

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

Form C-103
Revised March 25, 1999

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

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 ☐

RECEIVED

2. Name of Operator
Mewbourne Oil Company 14744

FEB 02 2006

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

UD-ART-001

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.

01/27/06 ...TD'd 8 3/4" hole @ 11,000'. Ran 11,000' of 7" 26# HCP110 LT&C csg. Cemented with 900 sks BJ Lite Class H (35:65:6) with additives. Mixed @ 12.5 #/g with 1.95 cf/sk yd. Tail with 400 sks Class "H" with additives. Mixed @ 15.6 #/g with 1.18 cf/sk yd. Plug down at 12:45 pm 01/26/06. Did not circulate cmt. Ran Temp Survey. TOC @ 3460' (TOC graph attached). Set 7" wellhead slips with 210k. Tested BOPE to 5000# and annular to 2500#, held OK. WOC 18 hrs. At 9:45 am on 01/29/06, tested 7" csg to 1500# for 30 mins as required, held OK. Charts and schematic attached. Drilled out with 6 1/8" 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 01/31/06

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

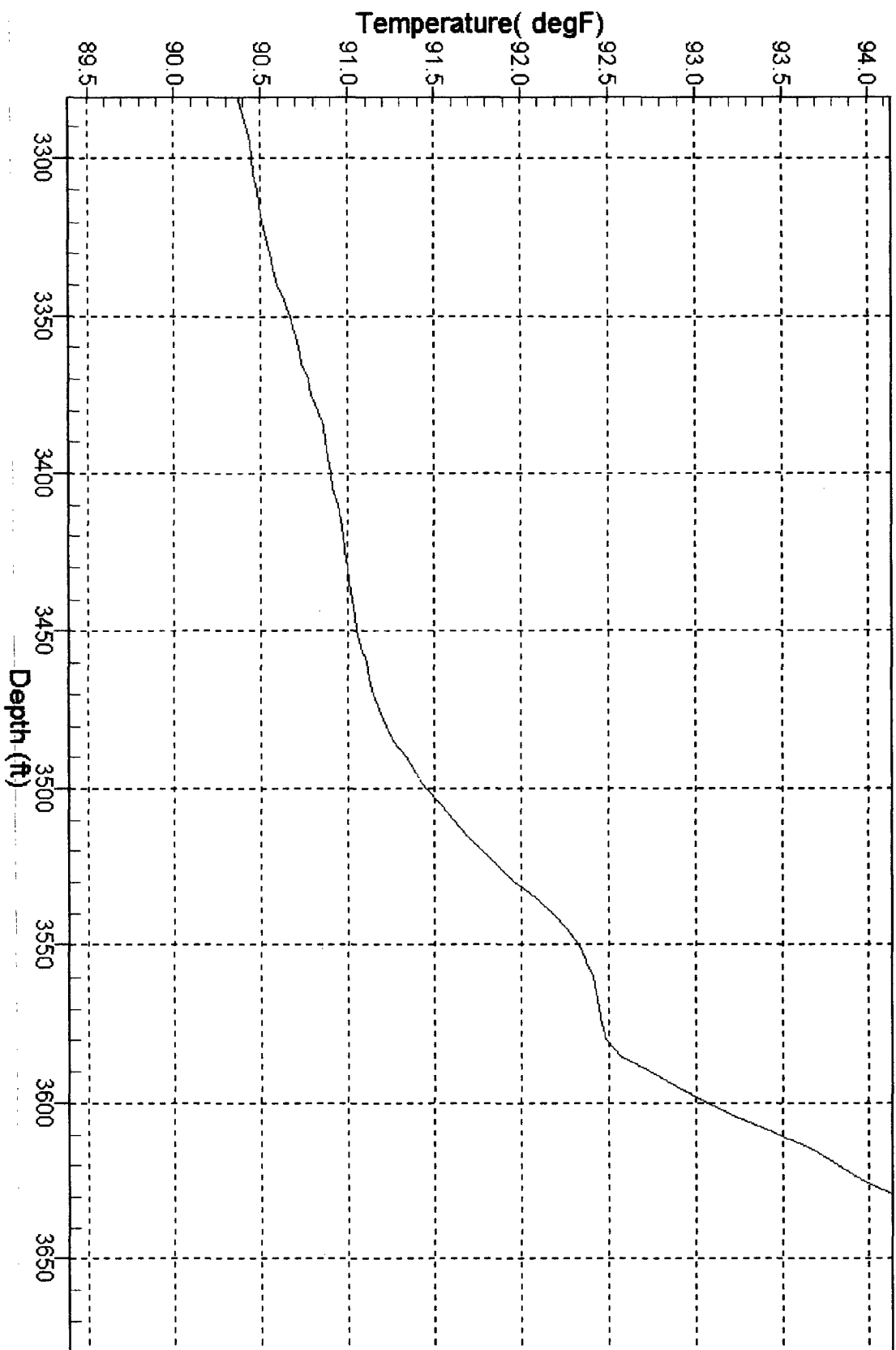
(This space for State use)

