

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
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 ☐ Other

MAY 23 2008

2. Name of Operator  
Murchison Oil & Gas, Inc.

OCD-ARTESIA

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)

2310' FSL & 660' FEL, Unit I,  
Sec. 21, T18S, R29E

5. Lease Serial No.

NMLC0067132

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

Mustang Federal Com #2

9. API Well No.

30-015-36025

10. Field and Pool, or Exploratory Area

Turkey Track North 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 checked="" 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 Spud well -
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Run 13-3/8" csg
	<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.)

Spud 17-1/2" hole with rotary rig @ 02:30 HR 4/10/08. Notified BLM via after hours phone @ 16:30 MST 4/9/08 of intent to spud. Notified Cheryl Vemontiguy w/ BLM of running casing and cementing. Run casing as follows:

	Guide Shoe	1'
1 jt	13-3/8" H-40 48#/FT ST&C	44'
	Insert Float	1'
7 jts	13-3/8" H-40 48#/FT ST&C	260'
		305'

Set casing @ 305'. Cement w/ 200 SXS Thixotropic w/ 3 #/s Pheno seal + 1/8 #/s Poly E Flake + 1% CaCl<sub>2</sub> @ 14.2 pps, 1.64 y, 7.88 gps water. Followed w/ 400 sxs "C" + 3 #/s Gilsonite + 1/8 #/s Poly E Flake + 4% Bentonite 2 % CC @ 13.5 pp 1.75 y 8.83 gps. Tailed w/ 200 sxs "C" + 2% cc @ 14.8 ppg, 1.35 y, 6.37 gps. Bumped plug w/ 210 psi. Float held OK. WOC 6 Hrs. Temp survey indicated cement top @ 125'. Ran 1" tbg. Tag TOC @ 169'. Pump 150 sxs "C" + 3% cc through 1". WOC 3 Hrs. Tag TOC @ 152'. Pump 50 sxs "C" + 3% cc. WOC 3 HRS. Tag TOC @ 80'. Pump 100 sxs "C" through 1" circulate 54 sxs cmt. Cut off casing and weld on WH. Test WH to 600 PSI. NU BOP test to 3000 PSI for 10 min., Held OK. Test blind rams to 3000 PSI for 10 min. Held OK. Tested annular to 1500 PSI for 10 min. Tested all to 250 PSI on lowside. Held OK. Tested casing to 1200 PSI for 30 min. Held OK. WOC total of 24 HRS. TIH w/ 12-1/4" bit. Drill out cement, plug, float insert and resume drilling open hole w/ 12-1/4" bit.

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

A. Arnold Nall

Title V P Operations

Signature

Date

05/08/2008

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

Date

MAY 20 2008

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.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(Instructions on page 2)

Accepted for record - NMOCD