

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  
May 27, 2004

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

WELL API NO. 30-015-34893
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E1819-4
7. Lease Name or Unit Agreement Name Bradley 36 State Com
8. Well Number 1
9. OGRID Number 14744
10. Pool name or Wildcat Turkey Track Morrow: North 86500

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <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>J</u> : <u>1650</u> feet from the <u>S</u> line and <u>1650</u> feet from the <u>E</u> line Section <u>36</u> Township <u>18S</u> Range <u>29E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3437' 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.

12/11/06..MI & spud 17 1/2" hole. Lost circulation at 84'. Dry drill to 315'. TD'd hole @ 315'. Ran 315' 13 3/8" 48# H40 ST&C csg. Cemented with 180 sks Thixad Class "H" with additives. Mixed @ 14.6 #/g w/ 1.51 yd. Followed 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/ 1.34 yd. Did not circ cmt. Ran 1" pipe & tag at 92'. Cmt w/ 340 sks Class C in 14 stages. Circ 8 sks to pit. WOC 20 hrs. At 6:00 pm on 12/13/06, tested 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

12/20/06...TD'ed 12 1/4" hole @ 3360'. Ran 3360' 9 5/8" 40# N80/K55 LT&C Csg. Cemented with 1000 sks BJ Lite Class "C" (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail with 400 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.32 yd. Circ 93 sks to pit. WOC 18 hrs. At 9:30 pm 12/20/06, tested 9 5/8" casing to 1500# for 30 mins, held OK. Formation test 12.5# PPG 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 12/26/06

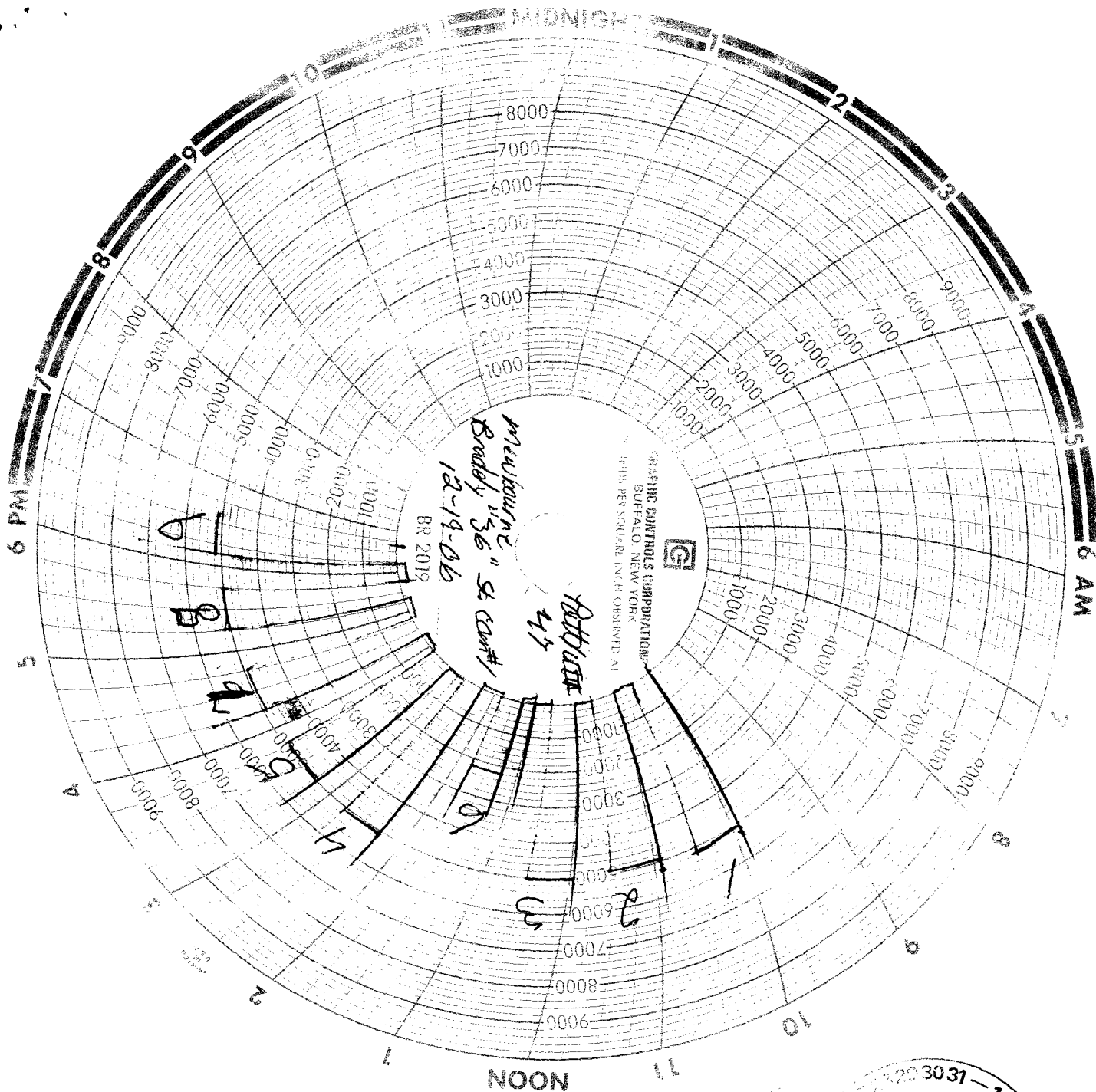
Type or print name Kristi Green E-mail address: kgreen@mewbourne.com Telephone No. 505-393-5905

