

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. 30-015-33509
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pecos River 14
8. Well Number 1
9. OGRID Number 14744
10. Pool name or Wildcat Otis Morrow 82360

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

RECEIVED

NOV 09 2004

OOD-ARTESIA

4. Well Location
Unit Letter C: 850 feet from the North line and 1650 feet from the West line
Section 14 Township 22S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3082' 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.

10/19/04...MI & spud 17 1/2" hole. TD'd hole @ 380'. Ran 380' 13 3/8" 48# H40 ST&C csg. Cemented with 200 sks 35:65:6 BJ Lite C with additives. Mixed @ 12.5 ppg, yield 1.98 yd cu.ft/sk. Tailed with 200 sks Class C with 2% CaCl2. Mixed @ 14.8 ppg, yield 1.34 yd cu.ft/sk. Circ 48 sks to pit. WOC 18 hrs. At 6:15 pm, test BOPE and 13 3/8" casing to 1200# for 30 minutes as required, held OK. Drilled out with 12 1/4" bit.

11/03/04...TD'd 12 1/4" hole @ 4525'. Ran 4525' 9 5/8" 40# P110/K55 LT&C csg. Cemented with 1750 sks 35:65 BJ Lite C with additives. Mixed @ 12.5 ppg, yield 1.96 cu.ft/sk. Tail with 400 sks Class "C" with 2% CaCl2. Mixed @ 14.8 ppg, yield 1.34 cu.ft/sk. Circ 127 sks cmt to pit. WOC 18 hrs. At 4:30 pm 11/03/04, test BOPE as required to 5000#, annular to 2500# and 9 5/8" casing to 2800# for 30 minutes. All equipment passed. 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 11/08/04

Type or print name Kristi Green

E-mail address:

Telephone No. 505-393-5905

For State Use Only

APPROVED BY: FOR RECORDS ONLY TITLE

DATE NOV 19 2004

Conditions of Approval (if any):

MAN

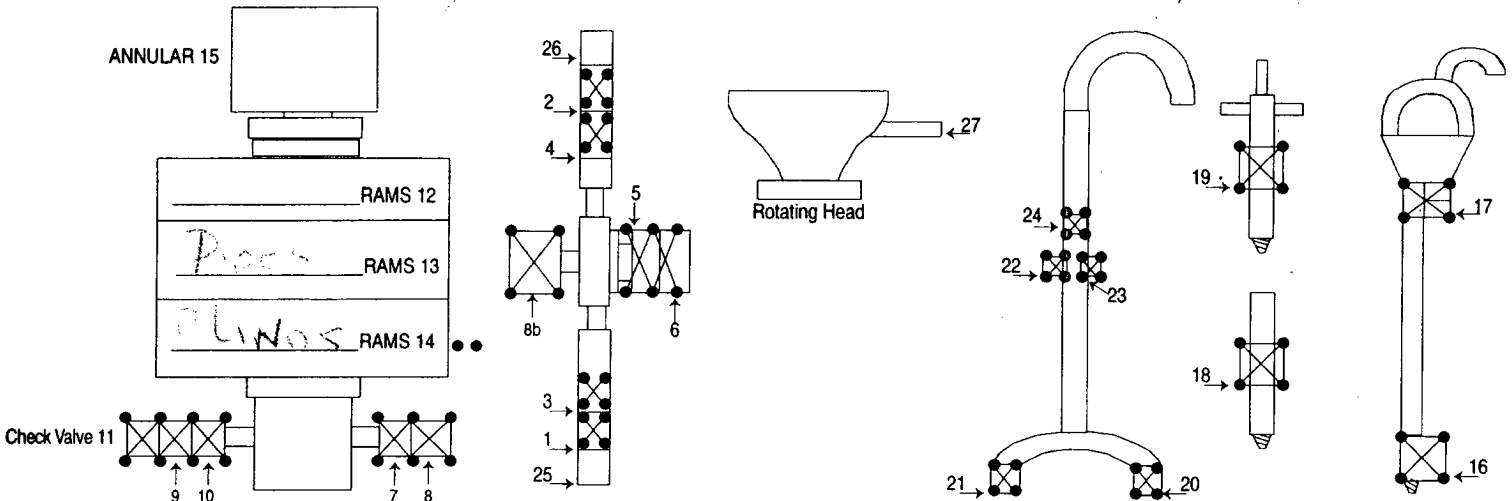
WELDING SERVICES, INC.

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



INVOICE
NO B 3210

Company MELBOURNE OIL CO Date 11-2-04 Start Time 11:00 ☐ am ☒ pm
Lease PLUGS RIVER 14 # 1 County Eddy State NM
Company Man _____
Wellhead Vender _____ Tester Billy Bell SR.
Drig. Contractor PATTERSON HTI Rig # 415
Tool Pusher W.A. ROY
Plug Type C-32 Plug Size 11" Drill Pipe Size 4 1/2" X 11'
Casing Valve Opened YES Check Valve Open YES



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	14, 10, 25, 26, 6	10 mins		5000	
2	14, 9, 1, 2, 5	10		5000	
3	14, 11, 3, 2, 5	10		5000	
4	13, 11, 8	10		5000	
5	13, 11, 7	10		5000	
6	15, 11, 7	10		2500	
7	16	10		5000	
8	17	10		5000	
9	18	10		5000	
10	19	10		5000	

8 HR@ 700.00
1 1/2 HR@ 137.50
Mileage _____ @ _____

SUB TOTAL 1027.50
TAX 62.93
TOTAL 1090.43

MEW BROOKNE OIL CO, Pecos River 14 #, 11-2-04
 PATTERSON UTI Rig 45 Billy Bell SR (TESTER)

ASC Rev. 06/02

Accumulator Function Test - OO&GO#2

2850

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 1700 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 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 15 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}

Accumulator working pressure rating	Minimum acceptable operating pressure	Desired precharge pressure	Maximum acceptable precharge pressure	Minimum acceptable precharge pressure
1,500 psi	1,500 psi	750 psi	800 psi	700 psi
2,000 psi	2,000 psi	1,000 psi	1,100 psi	900 psi
3,000 psi	3,000 psi	1,000 psi	1,100 psi	900 psi

