

ARTESIA  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTBLM ROSWELL FIELD OFFICE  
BLM No. 1004-0131  
Expires: March 31, 2007

## 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 ☐ Other2. Name of Operator  
MURCHISON OIL & GAS, INC.3a. Address  
1100 MIRA VISTA BLVD., PLANO, TX. 75093-46983b. Phone No. (include area code)  
972-931-0700

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

SURFACE: 107' FSL & 704' FWL  
SEC. 11, T17S, R28E

BOTTOM HOLE: 810' FSL &amp; 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.

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 checked="" type="checkbox"/> Other RUN 5-1/2" CSG
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	& CEMENT
	<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.)

Drill a 6-1/2" hole to a total depth of 10,441'. Run 5-1/2" casing as follows:

1	Float Shoe	1'
2 Jts	5-1/2" 17 #/FT P-110 LT&C	82'
1	Float Collar	1'
58 Jts	5-1/2" 17 #/FT P-110 LT&C	2477'
187 Jts	5-1/2" 17 #/FT L-80 LT&C	7709'
4 Jts	5-1/2" 17 #/FT P-110 LT&C	171'
		10441'

Set casing @ 10441'. Cemented with 1170 SXS Cemcrete + 1% D153 + .05 GPSX D604 + .03 GPSX M45 + .01 GPSX D801 and tail with 600 SXS TX1 Lite + .3% D167 + .2% D65 + 1.4 GPSX D600 + .2% D600G. Circulate 146 SXS to pits. ND BOP and set slips. Cut casing and install production head. Test to 5000 PSI. Held OK. Release rig @ 10:00 am 9/23/2006.

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

MICHAEL S. DAUGHERTY

Title VICE PRESIDENT OPERATIONS

Signature

Date

09/28/2006

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

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)

Accepted for record - NMOCD

10/24/06

