

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OM B 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 ☐ 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)

SURF. LOC. 660' FSL & 860' FEL
SEC. 4, T17S, R23E

BHL: 760' FNL & 760' FEL

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

8. Well Name and No.
DAINWOOD DRAW FED 4 #19. API Well No.
30-015-3517510. Field and Pool, or Exploratory Area
WILDCAT WOLFCAMP11. 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 recomplate 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 1314'. Run 32 Jts. of 9-5/8" 40 #/FT J-55 LT&C. Set 9-5/8" casing @ 1314'. Cement - Lead 1 with 154 SXS Class "C" + 8 PPS D24 + Lead 2 with 100 SXS RFC 10-2-A 5 PPS D24 + .125 PPS D150. Lead 3 with 446 SXS 35/65 POZ/C + 6% D20 + 5 PPS D24 + 2% S1 and tail with 390 SXS Class "C" + 2% S1 + .125 PPS D130.

Plug down @ 0850 Hrs. No cement to surface. 1" as follows:

Tag @ 508' pump 100 SX "C" + 40 # S1
Tag @ 362' pump 150 SX "C" + 600 # S1
Tag @ 286' pump 100 SX "C" + 175 # S1
Circulate 30 SXS to reserve pit.

WOC 8 Hrs. Nipple down BOP & set slips on 9-5/8". Install B-Section & test to 3000 PSI. NU BOP. Test BOP, blind rams, choke, all valves, Kelly valve, pipe rams, choke valves to 3000 psi. Held OK. Test Hydrill to 1500 PSI. Held OK. Pick up BHA & go in hole & drill cement & float collar. Test casing to 1000 PSI for 30 min. Held OK. 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

12/20/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

DEC 29 2006

Office


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)