

OCD-ARTESIA

Form 3160-5
(April 2004)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.**

RECEIVED

FEB 27 2006

OCD-ARTESIA

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)

960' FNL & 990' FEL, SEC. 21, T18S-R29E

5. Lease Serial No.

NM 34461

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

MUSTANG FED COM #1

9. API Well No.

30-015-34475

10. Field and Pool, or Exploratory Area

TURKEY TRACK N. 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 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 9-5/8" CSG
	<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 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 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.)

DRILL 12-1/4" HOLE TO 3017'. RAN FLUID CALIPER. CONTACTED GENE HUNT W/ BLM 4 HRS. PRIOR TO RUNNING CASING. RUN CASING AS FOLLOWS:

1	FLOAT SHOE	1'
1 JT	9-5/8" 47 #/FT J-55 LTC	33'
1	FLOAT COLLAR	1'
62 JTS	9-5/8" 47 #/FT J-55 LTC	2173'
12 JTS	9-5/8" 43.5 #/FT P-110 LTC	454'
8 JTS	9-5/8" 43.5 #/FT S-95 LTC	358'
		3021'

SET CASING @ 3017'. CEMENTED W/ 1000 SXS OF 35/65 POZ "C" + 2% CACL + 1/4 PPS CELLOFLAKE + 2% BENTONITE FOLLOWED BY 300 SXS CLASS "C" + 2% CACL. BUMP PLUG W/ 1130 PSI FLOATS HELD. CIRCULATE 160 SXS TO RESERVE PIT. WOC 8 HRS. ND BOP. SET SLIPS CUT CASING. NU "B" SECTION. TEST TO 3000 PSI. NU BOP. TEST BOP TO 5000 PSI FOR 10 MIN. OK. TEST HYDRILL TO 2500 PSI FOR 10 MIN. OK. TEST UPPER & LOWER KELLY & TIW TO 5000 PSI. HELD OK. WOC A TOTAL OF 22 HRS PRIOR TO DRILLING OUT. TEST CASING TO 1500 PSI. HELD FOR 30 MIN. OK. DRILL OUT CEMENT FC & FS. TEST FORMATION TO EQ OF 13.49 MW @ 3020'. RESUME DRILLING OH W/ 8-1/2" BIT.

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

MICHAEL S. DAUGHERTY

Title VICE PRESIDENT OPERATIONS

Signature

Date

02/15/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE
ACCEPTED FOR RECORD

Approved by

DAVID E. CLARK

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

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) PETROLEUM ENGINEER