

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRIY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM-0144698

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Gatuna Canyon 5 Federal #3

9. API Well No.
30-015-34969

10. Field and Pool, or Exploratory Area
Winchester Bone Spring 65010

11. County or Parish, State
Eddy County, NM

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Mewbourne Oil Company 14744

3a. Address
PO Box 5270 Hobbs, NM 88240

3b. Phone No. (include area code)
505-393-5905

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
330' FNL & 2130' FWL Lot 3 of Sec 5-T20S-R29E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Casing & Cement
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	job
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/08/06...MI & spud 26" hole. Lost circulation at 262'. TD'ed @ 322'. Ran 322' 20" 94# K55 BT&C csg. Cemented with 180 sks Thixsad H with additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed with 400 sks BJ Lite Class C (35:65:6) 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. Did not circ. RIH with 1" & tag TOC at 161'. Set 14 plugs with 640 sks cmt with additives. On 14th plug, circ 20 sks to pit. WOC 18 hrs. Drilled out with 17 1/2" bit.

11/15/06..TD'ed 17 1/2" hole @ 1316'. Ran 1316' 13 3/8" 54.5# J55 ST&C Csg. Cemented with w/800'sks-BJ Lite 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. Crt 58 plugs with 640 sks cmt with additives. On 58th plug, circ 20 sks to pit. WOC 18 hrs. Drilled out with 17 1/2" bit.

11/15/06, tested 13 3/8" csg to 1200# for 30 mins, held OK. Drilled out with 12 1/4" bit.

ACCEPTED FOR RECORD
DEC 13 2006
LES BABYAK
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kristi Green

Title Hobbs Regulatory

Signature

Date 11/29/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

Accepted for record - NMOCD

12/18/06

MAN WELDING SERVICES, INC

Company Mowbray Oil Co Date 11-22-06
Lease Gatuna Canyon 5 Fed #3 County Eddy
Drilling Contractor Peterson Plug & Drill Pipe Size 11" 0-22 4 1/2 x 11

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** 1250 **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** 100 **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** 11:00 **. 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

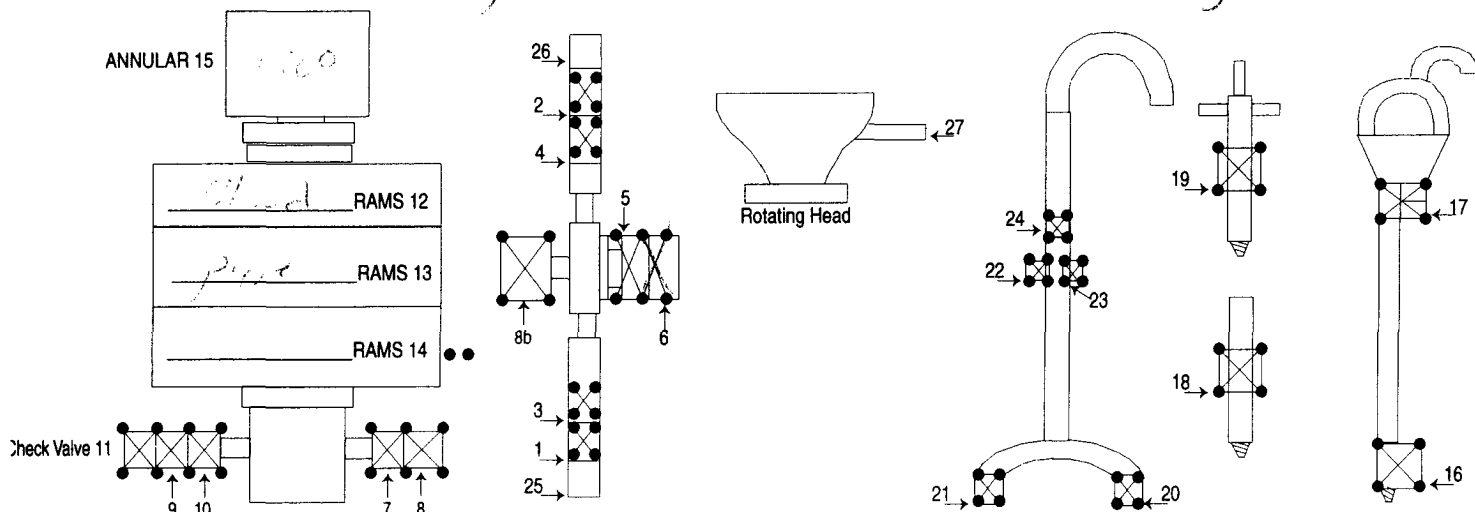
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

NO B 6726

Company Marbore Oil Co Date 11/22/06 Start Time 1:00 ☐ am ☒ pm
 Lease Gayton Canyon 9 Fed #3 County Sdg State N.M.
 Company Man _____
 Wellhead Vendor _____ Tester Mo H Davis
 Drlg. Contractor Palmer Rig # 142
 Tool Pusher _____
 Plug Type 1-22 Plug Size 11 Drill Pipe Size 4 1/2"
 Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	11, 25, 5, 26, 12	5/10	250	3000	
2	9, 1, 3, 2, 12	5/10	250	3000	
3	10, 3, 5, 4, 12	5/10	250	3000	
4	10, 3b, 13	5/10	250	3000	
5	10, 8, 12	5/10	250	3000	
6	10, 7, 15	5/10	250	1500	
7	17	5/10	250	3000	
8		5/10	300	3000	
9		5/10	250	3000	
10		5/10	250	3000	
11					
12					
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25					
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27					

HR@ 1000.00
 HR@ _____
 Mileage 100 @ 1.00

SUB TOTAL 1200.00
 TAX 64.00
 TOTAL 1264.00

