

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons Division
811 S. 1st Street
Artesia, NM 88210-2834

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

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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

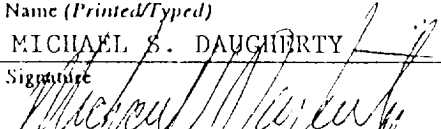
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA NM-025527-A
2. Name of Operator MURCHISON OIL & GAS, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 1445 ROSS AVE, STE. 5300 LB 152 DALLAS, TX. 75202-2883	3b. Phone No. (include area code) (214) 953-1414	7. If Unit or C/A Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1830' FSL & 660' FEL NESE SEC 22 T17S R27E		8. Well Name and No. MARALO FED #4
		9. API Well No. 30-015-30795
		10. Field and Pool, or Exploratory Area LOGAN DRAW MORROW
		11. County or Parish, State EDDY 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 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 Perforate,
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Acidize and
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Frac

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 recomplete 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 recompletion 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 with 2-7/8" tubing to 9624' pressure tested casing to 6000 PSI. Held OK. Ran CBL Top of Cement @ 3700'. Perforate 9585-90', 9547-52', 9522-29 with 2 SPF. Acidize with 1500 GAL 7.5% HCL with 30% methanol. Swab well dry. Frac with 11800# of sand down casing. Ran tubing and packer to 9413' and re-frac down tubing with 29700# sand. Flowed well back. Set CIBP @ 9510'. Would not pressure test set RBP @ 9480'. Perf from 9445' to 9473'. Acidize with 2000 Gal. HCL with 30% Methanol. Swab well down. Frac with 11,000# sand. Flowed well back. Retrieved RBP @ 9480 and drilled out CIBP @ 9510. Could not get deeper than 9555'. Left well PBTD @ 9555'. Flowed well to pit to clean up. Flowing @ 350 MCFD on 3/4" choke and 25 PSI FTP.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) MICHAEL S. DAUGHERTY	Title VICE PRESIDENT OPERATIONS
Signature 	Date

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