

State of New Mexico
Energy, Minerals and Natural Resources

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

WELL API NO.

30-025-37272

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

B1400

7. Lease Name or Unit Agreement Name

San Simon 18 St Com

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 C : 660 feet from the N line and 1838 feet from the W line
Section 18 Township 21S Range 35E NMPM Lea County

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

3690' 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.

07/06/05...MI & spud 17 1/2" hole. TD'd hole @ 1455'. Ran 1455' 13 3/8" 54.5# J55 ST&C csg. Cemented with 800 sks 35:65 BJ Lite Class "C" 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. Circ 125 sks to pit. WOC 18 hrs. At 3:00 pm on 07/09/05, tested BOPE and casing to 2000# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

07/20/05...TD'ed 12 1/4" hole @ 5454'. Ran 5454' 9 5/8" 40# HCK55/J55 LT&C Csg. Cemented 1st stage with 400 sks 35:65 Lite C with additives. Mixed @ 12.5 /g w/ 1.96 yd. Tail with 400 sks Class C Neat. Mixed @ 14.8 #/g w/ 1.33 yd. Inflate packer and open DV Tool @ 3755'. Circulate and WOC 6 hrs. Cement 2nd stage with 1400 sks 35:65 BJ Lite C with additives. Mixed @ 12.5 /g w/ 1.96 yd. Tail with 200 sks Class C Neat. Mixed @ 14.8 #/g w/ 1.33 yd. Lift pressure @ 2.5 BPM @ 500#. Had full returns but did not circulate cement. PU 1" pipe and tag @ 1988'.
Cmt 1st plug with 100 sks Class C with 1% CaCl2. WOC. Tag @ 1590'.
Cmt 2nd plug with 100 sks Class C with 1% CaCl2. WOC. Tag @ 1309'.
Cmt 3rd plug with 150 sks Class C with 1% CaCl2.

At 1:30 am on 07/23/05, tested 9 5/8" casing to 1800# 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

Type or print name Kristi Green

TITLE Hobbs Regulatory

DATE 07/26/05

E-mail address: kgreen@mewbourne.com

Telephone No. 505-393-5905

For State Use Only

APPROVED BY:

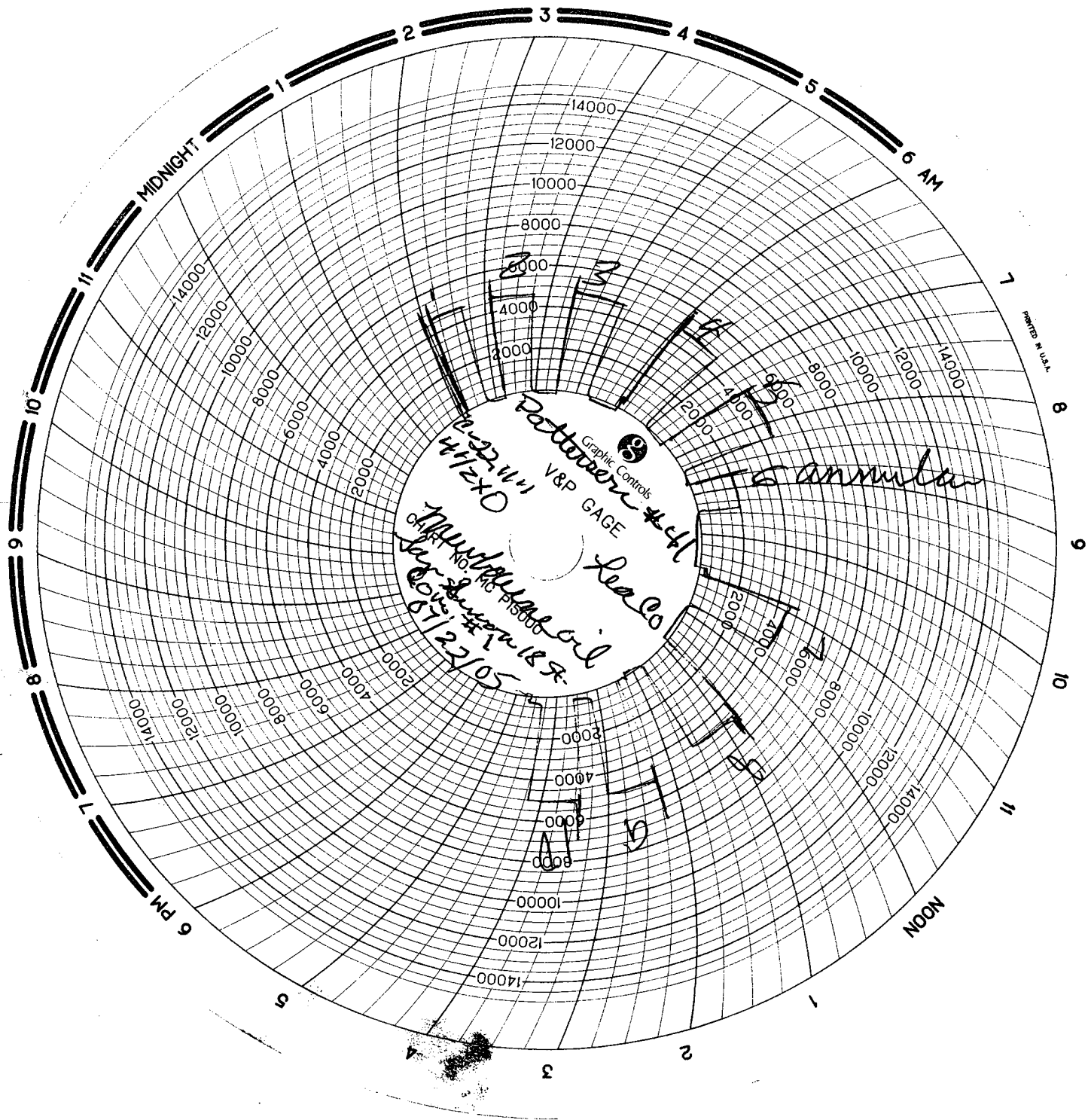
Conditions of Approval (if any):

