

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
May 27, 2004

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.)		WELL API NO. 30-015-34160
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No. VB0672
3. Address of Operator PO Box 5270 Hobbs, NM 88240		7. Lease Name or Unit Agreement Name Mosley Canyon 4 St Com
4. Well Location Unit Letter _____ Lot 4 _____ 1190 _____ feet from the _____ N _____ line and _____ 1190 _____ feet from the _____ W _____ line Section 4 Township 24S Range 25E NMPM Eddy County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3740' GL		9. OGRID Number 14744
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat Undes Horeshoe Bend: Morrow 78680
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. 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 COMPL ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☒
 OTHER: ☐

13. 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 recompletion.

10/04/05...TD'ed 12 1/4" hole @ 2400'. Ran 2400' 9 3/4" 40# J55/N80 LT&C Csg. Cemented with 180 sks Class H Thixsad with additives. Mixed @ 14.6 /g w/ 1.61 yd. Followed with 1000 sks BJ Lite C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail with 400 sks Class C neat. Mixed @ 14.8 #/g w/ 1.33 yd. Did not circulate. Ran Temp Survey. TOC at 1400'. Ran 1" pipe. Tag at 1013'.

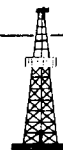
Cmt 1st plug w/50 sks Class C w/4% CaCl2 (mixed @ 14.8 ppg, yield 1.34 cuft/sk). Tag @ 950'.
 Cmt 2nd plug w/50 sks Class "C" w/4% CaCl2 (mixed @ 14.8 ppg, yield 1.34 cuft/sk). WOC. Tagged @ 950'.
 Cmt 3rd plug w/25 sks Class "C" w/4% CaCl2. WOC. Tagged @ 950'.
 Cmt 4th plug w/25 sks Class "C" w/4% CaCl2. WOC. Tagged @ 890'.
 Cmt 5th plug w/25 sks Class "C" w/4% CaCl2. WOC. Tagged @ 780'.
 Cmt 6th plug w/50 sks Class "C" w/4% CaCl2. WOC. Tagged @ 703'.
 Cmt 7th plug w/50 sks Class "C" w/4% CaCl2. WOC. Tagged @ 638'.
 Cmt 8th plug w/50 sks Class "C" w/4% CaCl2. WOC. Tagged @ 629'.
 Cmt 9th plug w/50 sks Class "C" w/4% CaCl2. WOC. Tagged @ 623'.
 Cmt 10th plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 539'.
 Cmt 11th plug w/25 sks Class C w/4% CaCl2. WOC. Tagged @ 499'.
 Cmt 12th plug w/50 sks Class C w/4% CaCl2. WOC. Tagged @ 475'.
 Cmt 13th plug w/50 sks Class "C" w/4% CaCl2 (mixed @ 14.8 ppg, yield 1.34 cuft/sk). WOC. Tagged @ 429'.
 Cmt 14th plug w/50 sks Class "C" w/4% CaCl2. WOC. Tagged @ 342'.
 Cmt 15th plug w/100 sks Class "C" Neat. Circ 15 sks to pit.

At 7:30 am 10/06/05, tested 9 3/8" csg to 1500# for 30 minutes. All equipment passed. 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. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

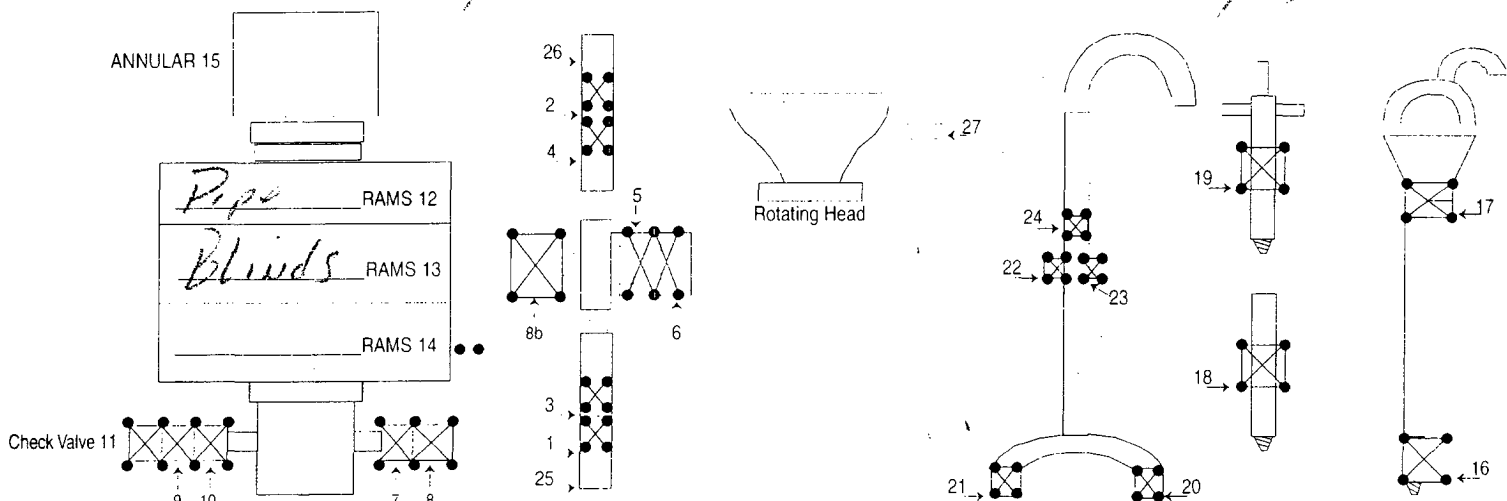
SIGNATURE Kristi Green TITLE Hobbs Regulatory DATE 10/10/05
 Type or print name Kristi Green E-mail address: _____ Telephone No. 505-393-5905
For State Use Only
 APPROVED BY: _____ **FOR RECORDS ONLY** TITLE _____ DATE OCT 16 2005
 Conditions of Approval (if any): _____

