

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



OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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.)		WELL API NO. 30-015-35191
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. B6570-36
3. Address of Operator PO Box 5270 Hobbs, NM 88240		7. Lease Name or Unit Agreement Name Pavo 11 State Com
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>11</u> Township <u>18S</u> Range <u>29E</u> NMPM Eddy County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3516' GL		9. OGRID Number 14744
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Undes Sand Tank Morrow 84872
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.

02/05/07 MI & spud 17 1/2" hole. Lost returns at 240'. Dry drilled from 240' to 453'. Ran 453' 13 3/8" 48# H40 ST&C csg. Cemented with 180 sks Thixsad Class H with additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed with 100 sks 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. Did not circ cmt. WOC 18 hrs. Ran 1" pipe. Tag at 230'.

Cmt 1st plug w/25 sks Class C w/4% CaCl2 (mixed @ 14.8 ppg, yield 1.34 cuft/sk). WOC. Tag @ 200'.

Cmt 2nd plug w/50 sks Class "C" w/6% CaCl2. WOC. Tagged @ 160'.

Cmt 3rd plug w/100 sks Class "C" w/6% CaCl2. WOC. Tagged @ 130'.

Cmt 4th plug w/175 sks Class "C" w/6% CaCl2. WOC. Tagged @ 55'.

Cmt 5th plug w/100 sks Class "C" w/6% CaCl2. WOC. Circ 12 sks to pit. At 1:30 am on 02/07/07, tested 13 3/8" casing to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

02/13/07 TD'ed 12 1/4" hole @ 4127'. Ran 4127' 9 5/8" 40# N80/J55 LT&C Csg. Cemented with 1250 sks BJ Lite Class "C" (35:65:6) with additives. Mixed @ 12.5 #/g w/ 1.94 yd. Tail with 400 sks Class C with 2% CaCl2. Mixed @ 14.8 #/g w/ 1.33 yd. Circ 100 sks to pit. WOC 18 hrs. Tested BOPE to 5000# & annular to 2500#. At 4:30 am on 02/14/07, 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 Kristi Green TITLE Hobbs Regulatory DATE 02/15/07

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 2/21/07
Conditions of Approval (if any): _____

MAN WELDING SERVICES, INC

Company Newbarnes Oil Date 02/13/07
Lease _____ County Eddy
Drilling Contractor _____ Plug & Drill Pipe Size 11"4 1/2"X0

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** 400 **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 50 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.

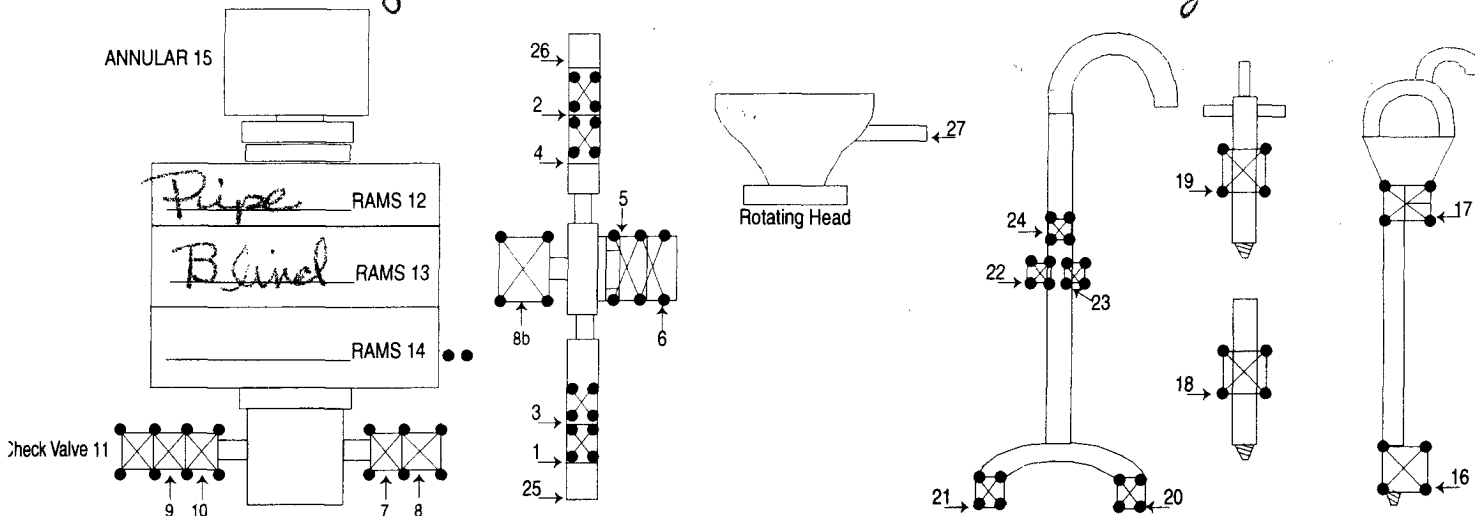
P.O. Box 1541 • Lovington, N.M. 88260
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

B 6654

Company Newbourn Oil Co. Date 02/13/07 Start Time 11:00 ☒ am ☐ pm
Lease Paro II State Com. #2 County Eddy State N.M.
Company Man Paul Noss
Wellhead Vendor _____ Tester Robert W. Williamson
Drig. Contractor Patterson U.T.I. Rig # 41
Tool Pusher David Berryman
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, 25, 26, 6 & 11	10 min	X	5000	Leak around flange
2.	13, 1, 2, 5 & 9	"	X	5000	Leak, tightness
3.	13, 3, 4, 5 & 10	"	X	5000	held
4.	12, 8b, & 10	"	X	5000	
5.	12, 8, & 10	"	X	5000	
6.	12, 7, & 10	"	X	5000	
7.	15, 7, & 10 (annular)	"	X	2500	
8.	18	"	X	5000	
9.	16	"	X	5000	
10.	17	"	X	5000	
11.	19	"	X	5000	
					* Unless otherwise stated everything I tested held while I was on location.

8 HR @ \$10000.00
4 HR @ \$10000.00
Mileage 100 mi @ 1.00 = \$100.00
Wellhead Chrg: \$10000.00

SUB TOTAL \$16006.00
TAX \$86.32
TOTAL \$16092.32

PRINTED IN U.S.A.

Graphic Controls Inc
Patterson #41
V&P GAGE

C-2211
4 1/2" X 0

Eddy & N.H.

Mawhorne Oil
CHART NO. MC P15000-12HR
Pavoli State Com. #2
62/B/47

Grange Reale

Mawhorne

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