

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
MAR 31 2008

RECEIVED
HOBBS OCD

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN WELLS BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-025-38626
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No. E-5837
3. Address of Operator PO Box 5270 Hobbs, NM 88240		7. Lease Name or Unit Agreement Name Swan 23 State Com
4. Well Location Unit Letter <u>O</u> : <u>710</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>23</u> Township <u>19S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3728' GL		9. OGRID Number 14744
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.

03/08/08 Spud 17 1/2" hole. Ran 515' 13 3/8" 48# H40 ST&C csg. Cemented with 100 sks BJ Lite Class "C" (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.98 yd. Tail with 400 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 90 sks to pits. WOC 18 hrs. At 5:30 pm on 03/09/08, tested 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

03/24/08 TD'd 12 1/4" hole @ 5400' Ran 5400' 9 5/8" 40# N80/H/K55 LT&C Csg. Cemented with 1650 sks BJ Lite Class "C" (35:65:6) with additives. Mixed @ 12.5 #/g w/ 2.05 yd. Tail with 400 sks Class "C" neat. Mixed @ 14.8 #/g w/ 1.32 yd. Circ 110 sks to pit. WOC 18 hrs. Tested BOPE to 5000# & annular to 2500#. At 10:45 am on 03/27/08, tested casing to 1500# for 30 minutes, held OK. Tested formation to 12.5 MWE. Charts and schematic attached. Drilled out with 8 3/4" bit.

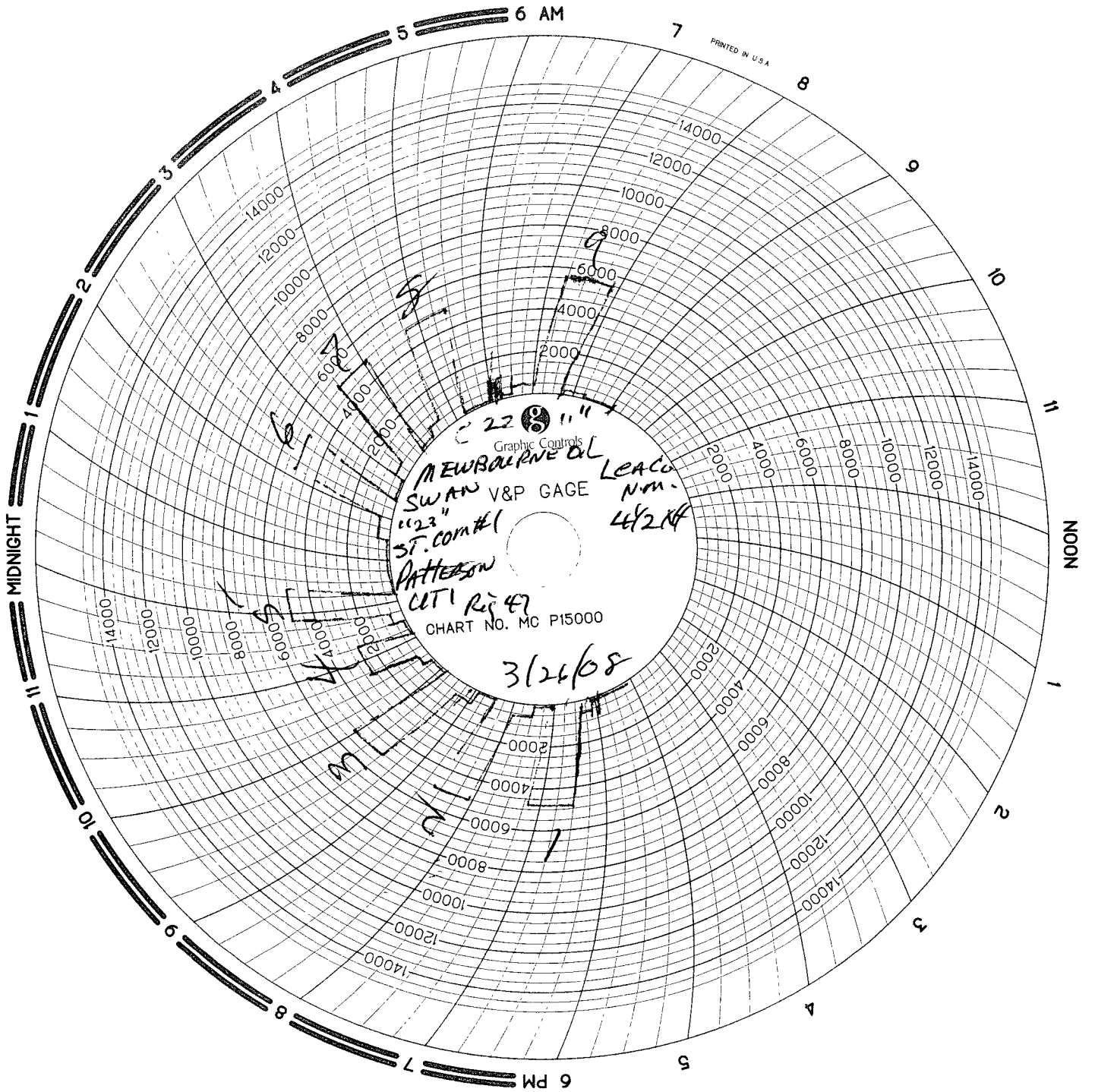
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jackie Lathan TITLE Hobbs Regulatory DATE 03/28/08

