

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1601 W. Grand Avenue
Albia, NM 88210

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

SUNDRY 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.
NMNM-13237
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
34199
8. Well Name and No.
Ruger 31 Federal #2
9. API Well No.
30-015-33904
10. Field and Pool, or Exploratory Area
Burton Flat East Morrow 73320
11. County or Parish, State
Eddy, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		JUL 13 2005 OOD-ARTESIA
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) 1460' FSL & 990' FEL, Sec 31-T19S-R29E Unit Letter I		

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 Cmt and BOP test
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

07/01/05...TD'ed 17 1/2" hole @ 1203'. Ran 1203' 13 3/8" 54# J55 ST&C Csg. Cemented with 700 sks 35:65 Poz 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 1:30 am on 07/02/05, test BOPE and 13 3/8" casing to 2000# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

07/07/05...TD'ed 12 1/4" hole @ 3027'. Ran 3027' 9 5/8" 40# J55/L80 LT&C Csg. Cemented with 6 sks GW27 followed with 180 sks Class H Thixotropic with additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed with 800 sks BJ Lite Class 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 150 sks to pit. WOC 18 hrs. At 11:15 pm on 07/07/05, test BOPE to 5000#, annular to 2500# and 9 5/8" casing to 1500# for 30 minutes, held OK. Charts and schematic attached. Drilled out with 8 3/4" bit.

ACCEPTED FOR RECORD

JUL 12 2005

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

Kristi Green

Title Hobbs Regulatory Asst

Signature

Kristi Green

Date 07/08/05

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

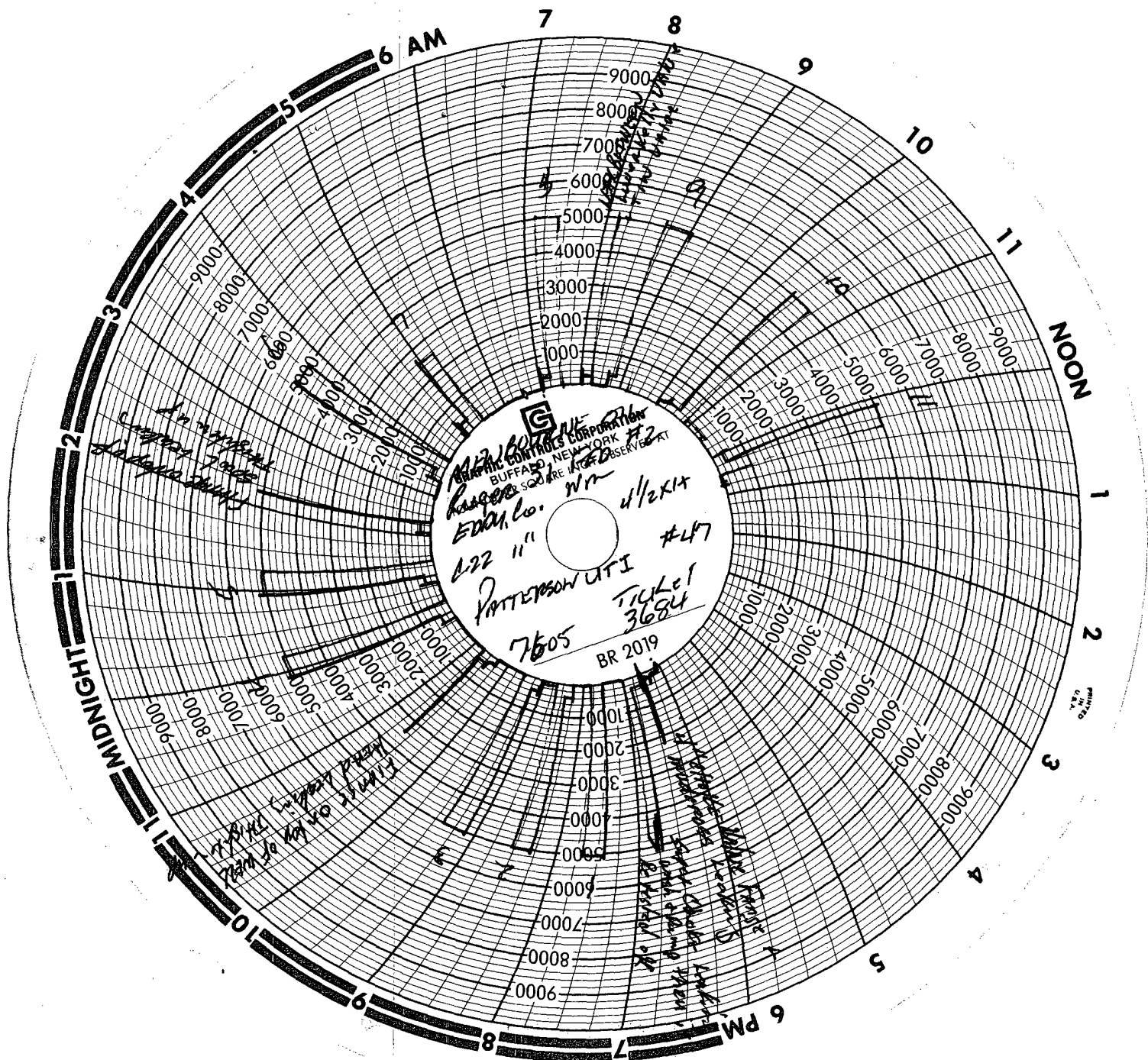
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

