

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NM OIL CONSERVATION DISTRICT**  
ARTESIA

**RECEIVED**  
JUN 29 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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 page 2

|   |  |  |
|---|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other      |  | 5. Lease Serial No.<br><b>NM 025527</b>                                    |
| 2. Name of Operator<br><b>Murchison Oil &amp; Gas, Inc.</b>   |  | 6. If Indian, Allottee or Tribe Name                                       |
| 3a. Address<br><b>7250 Dallas Pkwy, #1400, Plano, TX 75024</b>  | 3b. Phone No. (include area code)<br><b>972-931-0700</b> | 7. If Unit of CA/Agreement, Name and/or No.                                |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br><b>660 FSL 660 FEL, 28-17S-27E, 32.7997417, -104.277115</b> |  | 8. Well Name and No.<br><b>Willis Federal Com 2</b>                        |
|   |  | 9. API Well No.<br><b>30-015-30832</b>                                     |
|   |  | 10. Field and Pool, or Exploratory Area<br><b>Logan Draw; Morrow (Gas)</b> |
|   |  | 11. County or Parish, State<br><b>Eddy County, NM</b>                      |

**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 type="checkbox"/> Subsequent Report                   | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamantion              | <input type="checkbox"/> Well Integrity |
| <input checked="" type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input 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 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 recompleate 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 recompleation 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 reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.

**06/08/15 MIRU plugging equipment. ND well head. NU BOP. POH w/ tbg & packer. 06/10/15 Set 5 1/2 CIBP @ 9354. Circulated hole w/ mud laden fluid. Spotted 25 sx class H cement @ 9354-9152. Spotted 25 sx class H @ 8741-8542. Spotted 25 sx class H @ 7509-7307. Spotted 25 sx class C cement @ 6330-6080. Spotted 25 sx class C cement @ 5081-4831. 06/11/15 Isolated holes in casing between 3300 and 1270'. 06/12/15 Per Jim Amos, Perf'd csg @ 3173' & 2871'. RIH w/tbg to 3220. Pumped 90 sx class C cement w/ 8 5/8 & 5 1/2 open to pit. Closed 8 5/8 & 5 1/2 valve and opened 2 3/8 & 5 1/2 valve open to pit and pumped 60 sx class C cement. Displaced to 2660'. WOC. 06/15/15 Tagged cement @ 2610'. Perf'd casing @ 1919'. RIHw/ tbg and spotted 55 sx cement. Closed BOP and tried to pressure up on csg. 500 psi. bled off in 2 minutes. WOC. Tagged plug @ 1770. Perf'd casing @ 1268'. Set packer @ 972. Sqz'd 65 sx class C cement and displaced to 1125. WOC. Tagged plug @ 1110'. Perf casing @ 60'. Set packer @ surface and Sqz'd 30 sx cement and circulated to surface. 06/16/16 Verified cement @ surface. Moved in backhoe and welder. Cut off well head. Welded on "Above Ground Dry Hole Marker". Backfill celler. Removed deadmen. Cleaned location. Rigged down and moved off.**

G-16-14

LED 7/31/15  
Accepted for record  
NMOCD

**RECLAMATION**  
**DUE 12-13-15**

Accepted as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.

|  |  |  |
|--|--|--|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)<br><b>Gary Cooper</b>  |  | Title<br><b>Vice President Operations</b>                        |
| Signature<br>  |  | Date<br><b>6/17/2015</b>   |
| <b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>  |  |  |
| Approved by<br>  |  | <b>ACCEPTED FOR RECORD</b>                                       |
| 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.  |  | <b>JUN 23 2015</b><br>   |
| 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.<br>(Instructions on page 2) |  | <b>BUREAU OF LAND MANAGEMENT</b><br><b>CARLSBAD FIELD OFFICE</b> |