Type or print name Jackie Lathan E-mail address jlathan@mewbourne.com Telephone No. 505-393-5905

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE APR 08 2008
Conditions of Approval (if any):



MAN WELDING SERVICES, INC

Company MEWBORNE Date 3/26/08
Lease SWAN "23" ST Com #1 County LEA Co. N.M.
Drilling Contractor Patterson O.T.I Plug & Drill Pipe Size 2 3/4" 4 1/2" API

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. 2700
 - 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 1600 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: 1600
 - 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 1:20 min 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}



WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS

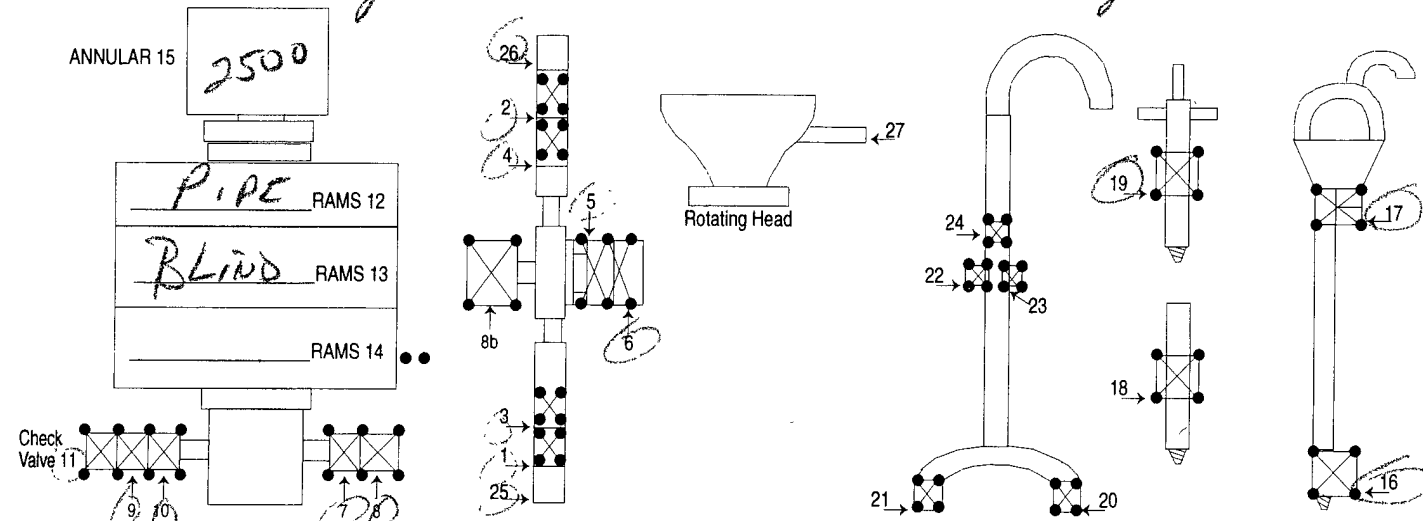
Grand Junction, CO
970-241-4540

Lovington, NM
575-396-4540

INVOICE

152 B 8421

Company MEWBOURNE OIL Date 3/26/08 Start Time 4:00 ☐ am ☒ pm
Lease SWAN "23" ST Com #1 County LEA State NM
Company Man LYNN SIMONS
Wellhead Vendor _____ Tester KENNY KIRKPATRICK
Drfg. Contractor Patterson UT Rig # 47
Tool Pusher George
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 KH
Casing Valve Opened yes Check Valve Open yes

[illegible]

8 HR@ 1000⁰⁰ 1000⁰⁰
HR@
Mileage 82 @ 100 82⁰⁰

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