BUS: 505 396-4540 • FAX: 505 396-0044



B 4264

Casing Valve Opened 1/25 Check Valve Open 1/25

[illegible]

8 HR@ 900.00

HR@

Mileage 192 @ 1.00 = 192.00

SUB TOTAL 1092.00

TAX 58 20

TOTAL 1150.70

MAN WELDING SERVICES, INC

Company MENARD NE OIL CO Date 10-5-05 Ticket 4264

Lease ORLEY CAMPION "4" ST. Ram #1 County EDDY, Co. NM

Drilling Contractor PATTON/HTI # 45 Plug & Drill Pipe Size 1.22 - 1" - 4 1/2 x 14

API # 30-015-34160

Accumulator Function Test - OO&GO#2

2600 PSI

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

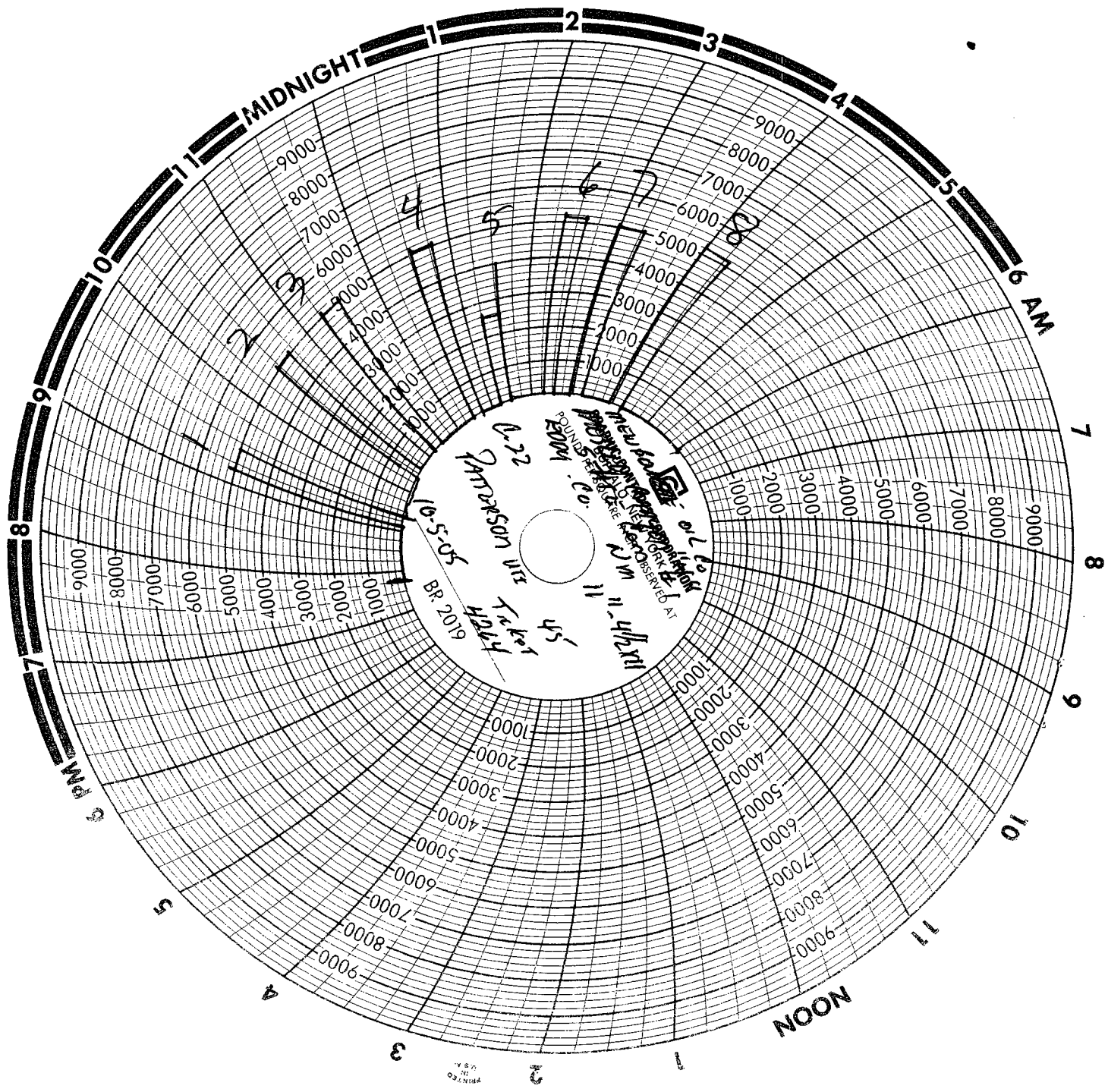
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
- 1. Open HCR Valve. (If applicable)
- 2. Close annular.
- 3. Close **all** pipe rams.
- 4. Open one set of the pipe rams to simulate closing the blind ram.
- 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
- 6. **Record remaining pressure** 1400 **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** 975 **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** 1.4950 **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}



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