

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.

30-015-34104

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement  
Name:

Pine Box 21 Federal Com

8. Well No.

#1

9. Pool name or Wildcat

Cemetery Morrow 74640

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

NOV 17 2005

OOB-ARTESIA

3. Address of Operator

PO Box 5270 Hobbs, NM 88241

4. Well Location

Unit Letter D : 1310 feet from the North line and 1310 feet from the West line

Section 21 Township 20S Range 25E NMPM Eddy County

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

3477' 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: ☐

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.

11/11/05...MI & spud 14 3/4" hole. TD'd @ 1186'. Ran 1186' 9 5/8" 40# L80/K55 LT&C csg. Cemented 4 sks GW27 frac gel with 180 sks Class "H" Thixsad with additives. Mixed @ 14.6 #/g with 1.52 cf/sk yd. Followed with 650 sks BJ Lite Class "C" (35:65:6) with additives. Mixed @ 12.5 #/g with 1.96 cf/sk yd. Tail with 400 sks Class "C" with 2% CaCl2. Mixed @ 14.8 #/g with 1.34 cf/sk yd. Circ 104 sks to pit. Tested BOPE to 5000# and annular to 2500#, held OK. At 11:30 pm 11/11/05, test 9 5/8" casing to 1500# for 30 minutes, all 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 11/16/05

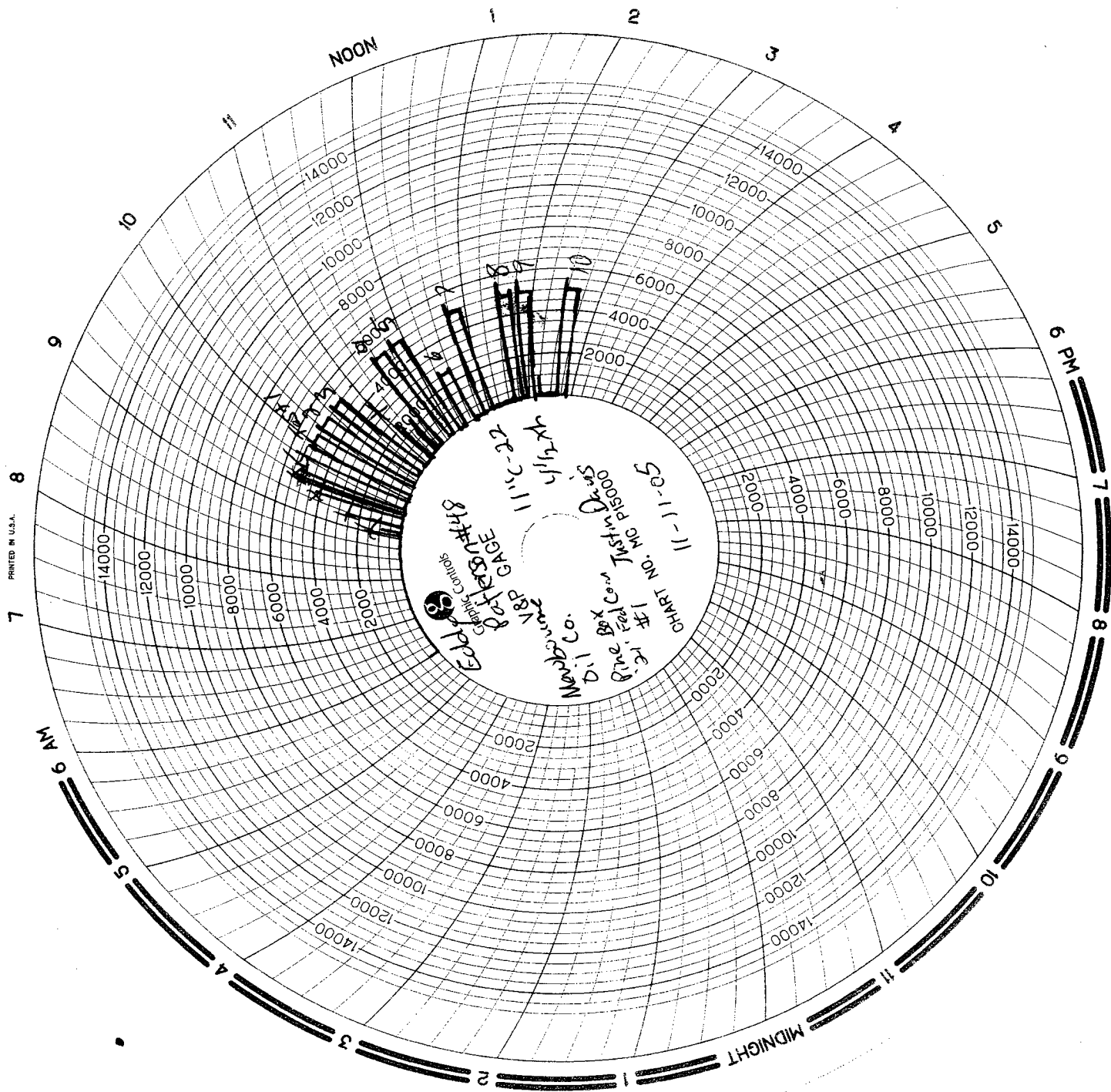
Type or print name Kristi Green Telephone No. 505-393-5905