APPROVED BY FOR RECORDS ONLY TITLE DATE FEB 02 2006

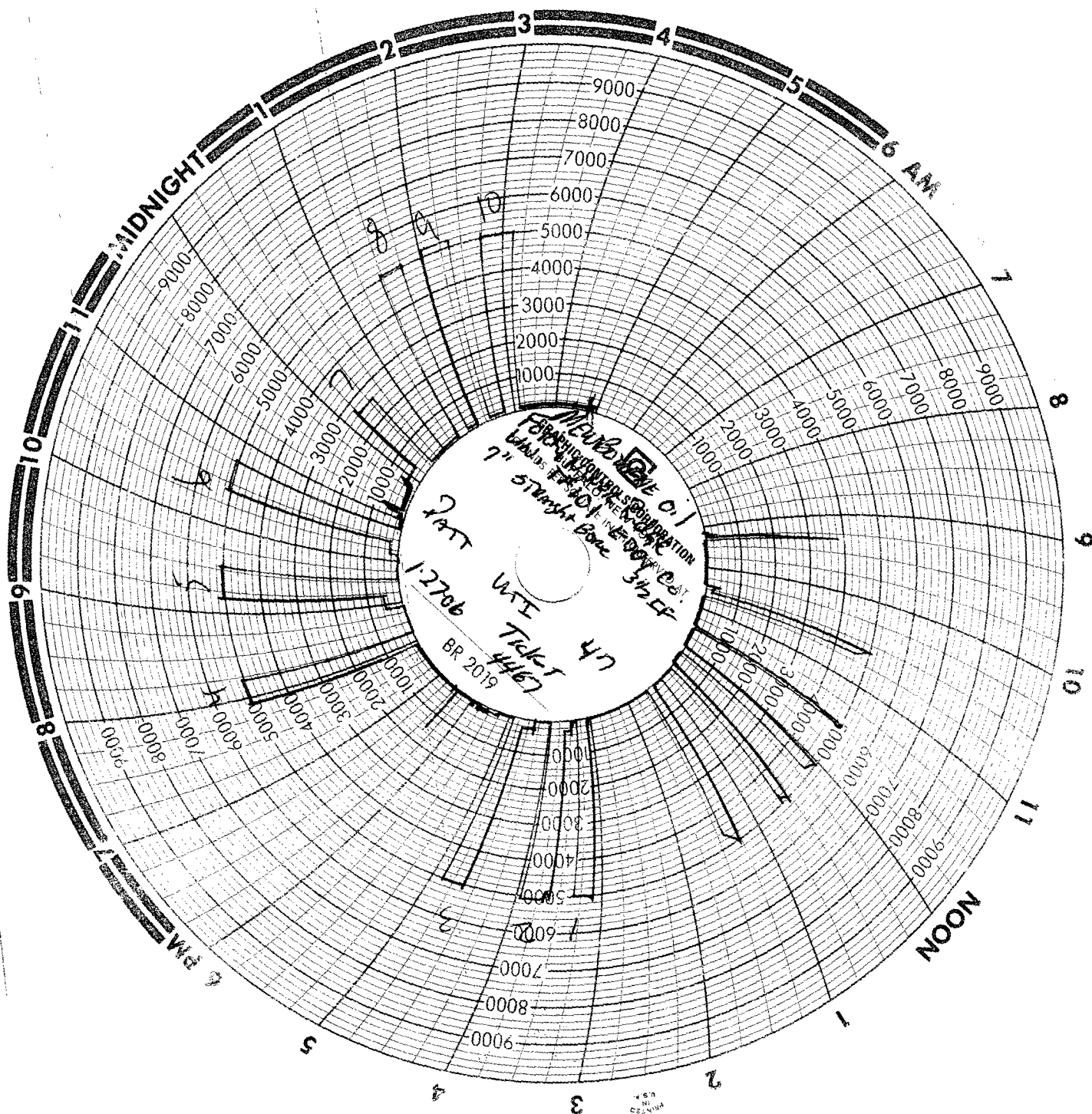
Conditions of approval, if any FOR RECORDS ONLY

MEWBOURNE OIL FORTYNINER RIDGE # 101

1/26/06 TOP OF CEMENT @ 3460



Pro Well Testing & Wireline, Inc.
P.O. Box 791 Hobbs, NM 88241
(505) 397-3590



MAN WELDING SERVICES, INC.

