

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

QED-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **MURCHISON OIL & GAS, INC.**

3a. Address
1100 MIRA VISTA BLVD., PLANO, TX. 75093-4698

3b. Phone No. (include area code)
972-931-0700

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

**SURF LOC: 107' FSL & 704' FWL
SEC. 11, T17S, R28E**

BHL: 810' FSL & 810' FWL

5. Lease Serial No.

LC 068712

6. If Indian, Allottee or Tribe Name

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

NMM 116998

8. Well Name and No.

BOBCAT FED COM #1

9. API Well No.

30-015-34993

10. Field and Pool, or Exploratory Area

EMPIRE MORROW, SOUTH

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 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.)

Drilling rig released on 1000 HRS 9/23/06. RU completion unit on 10/6/06. Tag PBTD @ 10,356'. Ran CBL indicating good bond from 10,356 to 2100'. Perforated Mississippian from 10,273 - 280'. Set packer @ 10,152'. Slight gas and no pressure. SITP overnight 500 PSI. Acidize w/ 3000 gal. 7-1/2% HCL. SITP 300 after 24 HRS. Set CIBP @ 10,268' on and capped w/ 10' cement via dump bailer on 10/22/06. Proceed to perforate and test Morrow at 10,143' - 10246'. Set packer @ 10,020'. Acidize w/ 3000 gas 7-1/2% Morrow acid. SITP 150 PSI overnight. Set CIBP @ 10,120' and 35' of cement on 10/20/06. PBTD @ 10,085'. Prepare to test Wolfcamp.

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

MICHAEL S. DAUGHERTY

Title **VICE PRESIDENT OPERATIONS**

Signature

Michael S. Daugherty

Date

11/08/2006

ACCEPTED FOR RECORD

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

Office

Date

DEC 7 2006

**WESLEY W. INGRAM
PETROLEUM ENGINEER**

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)