

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. 30-015-34230
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 20
8. Well Number 1
9. OGRID Number 14744
10. Pool name or Wildcat South Carlsbad Morrow

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Mewbourne Oil Company
3. Address of Operator PO Box 5270 Hobbs, NM 88240

4. Well Location Unit Letter <u>P</u> : <u>868</u> feet from the <u>S</u> line and <u>990</u> feet from the <u>E</u> line Section <u>20</u> Township <u>22S</u> Range <u>27E</u> NMPM <u>Eddy</u> County	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3128' GL
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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.

09/07/06...MI & spud 17 1/2" hole. TD'd hole @ 415'. Ran 415' 13 3/8" 48# H40 ST&C csg. Cemented with 200 sks 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 68 sks to pit. WOC 18 hrs. At 3:45 pm on 09/08/06, tested BOPE and 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

09/13/06...TD'ed 12 1/4" hole @ 2005' (verbally per Bryan Arrant/OCD). Ran 2005' 9 5/8" 40# N80/J55 LT&C Csg. Cemented with 450 sks (35:65:6) BJ Lite 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 85 sks to pit. At 12:01 am on 09/15/06, tested 9 5/8" casing to 1500# for 30 minutes as required. 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 09/20/06

Type or print name Kristi Green E-mail address: _____ Telephone No. 505-393-5905
For State Use Only Accepted for record - NMOCD

APPROVED BY: _____ TITLE _____ DATE 9/29/06
Conditions of Approval (if any): _____

MAN WELDING SERVICES, INC

Company Maulburne Oil Date 09/13/06
Lease Pecos River 20" #1 County Eddy, N.M.
Drilling Contractor Patterson 47 Plug & Drill Pipe Size 1", 4 1/2 x .0

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** 1650 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** 21 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.

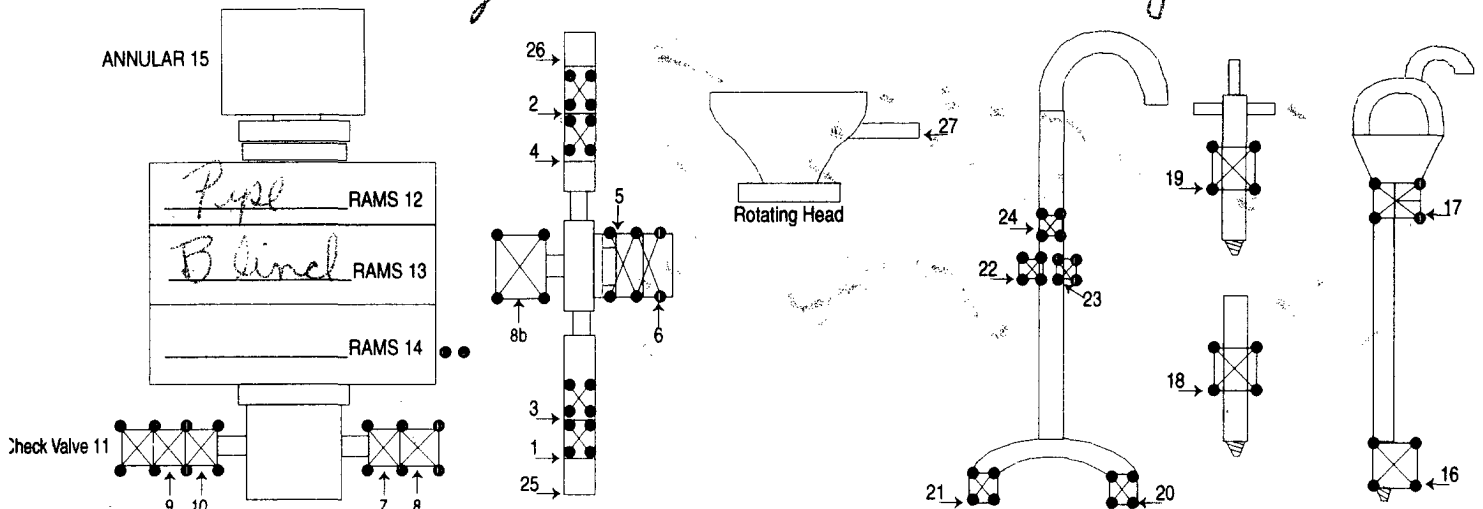
P.O. Box 1541 • Lovington, N.M. 88260
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

NO B 5246

Company Newbourn Oil Co. Date 09/13/06 Start Time 4:00 ☐ am ☒ pm
Lease Recap Riser "20" #1 County Eddy State N.M.
Company Man Wesley Noseff
Wellhead Vendor _____ Tester Robert W. Williamson
Drig. Contractor Patterson U.T.I. Rig # 47
Tool Pusher Sandy Bass & Bengie Lewis
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2" x 0
Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	13, 3, 2, 5, 11	500 ft	X	3000	1/2" valve 1/4" hp, 1/2" hp
2	13, 1, 2, 5, 11	"	X	3000	7" well Test B. P.
3	13, 3, 4, 5, 10	"	X	3000	Choke 1/2" hp, 1/2" hp
4	12, 1, 2, 5, 11	"	X	3000	Choke 1/2" hp, 1/2" hp
5	13, 8, 10	"	X	3000	Valves
6	13, 7, 11	"	X	1500	Leaks inside choke line
7	12, 7, 11	"	X	3000	Large uncrack hole line
8	15	"	X	3000	Flange top direction flange
9	16	"	X	3000	Tightened, hold Pipe
10	17	"	X	3000	Hydril functional, hold
11*	valve 11 did not test so to replace 1/2" charted 1/2" hp				
					unless otherwise noted
					everything is tested
					held while down on
					operation

8 HR @ \$1000.00
8 HR @ \$1000.00
Mileage 176 mi @ \$1.00/mi = \$176.00
SUB TOTAL \$1776.00
TAX \$5.40
TOTAL \$1871.40