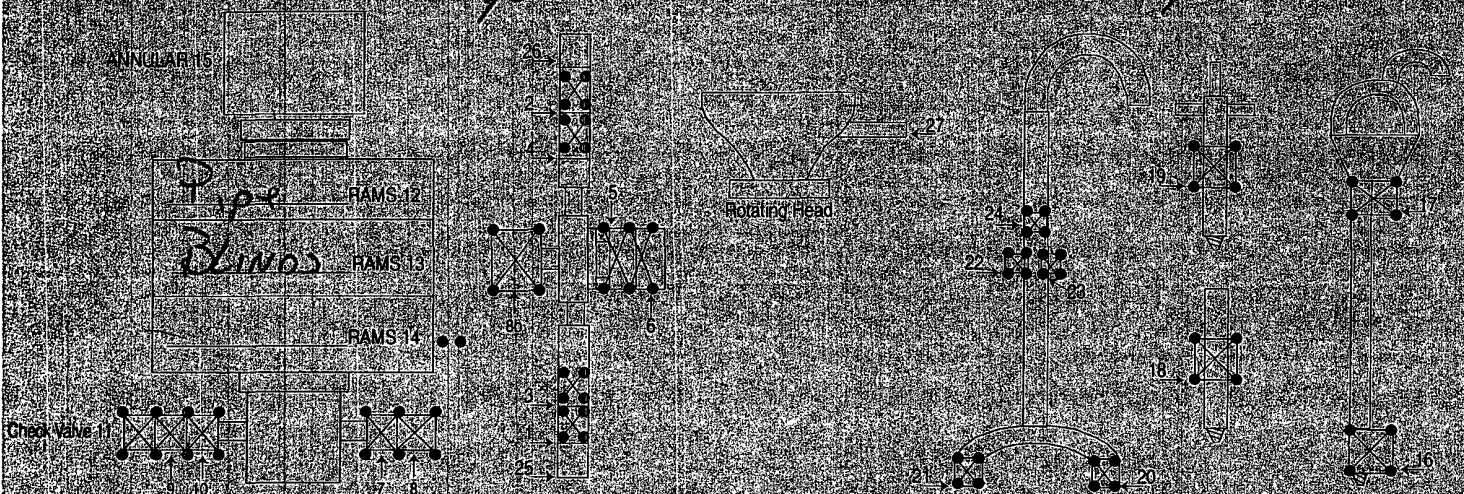
Date

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)



Company	NEW BOURNE OIL	Date	7-6-03	Start Time	1000	<input checked="" type="checkbox"/> am <input type="checkbox"/> pm
Lease	Kings 31 Fld # 2			County	2204	State NM
Company Man	Kirk Messenger					
Wellhead Vender		Tester	Billy Bell 3C	#44		
Drig Contractor	PATTERSON UTI			Rig #	47	
Tool Pusher	Sandy Bass		Nathan Simmons			
Plug Type	C-22	Plug Size	11"	Drill Pipe Size	4 1/2 x 11	
Casing Valve Opened	YES	Check Valve Open	YES			

[illegible]

8	HR @ 900.00
5	HR @ 85 ⁰⁰ = 425.00
Mileage	0

SUB TOTAL 1325.00
TAX 71.02
TOTAL 1396.22

MAN WELDING SERVICES, INC

Company MENOWANE OIL Date 7-6-05 Ticket 3684
Lease RUGER 31 FAD #2 County EDDY, NO. NM
Drilling Contractor DEWITT #47 Plug & Drill Pipe Size 1-22 - 11" - 4 1/2 x 1-1

Accumulator Function Test - OO&GO#2

START 9:20 AM
STOP 9:30 AM
PSI 2800

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 1800 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 950 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 6.06 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}

**SPECIALIZING IN NEW AND EXPERIENCED EQUIPMENT
VALVE AND CHOKE REPAIR**

DELIVERY TICKET

PO BOX 1588 PHONE (505) 397-1312
HOBBS, NEW MEXICO 88241-1588

27268

DATE _____

629-05

SOLD TO TATTERSON / UTI

SHIPPED TO

MAILING ADDRESS

CITY STATE ZIP

ORDERED BY

1 1/2% Per Month added to All Past Due Accounts