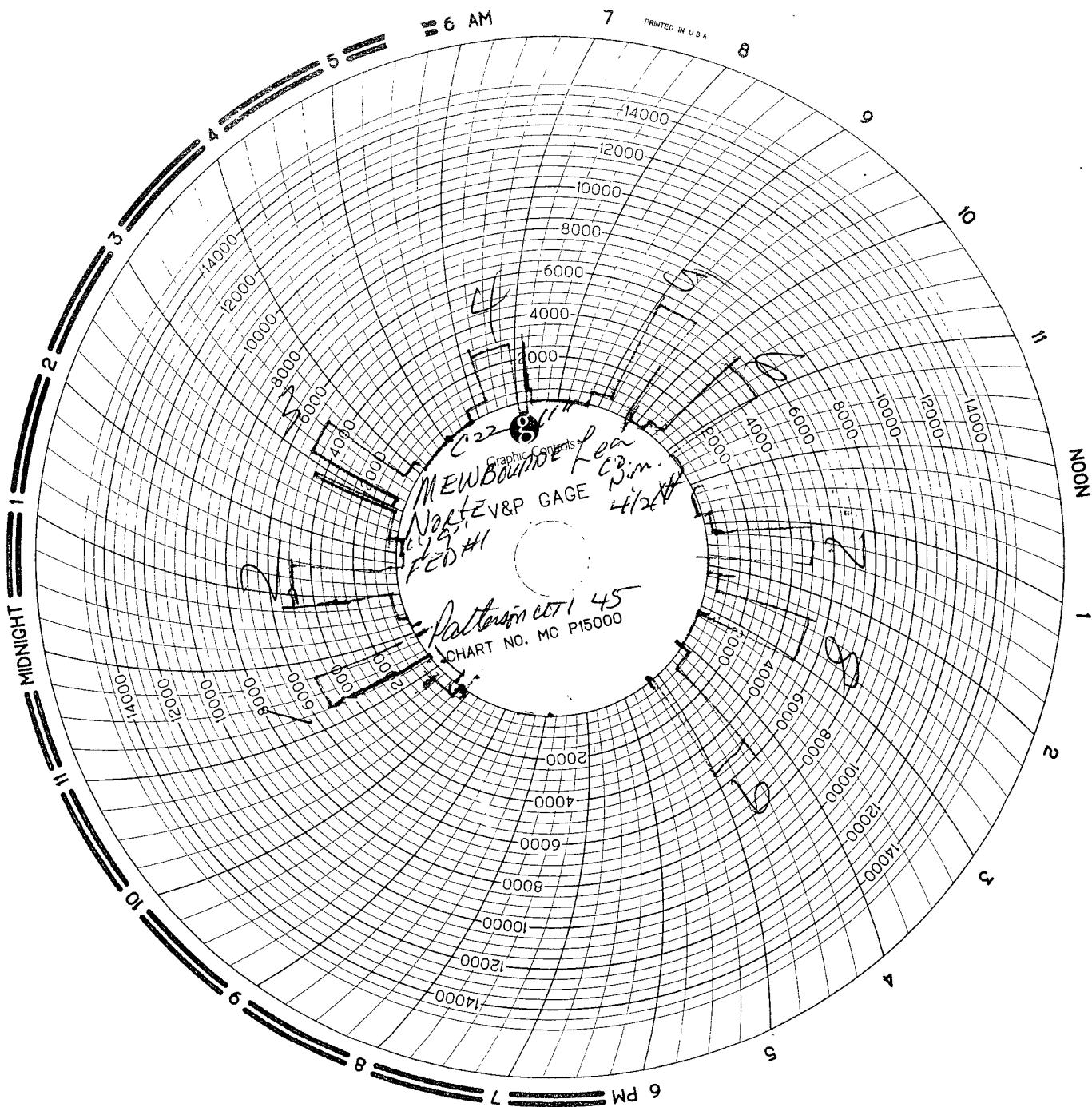
To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- 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 1250 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 1.5 / 3 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}





# INVOICE

42 B 09802

[illegible]

SUB TOTAL	1547.00
TAX	83.15
TOTAL	1630.15

8 HR @ 12.00 = 1200<sup>00</sup>  
 HR @ \_\_\_\_\_  
 Mileage 98 @ 1.50 = 147<sup>00</sup>  
 MASTER PRINTERS 575 396396 MECHANOL 200<sup>00</sup>

# MAN WELDING SERVICES, INC

Company MEWBOURNE Date 1/1/09  
 Lease NORTE "19" FED COM#1 County Lea Co. N.M.  
 Drilling Contractor PATTERSON UTI 45 Plug & Drill Pipe Size 11" c22 4 1/2 X#

## 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~~ pipe ram
- 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 1350 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.

$$14 \text{ fluid} \times 7.2 = 100.8 \text{ gal}$$

$$120 \times 14 \times 36 = 262 \text{ gal} = 7.2 \text{ gal PI}$$

$$18 - 11 \text{ gal. Bottle} = 99 \text{ gal} + 199 = 199 \text{ usable fluid}$$

Ramate on Floor

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 600 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}

★ Low Nit.  
Manual Rods OK

★ NO 1" VALVE ON HYDRILL  
CLOSING LINE

To Check - **THE CAPACITY OF THE ACCUMULATOR PUMPS** (III A.2.f.)

- ✓ 1. 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~~ pipe ram
- 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
- 4. Record elapsed time 1.5 min. 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}

1350

2 valves