

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. 30-025-38448
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E8241
7. Lease Name or Unit Agreement Name Chaparral 8 State
8. Well Number 1
9. OGRID Number 14744
10. Pool name or Wildcat Osudo, Morrow 82120

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

2. Name of Operator
Mewbourne Oil Company

3. Address of Operator
PO Box 5270 Hobbs, NM 88240

4. Well Location

Unit Letter F : 1980 feet from the N line and 1650 feet from the W line

Section 8 Township 21S Range 35E NMPM Lea County

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

3686' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

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.

01/27/08 TD'ed 12 1/4" hole @ 5275' Ran csg to 4521 & could not go up or down, but could circulate. Called Gary Wink w/NMOCD Hobbs & received approval to cmt. Csg description is 4521' 9 5/8" 40# HCK55/K55 BTC/LT&C Csg. Cemented 1st stage with 600 sks BJ Lite Class 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/ 1.32 yd. Open DV Tool & Circ 75 sks to pit. Cemented 2nd stage with 700 sks BJ Lite Class C (35:65:6) w/additives. Mixed @ 12.5 #/g w/ 1.96 yd. Tail with 200 sks Class C Neat. Mixed @ 14.8 #/g w/ 1.32 yd. Did not circ cement. Ran temp survey & found TOC @ 1350'. Ran 1" pipe to 850' & tagged. Cemented w/75 sks Class C w/additives. Mixed @ 14.8 #/g w/1.34 yd. Followed with 153 sks BJ Lite (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.96 yd. Circ 8 sks to pit. WOC 18 hrs. Tested BOPE to 5000# & annular to 2500#. At 5:00 pm on 01/29/08, tested casing to 1500# for 30 minutes, 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. 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 02/04/08

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

For State Use Only

APPROVED BY: Gary W. Wink OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE FEB 12 2008

Conditions of Approval (if any):

RECEIVED

FEB - 7 2008

HOBBS OCD

MAN WELDING SERVICES, INC

Company Mewbourne Date 1-29-08
Lease Chaparral 8" State #1 County Lee
Drilling Contractor Patterson #41 Plug & Drill Pipe Size 11" C-22 3 1/2" X 10

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 - hooked up to air pump
- 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 2250 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 pipe rams
- 3. With pumps only, time how long it takes to regain the required manifold pressure.
- 4. Record elapsed time 23 sec. 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}

MAN

WELDING SERVICES, INC.

P.O. Box 1541 • Lovington, N.M. 88260

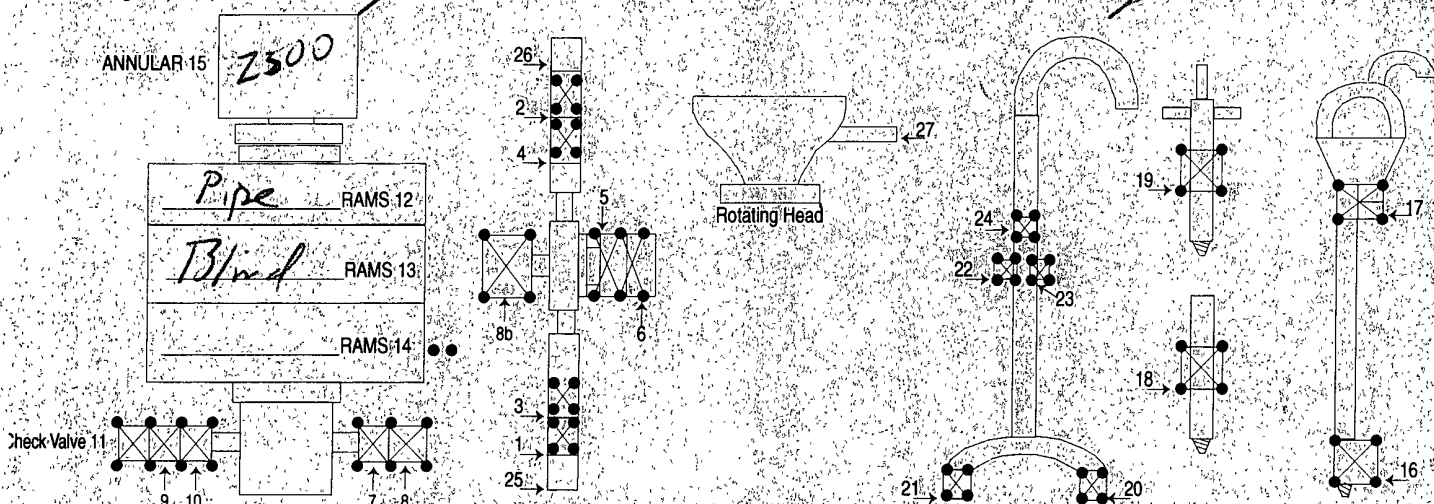
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

B 8148

Company Mewbourne Date 1-28-08 Start Time 9:00 ☒ am ☐ pm
 Lease Chaparral 8" State #1 County Lea State NM
 Company Man Paul Noseff
 Wellhead Vendor _____ Tester Neil Granath
 Drig. Contractor Patterson UTI Rig # 41
 Tool Pusher David Berryman/Billy Smith
 Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 10
 Casing Valve Opened Yes Check Valve Open Yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25/26, 6, 9, 13	10 min	—	5,000	4 Flange outside HCR leaked
2	1, 2, 5, 10, 13	10 min	—	5,000	Tightened Tested okay!
3	3, 4, 5, 10, 13	10 min	—	5,000	Packing nut on inside 2"
4	8, 11, 12	10 min	—	5,000	Valve on kill line leaked
5	7, 11, 12	10 min	—	5,000	Tightened Tested okay!
6	7, 11, 15	10 min	—	2,500	Flange below Annular leaked
7	18 (TIW)	10 min	—	5,000	Replaced ring Tested okay!
8	16 (Lower Kelly)	10 min	—	5,000	
9	17 (Upper Kelly)	10 min	—	5,000	
10	19 (Dart)	10 min	—	5,000	

8 HR @ \$1,000⁰⁰ = \$1,000⁰⁰
 9 HR @ \$100⁰⁰ = \$900⁰⁰
 Mileage 104 @ \$1.00/mile = \$104⁰⁰
 Methanol = \$150⁰⁰

SUB-TOTAL \$2,154⁰⁰
 TAX 115⁷⁸
 TOTAL \$2,269⁷⁸

