

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 3160-5  
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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

MURCHISON OIL &amp; GAS, INC.

3a. Address 1445 ROSS AVE, LB-152  
DALLAS, TX. 752023b. Phone No. (include area code)  
(214) 953-1414

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FNL &amp; 1650' FEL SECTION 22, T17S, R27E

## 5. Lease Serial No.

USA NM-25527-A

If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

MARALO FED #2

## API Well No.

30-015-30532

## 10. Field and Pool, or Exploratory Area

LOGAN DRAW MORROW

## 11. County or Parish, State

EDDY CO., 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 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 RUN
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	5 1/2" CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

DRILL OUT CEMENT AND PLUG @ 1762' OF 8 5/8" CSG w/ 7 7/8" BIT. DRILL OPEN HOLE TO 9650'. RUN OPEN HOLE LOGS; LATERLOG, GR, COMPENSATED NEUTRON DENSITY LOG. RUN 5 1/2" 17# N-80 LTC CASING TO 9650'. CEMENT WITH 325 SXS INTERFILL "H" w/ .25 #/SXS FLOCELE YIELDING 2.61 CF/SX FOLLOWED w/ 325 SXS MODIFIED SUPER "H" w/ .4% CFR, 3.5% HALAD 344, 3 #/SX SALT, .5 #/SX GILSONITE, YIELD 1.71 CF/SX, BUMP PLUG, FLOAT HELD. RAN TEMP SURVEY TOP CEMENT @ 5900'. RELEASE RIG @ 12:00 1/23/99. WAITING ON COMPLETION UNIT TO COMPLETE.

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

MICHAEL S. DAUGHERTY

Signature:

*Michael S. Daugherty*

Title

V.P. OPERATIONS

Date

1/27/99

## 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, 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)