

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. 30-025-37615 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-7659 |
| 7. Lease Name or Unit Agreement Name Red Hawk 32 State |
| 8. Well Number 1 |
| 9. OGRID Number 14744 |
| 10. Pool name or Wildcat Quail Ridge Morrow - 83280 |

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 A : 660 feet from the N line and 660 feet from the E line
Section 32 Township 19S Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3677' 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.

03/19/06...MI & spud 17 1/2" hole. TD'd hole @ 520'. Ran 520' 13 3/8" 48# H40 ST&C csg. Cemented with 300 sks (35:65:6) BJ Lite Class "C" 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. Circ 85 sks to pit. WOC 18 hrs. At 12:01 pm on 03/21/06, tested 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

03/29/06...TD'ed 12 1/4" hole @ 3615'. Ran 3615' 9 3/8" 40# J55/N80 LT&C Csg. Cemented with 950 sks (35:65:6) BJ Lite Class "C" with additives. Mixed @ 12.5 /g w/ 1.96 yd. Tail with 400 sks Class "C" with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Circ 80 sks to pit. WOC 18 hrs. Set slips with 90k. Tested B-section packoff to 2500#. Tested blinds, pipe and choke manifold to 5000#. Tested annular to 2500# All held OK. At 5:30 am 03/30/06, tested 9 3/8" casing to 1500# for 30 minutes as required, 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 Kristi Green TITLE Hobbs Regulatory DATE 03/31/06

Type or print name Kristi Green
For State Use Only

E-mail address:

Telephone No. 505-393-5905
APR 04 2006

APPROVED BY: [Signature] TITLE _____ DATE _____
Conditions of Approval (if any):

PETROLEUM ENGINEER

MAN WELDING SERVICES, INC

Company Newbourne Date 03/29/06
Lease Redhawk 132" S.T. #1 County Lea
Drilling Contractor Patterson 45 Plug & Drill Pipe Size 11" 4 1/2" X.O.

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 1300 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 1050 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 min 45 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.

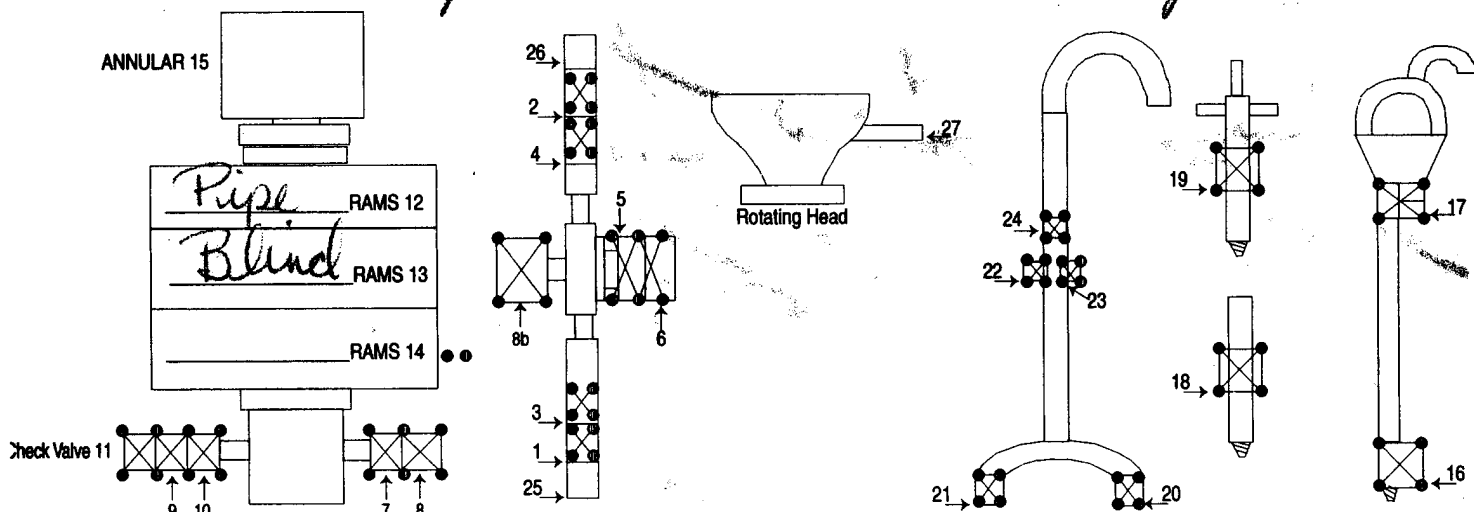
P.O. Box 1541 • Lovington, N.M. 88260
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

NO B 4788

Company Newbourne Oil Date 03/29/06 Start Time 11:30 ☐ am ☐ pm
Lease Redhawk "32" State #1 County Lea State N.M.
Company Man Mike Johnson
Wellhead Vender _____ Tester Robert W. Williams
Drig. Contractor Patterson Rig # 45
Tool Pusher Areg Klug
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2" X.O.
Casing Valve Opened yes Check Valve Open yes



| TEST # | ITEMS TESTED | TEST LENGTH | LOW PSI | HIGH PSI | REMARKS |
|--------|-------------------|-------------|---------|----------|-----------------------------------|
| 1. | 13, 25, 26, 6, 11 | 10 min | X | 5000 | As per Co. Man, Mike |
| 2. | 13, 1, 2, 3, 9 | " | X | 5000 | Johnson: Test B.O.P. Choke |
| 3. | 13, 3, 4, 5, 10 | " | X | 5000 | Manifold, Kelly Cocks, |
| 4. | 12, 8, 10 | " | X | 5000 | J.W. = Part Valves |
| 5. | 12, 1, 10 | " | X | 5000 | @ 5000 p.s.i. for 10 min |
| 6. | 15, 7, 10 annular | " | X | 2500 | Annular 2500 p.s.i. 10 min |
| 7. | 18 | | X | 5000 | |
| 8. | 16 | | X | 5000 | |
| 9. | 17 | | X | 5000 | Leads: inside Choke flange |
| 10. | 19 | | X | 5000 | B section flange Tightened & held |
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8 HR @ \$900.00
2 HR @ \$850.00 hr = \$1700.00
Mileage 86 mi @ \$1.00 mi = \$86.00
Weathered & ... = \$100.00

SUB TOTAL \$1256.00
TAX \$67.51
TOTAL \$1323.51