For State Use Only

FOR RECORDS ONLY

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 28 2006

Conditions of Approval (if any):

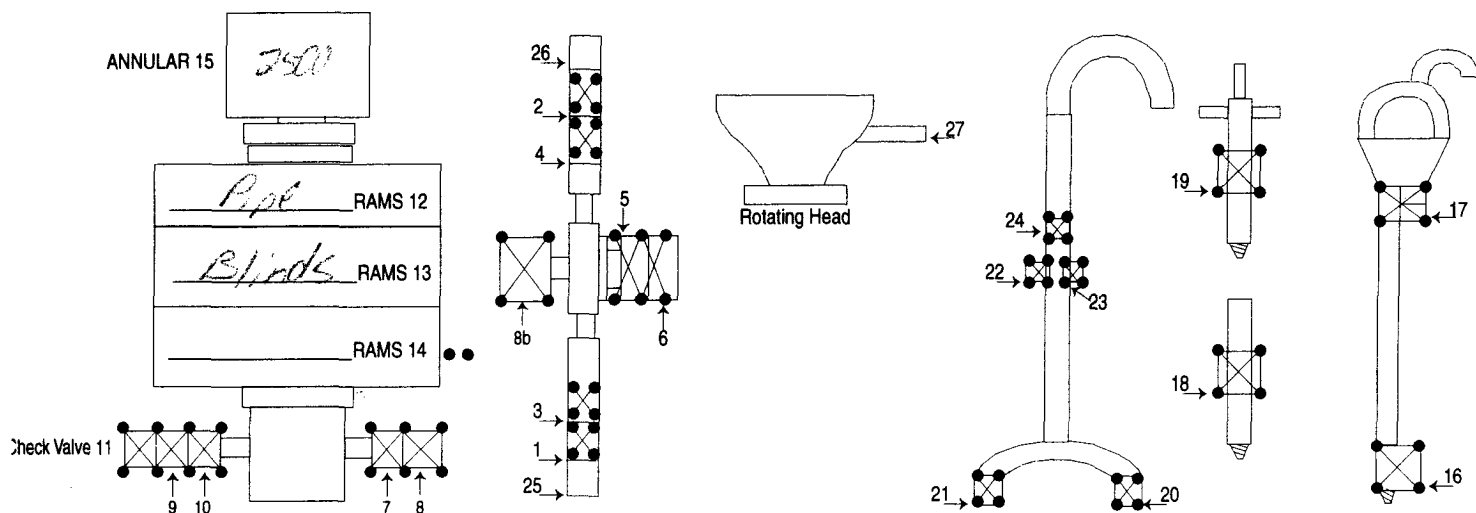


*BUS:* 505 396-4540 • *FAX:* 505 396-0044



INVOICE  
49 B 6217

Casing Valve Opened Yes Check Valve Open Yes

[illegible]

Mileage 134 @ 12

**TOTAL** 15,710

# MAN WELDING SERVICES, INC



Company Mowbray Date 12-19-06  
Lease Grally "3/4" statcom #1 County Eddy  
Drilling Contractor Fott/402 47 Plug & Drill Pipe Size 11" 2-22 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 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.

### 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 100 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 01:57. 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}