RM

Form 3160-5 (August 2007)

OCD-ARTESIARE UNITED STATES DEPARTMENT OF THE INTERIOR JUL

JUL 21 2010

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

BUREAU OF LAND MANAGEMENT NM NM 103598 SUNDRY NOTICES AND REPORTS ON WELL Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an N/A abandoned well. Use Form 3160-3 (APD) for such proposals, 7. If Unit of CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on page 2 1 Type of Well 8 Well Name and No Oil Well Gas Well Other CARBON VALLEY 25 FED COM #4H 2. Name of Operator 9. API Well No MURCHISON OIL & GAS, INC. 30-015-37250 3b. Phone No finclude area code) 3a Address 10 Field and Pool or Exploratory Area 1100 MIRA VISTA BLVD DOG CANYON; WOLFCAMP 972-931-0700 PLANO, 1X 75093-4698 Location of Well (Footage, Sec., T. R., M., or Survey Description) 2640 FNL & 150 FEL. UNIT H SEC. 25. T16S, R27E 11 Country or Parish, State EDDY CO., NM 12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deenen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other Run 7" Casing Casing Repair New Construction Recomplete √ Subsequent Report Run 4 5" Casing & ___ Change Plans Plug and Abandon Temporarriy Abandon Completion Final Abandonment Notice Convert to Injection Plug Back 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) Intermediate casing was run on 9/15/09 as follows: **Bull Nose Shoe** 31 2-7/8" 6.5# L-80 1 .ft. 2-7/8" 1.27# SP8-2K 672 23 Jts. Al XO 2-7/8" x 7" LTC 7" Coupling HCP-110 LTC Float Collar 7" 26# HCP-110 LTC 40 1 Jt. Float Collar 1 132 Jts. 7" 26# HCP-110 LTC 5662 6410 Total Set 7" casing at 5700' MD Cement - Lead w/920 SXS Econocem-HCL w/3% salt + 5 lb/sx Gilsonite - 12.9 ppg, 1.84 yield, WR = 9.41. Tail w/700 SXS HalCem-H +0.8% CFR-3 - 17 ppg, 1 0 yield, WR = 3.9 Plug down Circ 154 SXS to pit. Nipple up BOP Test BOP & Choke to 250 psi low and 5000 psi high. Held OK Drill cmt 5500'-5638' Test csg to 1500 psi - OK WOC 32 hrs Resume drilling formation w/6-1/8" bit Reached TD of 10780' MD / 6315' TVD on 10/3/09. CONTINUED ON NEXT PAGE 14 I hereby certify that the foregoing is true and correct. Name (Printed'Typed)

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

ACCEPTED FOR RECORE

Date JUL 1 7 2010

/s/ Chris Walls

BUREALL OF LAND MANAGEMENT

Title Vice President Operations

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 fictitious or fraudulent statements or representations as to any matter within its jurisdiction

252

department of the SBAST the Line State Can

A. Arnold Nall

CARBON VALLEY 25 FED COM #4H 30-015-37250

Production casing was run on 10/5/09 as follows:

117 Jts. 4.5" 11.6# HCP-110 BTC 5076'

Set 4.5" casing at 10608' MD. Peak open hole completion liner system from 5532' to 10608'. No cement required. Rig released on 10/6/09.

11/13/09 Completed the Wolfcamp 6553'-10780'; 10 stage open hole system. Frac w/1,073,140# 30/50 Premium White sand plus 810 bbls 20% HCL acid plus 35,709 bbls SilverStim LT-R(21) gel.