

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

## 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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

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

2. Name of Operator NM&amp;O Operating Company

3a. Address  
15 East Fifth Street, Suite 3000 - Tulsa, OK 74103-43373b. Phone No. (include area code)  
918-584-38024. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
790' fsl & 790' fel Sec. 5-25N-2W5. Lease Serial No.  
NM-43749

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Guardian federal #19. API Well No.  
30-039-2402310. Field and Pool, or Exploratory Area  
Gavilan PC11. County or Parish, State  
Rio Arriba, NM

## 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 checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other Perforation of Pictured Cliffs
			3805' - 3819'

13. 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.)

1/24/05 thru 2/1/05

MIRU well service unit, NDWH, NUBOP. RIH w/bit and scraper on 121 jts. 2 3/8" tbg. Tag fill @ 3823'. TOH w/tbg. RIH cement retainer and set @ 3616'. Load tbg. w/5 bbls 2% KCl and test to 2200 psig (ok). Load casing and pressure test to 1000 psig (ok). Sting into retainer. Establish injection rate @ 25 BPM @ 500 psig w/fresh H2O. Squeeze cement the Fruitland zone perforations 3677'- 3789' w/75 sax 14.8lbs/gal. cement slurry. Pump cement slurry @ 2 BPM @ 1000 psig. Sting out of retainer. Circulate hole. POH w/tbg. and lay down retainer tool. RIH w/ 3 7/8" bit, sub and 2 3/8" tbg. Drill up retainer and clean out hole to CIBP @ 3835'. POH, MIRU Blue Jet Wireline. RIH and perforate the Pictured Cliffs zone interval 3805'- 3819' w/2 HPF, POH. RIH w/tbg. and packer and set @ 3800'. MIRU Halliburton. Fracture treat Pictured Cliffs zone interval 3805'- 3819' down tbg. w/500 gal. 15% HCl followed by 45,000 lbs. 20/40 sand and 26,000 gal. treated H2O. POH w/tbg. and lay down packer. RIH w/tbg. and land @ 3800'. NDBOP, NUWH. Commence swabbing well for flow testing.

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

Larry D. Sweet

Title President

Signature

Date

02/01/2005

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.

(Instructions on page 2)

NMOC