

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-34457
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Rifle Range 33 State Com
8. Well Number 1
9. OGRID Number 14744
10. Pool name or Wildcat Happy Valley Morrow and Strawn

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-104 FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Mewbourne Oil Company	
3. Address of Operator PO Box 5270 Hobbs, NM 88240	
4. Well Location Unit Letter <u>I</u> : <u>1980</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>E</u> line Section <u>33</u> Township <u>21S</u> Range <u>26E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3259' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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.

11/11/06...MI & spud 17 1/2" hole. Lost circulation at 77'. Dry drilled to 350'. POOH. Hole fell apart from 55' to 120'. Spot 380 sks cement in 5 plugs at 100'. Clean out hole back to 350'. Regain 90% returns. Ran 350' 13 3/8" 48# H40 ST&C csg. Cemented with 200 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.98 yd. Tail with 200 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.32 yd. Circ 57 sks to pit. WOC 18 hrs. At 5:00 am on 11/19/06, tested 13 3/8" casing to 500# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

11/23/06..TD'ed 12 1/4" hole @ 2652'. Ran 2652' 9 3/8" 40# J55/N80 LT&C Csg. Cemented with w/180 sks Thixsad H with additives. Mixed @ 14.6 /g w/ 1.52 yd. Followed with 600 sks BJ Lite Class C (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail w/400 sks Class C with 1% CaCl2. Mixed @ 14.8 #/g w/ 1.33 yd. Circ 120 sks to pit. WOC 18 hrs. Tested BOPE to 5000# and annular to 2500#. At 5:00 am 11/23/06, tested 9 3/8" csg to 1663# for 30 mins, held OK. Test formation to 12.5# MWE. 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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kristi Green TITLE Hobbs Regulatory DATE 11/28/06

