

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.

RECEIVED
FEB 16 1998

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		5. Lease Serial No. NM-43758
2. Name of Operator NM&O Operating Company		6. If Indian, Allottee or Tribe Name
3a. Address 6 E. 5 St. #200 Tulsa, OK 74103	3b. Phone No. (include area code) 918-584-3802	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 930' FNL & 910' FEL Section 26-T25N-R2W		8. Well Name and No. Gavilan
		9. API Well No. #1
		10. Field and Pool, or Exploratory Area Mesa Verde
		11. County or Parish, State Rio Arriba County New Mexico

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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleate 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 recompleation 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.)

11-30-98 thru 12-05-98: MIRU Well Service Unit. Nipple up BOP. POH w/tbg. MIRU Halliburton. Run collar locator. RIH w/CIBP & set @ 7781'. TIH w/dump bailer and dump 2 sx cmt on top. RIH w/CIBP and set @ 6751'. TIH w/dump bailer and dump 2 sx on top. Load hole with lease water. Run CBL from 5979' to 2400'. RIH and perforate Mesa Verde formation intervals 5759'-5771' and 5784'-5794' w/ 4HPF. RIH w/tbg. & packer. Spot 2 bbls 15% HCL across Mesa Verde interval perforations. Set packer and pump 2000 gal 15% HCL followed by 54 bbl lease water into perforations. Flowed and swabbed back well. Final test: 100 to 125 mcf. POH w/tbg. and packer. TIH w/SN and tbg. and land @ 5983'. Nipple down BOP, nipple up wellhead. Release Well Service Unit. Shut-in Well evaluating fracture treatment design.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Larry D. Sweet

Signature

Title

President

Date

12/22/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Lands and Mineral Resources

Date

FEB 11 1999

Office

Title 18 U.S.C. Section 1001, makes 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 reverse)