Form 3160-5 (August 2007)

OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

| | | | | 1p.1100 Uaily 21, 2010 | | |
|--|---|--|--|--|---|----|
| BUREAU OF LAND MANAGEMENT | | | 5. Lease Serial No. NM NM 98807 | | | |
| 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. | | | | 6. If Indian, Allottee or N/A | | |
| SUBMIT IN TRIPLICATE - Other | | r in REGELYED | | 7. If Unit of CA/Agreement, Name and/or No. \ N/A | | _ |
| 1. Type of Well ☑ Oil Well ☐ Gas W | /ell Other | FEB 2 2 2010 | | 8. Well Name and No. | LEY 25 FED COM #6H | |
| 2. Name of Operator MURCHISON OIL & GAS, INC. | | NMOCD ARTESIA | | 9. API Well No. 30-015-37395 | | |
| 3a. Address 1100 MIRA VISTA BLVD PLANO, TX. 75093-4698 | | 3b. Phone No. (include area code) 972-931-0700 |) | 10 Field and Pool or Exploratory Area DOG CANYON; WOLFCAMP | | |
| Location of Well (Footage, Sec., T.,, 990' FSL & 200' FEL, UNIT P SEC 25, T16S, R27E | n) | | 11. Country or Parish, State EDDY CO., NM. | | | |
| 12. CHEC | CK THE APPROPRIATE B | OX(ES) TO INDICATE NATURE (| OF NOTIC | E, REPORT OR OTHE | ER DATA | |
| TYPE OF SUBMISSION TYPE OF ACTI | | | | ION | | |
| Notice of Intent | Acidize Alter Casing | Deepen Fracture Treat | _ | uction (Start/Resume) umation | Water Shut-Off Well Integrity | |
| Subsequent Report | Casing Repair Change Plans | New Construction Plug and Abandon | | mplete oorarily Abandon | Other Spud & Run 9-5/8" Casing | _ |
| Final Abandonment Notice | Convert to Injection | Plug Back | ☐ Wate | ater Disposal | | |
| Attach the Bond under which the w following completion of the involve | ally or recomplete horizonta ork will be performed or pred ed operations. If the operat Abandonment Notices must | rtinent details, including estimated s lly, give subsurface locations and m ovide the Bond No. on file with BLI ion results in a multiple completion be filed only after all requirements, | easured an M/BIA. R or recomp | d true vertical depths of equired subsequent repo- letion in a new interval, | f all pertinent markers and zones. orts must be filed within 30 days a Form 3160-4 must be filed once | If |
| 1 1 Jt. 1 | I/1/2010 with 12-1/4" hole Float Shoe 9-5/8" 36# J-55 ST&C Float Collar 9-5/8" 36# J-55 ST&C | e and drill to 1125'. Run 9-5/8" as 1" 43' 1' 1083' 1127' | s follows: | | | |

Set casing @ 1125'. Cement - Lead w/ 350 SXS Econocem-HCL w/ 3% salt + 2% CaCl - 12.9 ppg, 1.84 yield, WR = 10.03. Tail w/ 220 SXS Halcem-C w/ 2% CaCl - 14.8 PPG, 1.35 yield, WR = 6.39. Plug down. Circ. 131 SXS to catch tank. WOC 2 Hrs. Cut off 9-5/8" csg, weld on wellhead. Test to 1400 psi. Held OK. Nipple up BOP and test to 1500 psi. Held OK. WOC total of 18-1/2 Hrs. Trip in hole w/ 8-3/4" bit and drill cement and float collar. Test pipe rams & casing to 1200 psi. Drill out casing shoe and resume drilling formation w/ 8-3/4" bit.

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) | | | | _ |
|---|---|-------------|-----------------------|-----|
| A. Arnold Nall | title VP Operations | | | |
| Signature Almolday 1 | Date 01/23/2010 | ACC | EPTED FOR RECO | JRD |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | _ |
| Approved by | Title | Da | FEB 2 1 2010 | _ |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or cert that the applicant holds legal or equitable title to those rights in the subject lease which woulentitle the applicant to conduct operations thereon | | BU | REAU OF LAND MANAGEME | T |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any personal fictitious or fraudulent statements or representations as to any matter within its jurisdiction | on knowingly and willfully to make to any o | epartment o | | ;e, |