

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

RECEIVED

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NMOCD ARTESIA

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)

**1650' FSL & 660' FEL
SEC. 25, T16S, R27E**5. Lease Serial No
NM 98807

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No
NM 1053198. Well Name and No
CARBON VALLEY 25 FEDERAL #19. API Well No.
30-015-3095310. Field and Pool, or Exploratory Area
DOG CANYON; 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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.)

Murchison Oil & Gas, Inc. plugged back the perforated Morrow intervals at 9310' - 9314' and 9345' - 9359' by setting a CIPB @ 9,250'; TIH w/2-7/8" tbg to CIBP & spotted 25 sx Class C cmt to 8994'. POOH w/tbg to 8955' & circ hole clean. Spotted 40 bbls 10 PPG salt gel from 8955' to 7500'; POOH LD tbg. RU WL & set 2nd CIBP @ 7500'; dump bailed 35' cement on top for new PBTD @ 7465'. Loaded csg & pressure test to 6100 psig for 30 minutes - OK. Perforate Wolfcamp 6286' - 6298', 6325' - 6339', 6358' - 6368', 6386' - 6394' (44', 264 holes). Acidized w/7000 gals 20% HCL NEFE acid; frac w/107,800 # 30/50 Ottawa sand plus 138,909 gals Silver Stim LT-R(21) gel.

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

A. Arnold Nall

Title Vice President Operations

Signature

Date

03/22/2010

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

Office

Date

MAR 28 2010

BUREAU OF LAND MANAGEMENT

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)

D-54-110