

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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

RECEIVED

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

MAY 18 2005

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

3b. Phone No.
972-931-0700

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

**1250' FSL & 1250' FEL
SEC. 24, T18S, R24E**

5. Lease Serial No.

NM0558263A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LINCOLN FED COM #2

9. API Well No.

30-015-33956

10. Field and Pool, or Exploratory Area

PENASCO DRAW MORROW GA

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 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 12-1/4" HOLE TO A DEPTH OF 1180'. RUN 9-5/8" CASING AS FOLLOWS:

1	GUIDE SHOE	1'
1 JT	9-5/8" 43.5 #/FT J-55 LT&C	37'
1	FLOAT VALVE COLLAR	1'
28 JTS	9-5/8" 43.5 #/FT J-55 LT&C	1149'
		1188'

SET CASING AT 1180'. CEMENT W/ 450 SXS 35-65-6 CLASS "C" CEMENT + 2% CaCl + 1/4 #/SX CELLOFLAKES FOLLOWED BY 200 SXS CLASS C + 2% CaCl. BUMPED PLUG W/ 1078 PSI. FLOATS HELD AND CIRCULATED 110 SXS TO PIT. WOC 4 HRS. INSTALL "B" SECTION AND TEST TO 1800 PSI OK. NUBOP. TEST BOP'S TO 5000 PSI OK. TEST HYDRILL TO 2500 PSI OK. WOC TOTAL OF 24 HRS. TIH AND TEST CASING TO 1000 PSI. HELD OK FOR 30 MIN. DRILL OUT CEMENT AND RESUME DRILLING OPEN HOLE WITH 8-1/2" BIT.

NOTE: NOTIFIED DON CLEGHORN WITH BLM PRIOR TO CEMENTING CASING AND ALSO PRIOR TO TESTING BOP'S.

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

05/10/2005

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

MAY 17 2005

**ALEXIS C. SWOBODA
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)