

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO.  
30-015-34331

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
VB0158

7. Lease Name or Unit Agreement  
Name:

Forty Niner Ridge Unit

8. Well No.  
#101

9. Pool name or Wildcat  
Forty Niner Ridge: Morrow 76800

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator  
Mewbourne Oil Company 14744

3. Address of Operator  
PO Box 5270 Hobbs, NM 88241

4. Well Location

Unit Letter N : 660 feet from the South line and 1980 feet from the West line

Section 16 Township 23S Range 30E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3159' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Cmt and Csg Test ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

01/07/06 ...TD'd 12 1/4" hole @ 3585'. Ran 3585' of 9 5/8" 40# N80/J55 LT&C csg. Cemented with 850 sks BJ Lite C (35:65:6) with additives. Mixed @ 12.5 #/g with 2.04 cf/sk yd. Tail with 400 sks Class "C" with 2% CaCl2. Mixed @ 14.8 #/g with 1.34 cf/sk yd. Plug down at 8:30 pm 01/06/06. Circulate 110 sks to pit. WOC 18 hrs. Tested BOPE to 5000# and annular to 2500# (equipment passed). At 7:45 am on 01/08/06, tested 9 5/8" casing to 1500# for 30 mins as required, held OK. Charts and schematic attached. Drilled out with 8 3/4" bit.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristi Green TITLE Hobbs Regulatory DATE 01/09/06

Type or print name Kristi Green Telephone No. 505-393-5905

(This space for State use)

APPROVED BY FOR RECORDS ONLY DATE JAN 12 2006

Conditions of approval, if any:

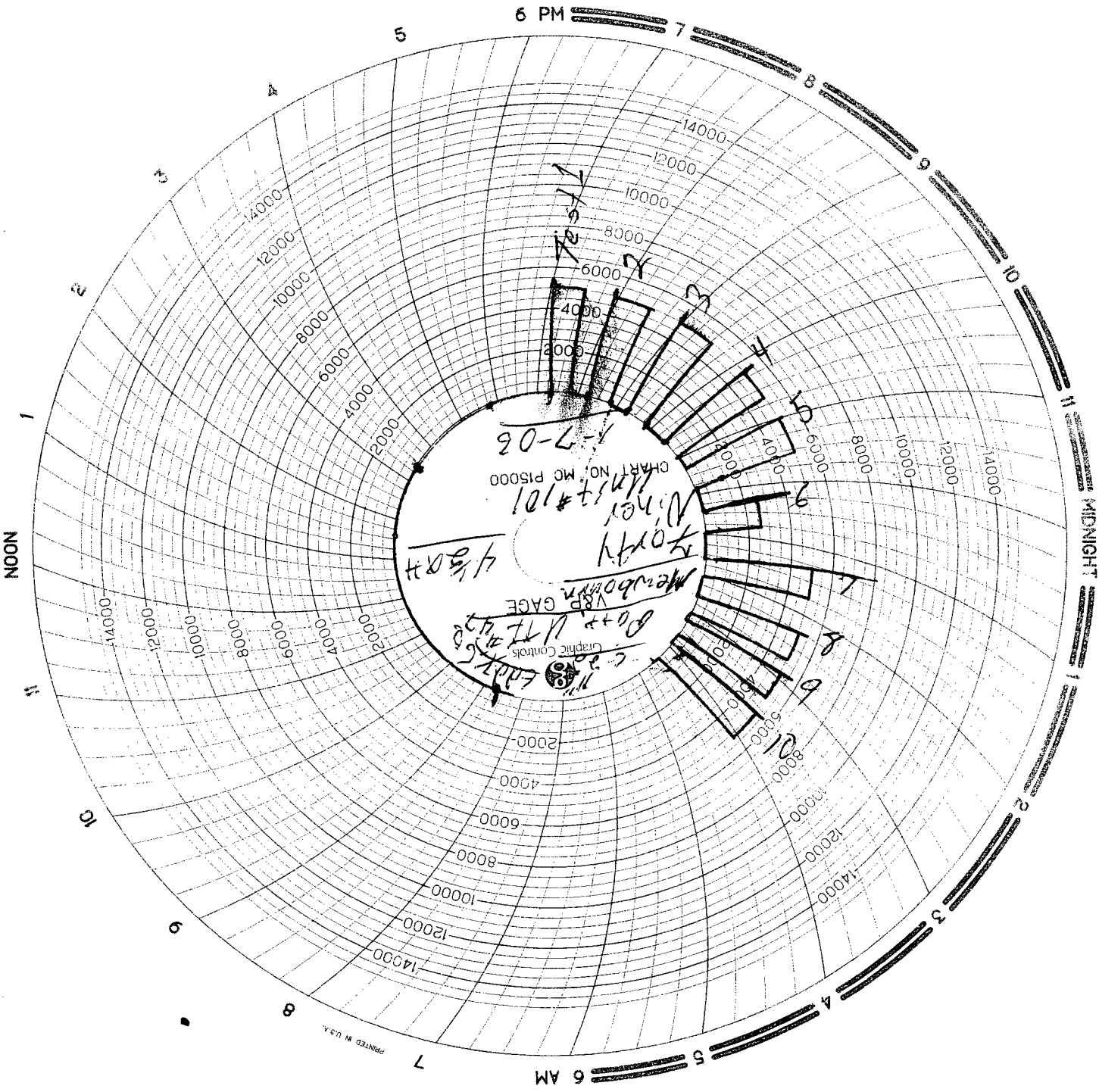


CHART NO. MC P15000

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**BUS: 505 396-4540 • FAX: 505 396-0044**



**B 5398**

Check Valve Open Yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 6, 9, 13	5 min.		5000	No Leaks
2	1, 2, 5, 10, 13	5		5000	
3	3, 4, 8, 10, 13	5		5000	
4	8, 11, 12	5		5000	Annular would Not
5	7, 11, 12	5		5000	open. Had to change
6	7, 11, 15	5		2539	
7	19	5		5000	
8	18	5		5000	
9	18	5		5000	
10	17	5		5000	
					#3 Is HCR Valve.
					#25 Is Super Choke.

$\frac{7}{10}$  HR @  $\frac{900.00}{85.00} = 850.00$   
 Mileage  $\frac{170}{1.00} = 170.00$

SUB TOTAL 7920.00  
TAX 103.20  
TOTAL 8023.20

# MAN WELDING SERVICES, INC

Company Mewbourn Date 1-7-06

Lease Forty Niner Unit 101 County Eddy

Drilling Contractor DATE HILL #47 Plug & Drill Pipe Size 11" C-22 / 4 3/4"

## Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTLES (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.

RECEIVED

JAN 11 2006

ODU-ARTS

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 1050 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 1:34. 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}