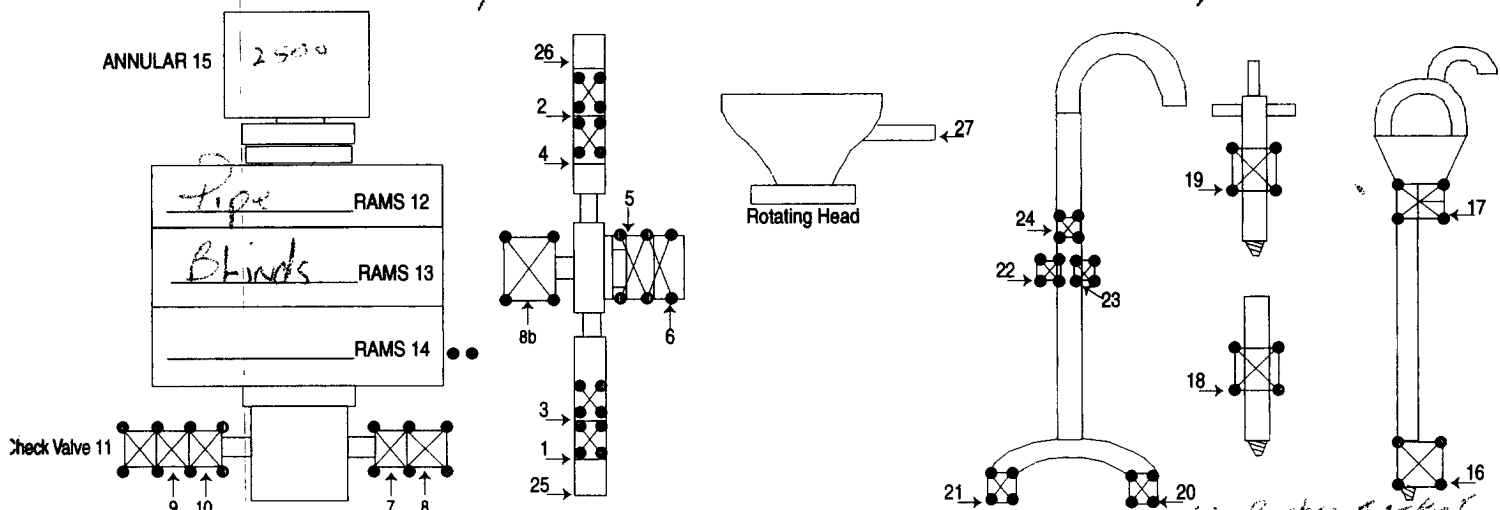
P.O. Box 1541 • Lovington, N.M. 88260
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

NO B 4467

Company MELBOURNE OIL Date 1-27-06 Start Time 5:00 ☒ am ☐ pm
Lease Fuente Nueve Ridge Unit # 101 County LOMA State NM
Company Man WESLEY NOSEFF
Wellhead Vender _____ Tester Billy Bell Sr. #40
Drig. Contractor PATTERSON UTS Drilling Rig # 47
Tool Pusher Sandy Bass / Lynne Simmons
Plug Type TU 10 straight hole Plug Size 7" Drill Pipe Size 5 1/2 IF
Casing Valve Opened YES Check Valve Open YES



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	13, 10, 25, 26, 6	10 mins	250	5000	LEAK ON 4" FLANGE ON THE VALVE stem. Leak on DOUBLE STUCK mud cross TIGHTENING
2	13, 9, 1, 2, 5	10 mins	250	5000	LEAK ON BOTTOM OF TOP OF mud cross. LEAK ON 3/8" VALVE + 5" PAVIC VALVE STEMS. Repeat valve testing. Tighten up mud cross. TEST-0
3	13, 11, 3, 4, 5	10 mins	250	5000	
4	12, 10, 8b, 3, 4, 5	10 mins	250	5000	Pipe ram down. Gas test. Leaking. Replace Gasket.
5	12, 10, 8	10 mins	250	5000	
6	12, 10, 7	10 mins	250	5000	
7	15, 10, 7	10 mins	250	2500	
8	19	10 mins	250	5000	
9	18	10 mins	250	5000	
10	16	10 mins	250	5000	
11	17	ALREADY TESTED			

8 HR@ 1900.00
5 HR@ 85% 435.00
Mileage 162 @ 1.00 162.00

SUB TOTAL 1587.00
TAX 85.30
TOTAL 1672.30

MAN WELDING SERVICES, INC

RECEIVED

FEB 02 2005

OOD-AHTEAM

Company NEW BOWERS OIL Date 1-27-06 Ticket 4867
Lease Forky Nerve Ridge Unit #101 County Logan Co WV
Drilling Contractor ASTORSON UTE 47 Plug & Drill Pipe Size 7" SDR35 / Hole TO 10 3/4 IF

Accumulator Function Test - OO&GO#2

To Check - **USABLE FLUID IN THE NITROGEN BOTTLES** (III.A.2.c.i. or ii or iii)

2800 PSI

- 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** 1900 **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** 58 **. 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}