TITLE

PETROLEUM ENGINEER

DATE

AUG 08 2005



MAN WELDING SERVICES, INC.

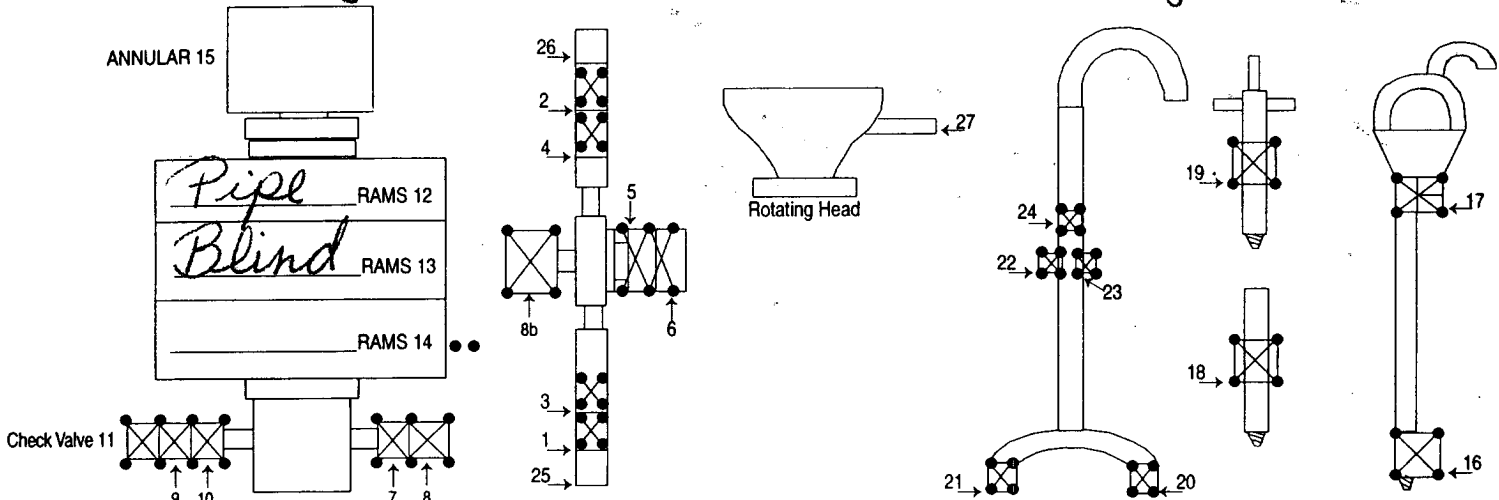
P.O. Box 1541 • Lovington, N.M. 88260
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

NO B 3776

Company Newbourne Oil Co Date 07/21/05 Start Time 10:00 ☐ am ☒ pm
Lease San Simon 18 St com #1 County Lea State N.M.
Company Man Paul Noseff
Wellhead Vender _____ Tester Robert W. Williams
Drig. Contractor Patterson UTI Rig # 41
Tool Pusher Larry Sutton
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, 9	10 min		5000	As per Tool Pusher,
2	13, 1, 2, 5, 10	10 "		5000	Larry Sutton; Test
3	13, 3, 4, 5, 11	10 "		5000	B.O.P. & choke Manifold
4	12, 8, 11	10 "		5000	Upper & Lower Kelly
5	12, 7, 11	10 "		5000	Cocks, J.K.W. + Part
6	15, 7, 11 Annular	10 "		2000	Valves. No Low Test
7	18	10 "		5000	High Test @ 5000 p.s.i.
8	16	10 "		5000	for 10 min Annular
9	17	10 "		5000	2000 p.s.i. for 10 min
10	19	10 "		5000	

8 HR @ 900.00
HR @ _____
Mileage _____ @ _____

SUB TOTAL 900.00
TAX 48.38
TOTAL 948.38

MAN WELDING SERVICES, INC

Company Newbourne Oil Co Date _____
Lease San Simon 18 St Com #1 County Lea
Drilling Contractor Patterson UTT #4 Plug & Drill Pipe Size 11" 4 1/2 XO

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 1500 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 1100 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 56 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}