

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM98807
2. Name of Operator MURCHISON OIL & GAS INC Contact: CINDY COTTRELL E-Mail: ccottrell@jdmii.com		6. If Indian, Allottee or Tribe Name
3a. Address 1100 MIRA VISTA BLVD PLANO, TX 75093-4698	3b. Phone No. (include area code) Ph: 972-931-0700 Ext: 109 Fx: 972-931-0701	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T16S R27E NESE Lot 1 1980FSL 200FEL		8. Well Name and No. CARBON VALLEY 25 FED COM 5H
		9. API Well No. 30-015-37602-00-X1
		10. Field and Pool, or Exploratory DOG CANYON
		11. County or Parish, and State EDDY COUNTY, 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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 recomplete 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.)

9/19/10 - Spud well at 18:30 with 12-1/4" hole & drill to 530'.

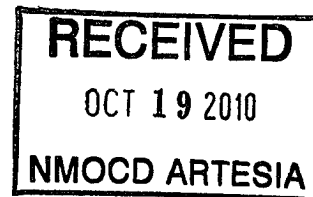
9/20/10 - Drill to 1,122?. Run 9-5/8" casing as follows:

1 Texas Pattern Shoe 1?  
1 Jt. 9-5/8" 36# J-55 ST&C 44?  
1 Float Collar 1?  
26 Jts. 9-5/8" 36# J-55 ST&C 1081?

Total 1127?

Set casing @ 1,122?. Centralizer on middle of first joint and top of joints 2 & 4. Cement ? Lead

Accepted for record  
NMOCD



14. I hereby certify that the foregoing is true and correct. Electronic Submission #93277 verified by the BLM Well Information System For MURCHISON OIL & GAS INC. sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 09/24/2010 (10KMS2333SE)	
Name (Printed/Typed) ARNOLD NALL	Title VICE PRESIDENT OPERATIONS
Signature (Electronic Submission)	Date 09/23/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 10/17/20
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 Carlsbad

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.

**Additional data for EC transaction #93277 that would not fit on the form**

**32. Additional remarks, continued**

w/375 SXS Class C Premium Plus w/4% gel + 2% CaCl ? 13.5 ppg, 1.75 yield, 9.18 gal/sx. Tail w/220 SXS HalCem + 2% CaCl ? 14.8 ppg, 1.35 yield, 6.39 gal/sx. Displaced with 84 bbls fresh water. Bumped plug w/500 psi over (900 psi total), float held, circ 109 sx to pit. Plug down. WOC 4 hrs. Cut off 9-5/8" csg, weld on wellhead. Nipple up BOP and test to 250 psi low and 5000 psi high. Test annular to 250 psi low and 2500 psi high. Held OK. WOC total of 24 hrs. Trip in hole w/ 8-3/4" bit and drill cement & float collar. Test pipe rams & casing to 1200 psi. Drill cement & casing shoe from 1090' - 1122'. Resume drilling formation with 8-3/4" bit.

**Accepted for record  
NMOCD**