

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

c/SE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to abandon a well. Use Form 3160-3 (APD) for such proposals.

N.M. Oil Cons. Division  
211 S. 1st Street  
Alameda NM 88210-2834

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. USA NM-025527-A
2. Name of Operator MURCHISON OIL & GAS, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 1445 ROSS AVE., STE. 5300, LB 152 DALLAS, TX. 75202-2883	3b. Phone No. (Include area code) (214) 953-1414	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FNL & 660' FWL SEC 22, T17S R27E		8. Well Name and No. MARALO FED #3
		9. API Well No. 30 015 30786
		10. Field and Pool, or Exploratory Area LOGAN DRAW MORROW
		11. County or Parish, State EDDY COUNTY, 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 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 <u>Acidize, Fracture Treat &amp; Perforate</u>
	<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	

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/BLA. 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.)

Trip in hole and tag PBTD @ 9446'. Ran cement bond log and top cement @ 2940'. Pressure test csg. to 5500 PSI. Held OK. Perforate casing @ 9358 - 9360 with 7 holes, 9347 - 9353 with 19 holes, 9342 - 9345 with 10 holes, 9236 to 9293 with 115 holes, 9164 to 9184 with 41 holes. Total 88' with 192 holes. Acidize with 3000 Gal 7.5% HCL BC with 30% methanol and 200 ball sealers. Max press 4244 PSI @ Avg. rate of 4 BPM. ISIP 2634 PSI. Swab well down. Frac well with 70 quality CO2 sand frac. Screened out with 42500 # sand on formation. 498 bbl load to recover. Flow well back and test @ 570 MCFD and 70 PSI flowing pressure. 72 Hr. bottom pressure 3561 PSI.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) MICHAEL S. DAUGHERTY		Title VICE PRESIDENT OPERATIONS
Signature <i>Michael S. Daugherty</i>		Date 2/11/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title DAVID	Date 2/3/2000
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 BLM	

RECEIVED

FEB 14 2000

BLM  
ROSWELL, NM