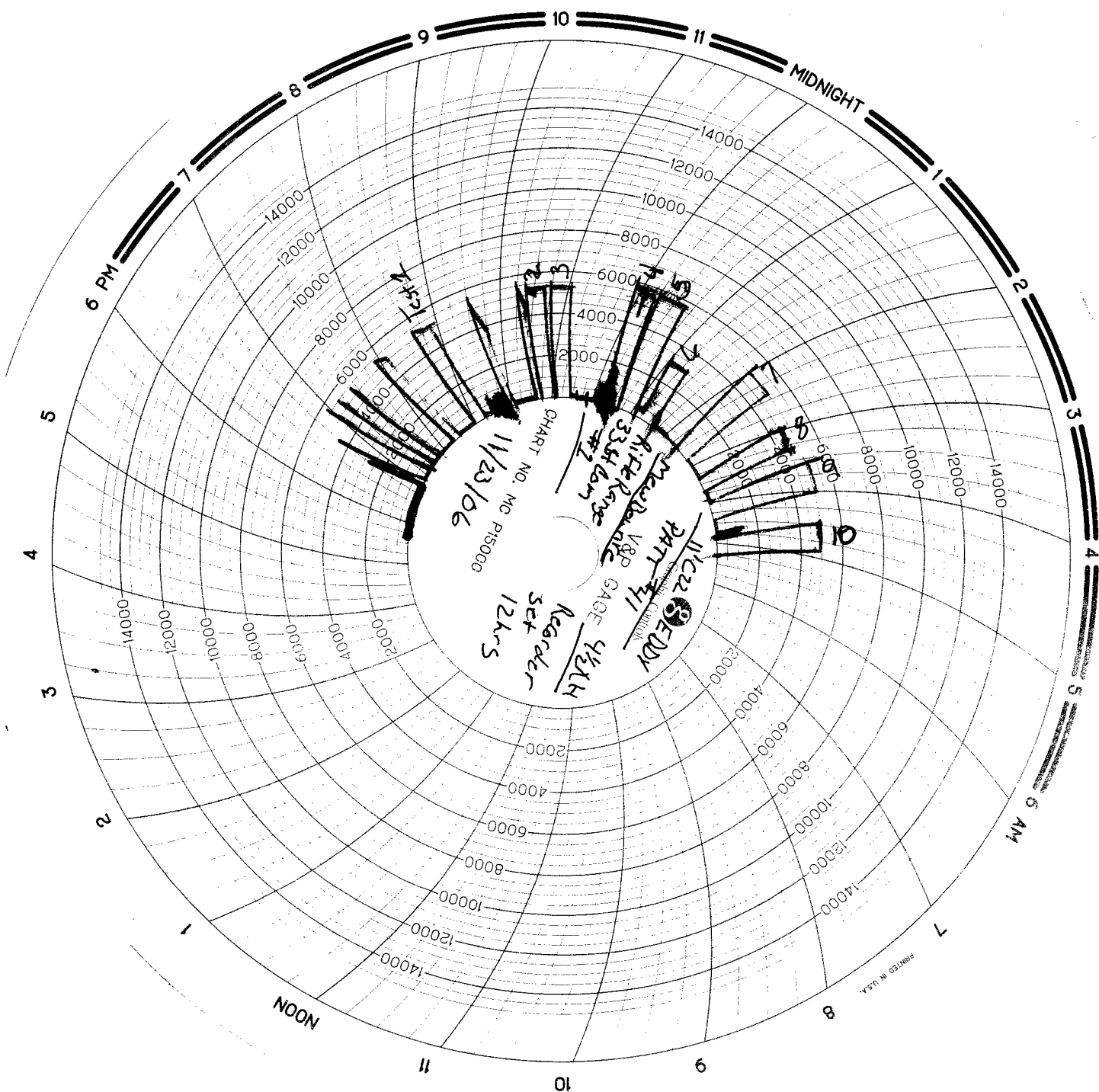
Type or print name Kristi Green

E-mail address:

Telephone No. 505-393-5905

For State Use Only

APPROVED BY: Accepted for record - NMOCD TITLE _____ DATE 11/30/06
Conditions of Approval (if any):

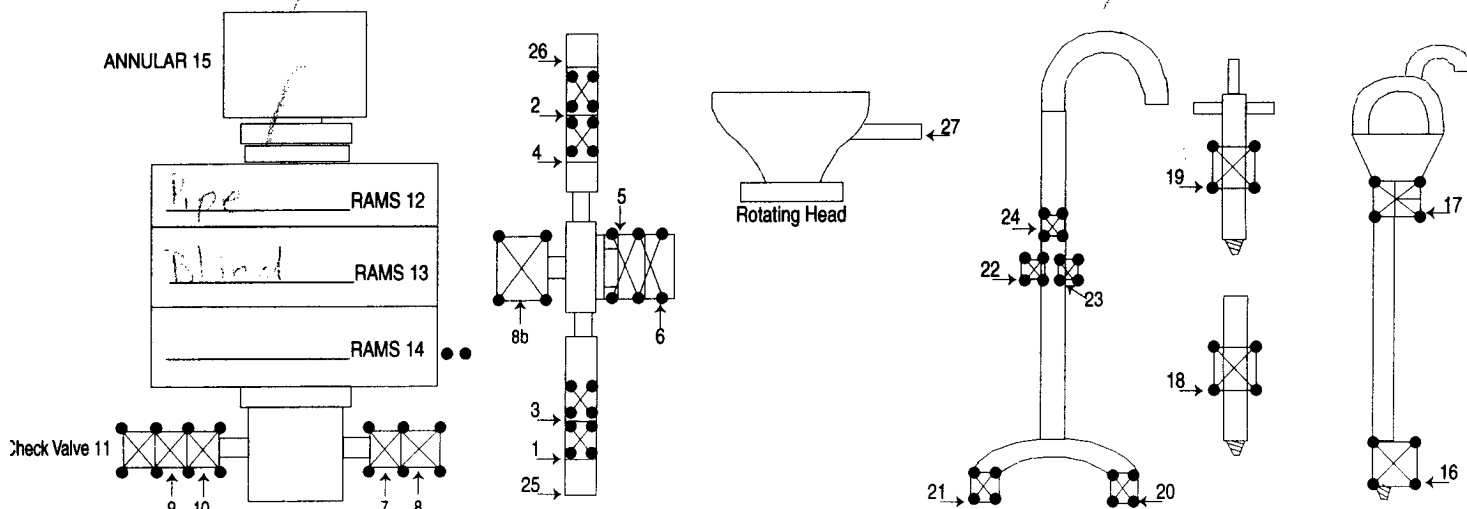


BUS: 505 396-4540 • **FAX:** 505 396-0044



B 6294

Casing Valve Opened YES Check Valve Open YES

[illegible]

Mileage 114 @ 1.1 24 01

TOTAL 126

MAN WELDING SERVICES, INC

Company Mewbourne Date 11/23/06
Lease Little Range East Com #1 County Eddy
Drilling Contractor Datta #11 Plug & Drill Pipe Size 11 C-22 4 1/2 x 11

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** 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** 950 **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** 1:12 **. 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}