(This space for State use)

FOR RECORDS ONLY

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 22 2005

Conditions of approval, if any:



# MAN

## WELDING SERVICES, INC.

P.O. Box 1541 • Lovington, N.M. 88260

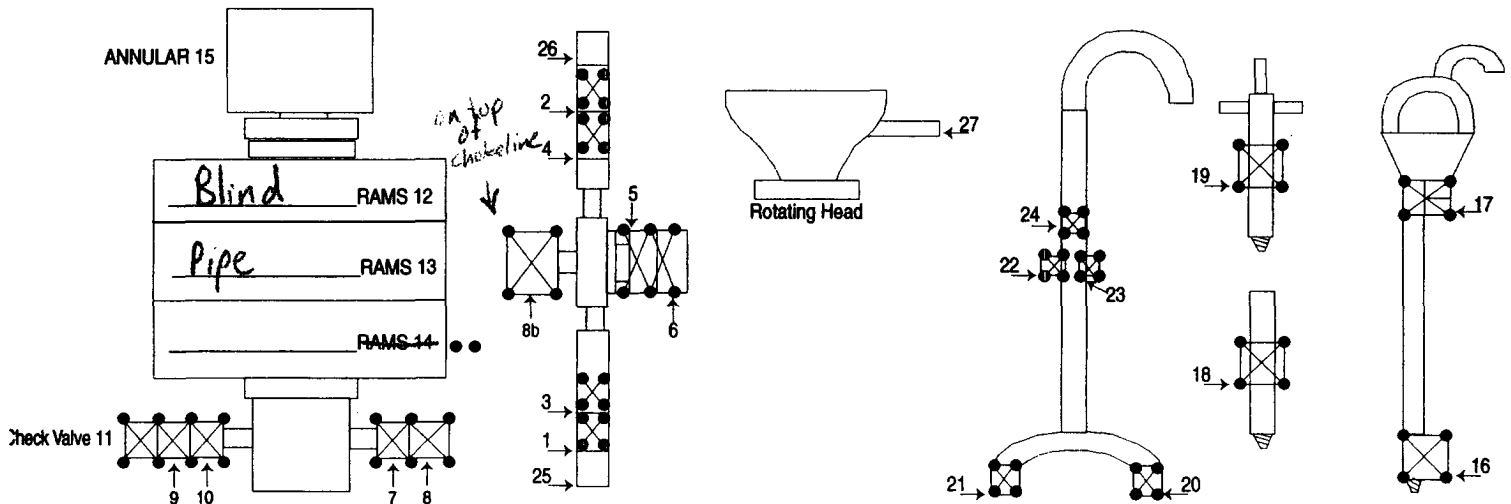
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

NY B 5232

Company Mowbourne Oil Co Date 11-11-05 Start Time 8:00 ☒ am ☐ pm  
Lease Pine Box "21" Fed Com #1 County Eddy State NM  
Company Man Larry Sutton  
Wellhead Vender \_\_\_\_\_ Tester Justin Davis  
Drlg. Contractor Patterson Rig # 48  
Tool Pusher Donnie Griffin  
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2"  
Casing Valve Opened Yes Check Valve Open \_\_\_\_\_



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 6, 10, 8b, 12	10 min		5000	* Blind Rams and Pipe Rams were
2	1, 2, 6, 10, 8b, 12	10 min		5000	Crossed had to swap hydraulic lines
3	3, 4, 5, 10, 8b, 12	10 min		5000	* Had to pull plug and change O-ring
4	8, 9, 13	10 min		5000	
5	7, 11, 13	10 min		5000	
6	7, 11, 15	10 min		2500	
7	19	10 min		5000	
8	18	10 min		5000	
9	16	10 min		5000	
10	17	10 min		5000	
					#8 is HCR Valve
					#25 is Super choke

8 HR@ \$900.00  
1 HR@ \$85.00  
Mileage 180 @ \$180.00

*Larry Sutton*

SUB TOTAL \$1165.00  
TAX \$62.62  
TOTAL \$1227.62

# MAN WELDING SERVICES, INC

Company Mewbourne Oil Co. Date 11-11-05  
Lease Pine Box '21' Fed Com #1 County Eddy  
Drilling Contractor Patterson #48 Plug & Drill Pipe Size 11" C-22 4 1/2 xh

## 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.

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**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** 1100 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 }

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**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** 1:36. **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}