

# OPERATOR'S COPY

Form 3160-5  
(August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### 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.*

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

5 Lease Serial No.  
NM NM 98807

6 If Indian Allottee or Tribe Name  
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2

7 If Unit of C/A Agreement, Name and/or No.  
N/A

8 Well Name and No.  
CARBON VALLEY 25 FED COM #6H

9 API Well No.  
30-015-37395

10 Field and Pool or Exploratory Area  
DOG CANYON, WOLFCAMP

11 Country or Parish/State  
EDDY CO., NM

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

MURCHISON OIL & GAS, INC

3a Address

1100 MIRA LOSTA BLVD  
PLANO, TX 75093-1699

3b Phone No. (include area code)

972-931-0700

4 Location of Well (Postage Sec. 1, R. M. or Service Description)

990 F-51 & 200 FEL UNIT P  
SEC 25 T15S R27E

12 CHECK THE APPROPRIATE BOX(S) 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	Run 7" Casing,
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		Run 4.5" Casing, &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		Completion

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 1/10/10 as follows:

1 Bull Nose Shoe	1'
5 Jts. 2-7/8" 6 5# L-80	157'
19 Jts. 2-7/8" 1.27# SP8-2K	555'
1 AI XO 2-7/8" x 7" LTC	1'
1 7" Coupling HCP-110 LTC	1'
1 Float Collar	1'
1 Jt. 7" 26# HCP-110 LTC	44'
1 Float Collar	1'
130 Jts. 7" 26# HCP-110 LTC	5660'
Total	6421'

Set 7" casing at 5700' MD. Cement - Lead w/800 SXS Econocem-HCL w/3% salt + 5 lb/sx Gilsonite - 12.9 ppg, 1.85 yield, WR = 9.44. Tail w/680 SXS HalCem-H +0.8% CFR-3 - 17 ppg, 1.0 yield, WR = 3.9. Plug down. Circ 285 SXS to pit. Nipple up BOP and test to 250 psi low and 5000 psi high. Test annular to 250 psi low and 3000 psi high. Held OK. Test casing to 1500 psi - OK. WOC 20 hrs. Drill out float collars, aluminum XO & 130' cmt & fiber glass tubing. Resume drilling formation w/6-1/8" bit. Reached TD of 10872' MD / 6372' TVD on 1/23/10.

CONTINUED ON NEXT PAGE

ACCEPTED FOR RECORD

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

A. Arnold Nall

Title: Vice President Operations

JUL 17 2010

Signature

*A. Arnold Nall*

Date: 07/01/2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

**CARBON VALLEY 25 FED COM #6H  
30-015-37395**

Production casing was run on 1/24/10 as follows:

122 Jts. 4.5" 11.6# HCP-110 BTC 5185'

Set 4.5" casing at 10766' MD. Peak open hole completion liner system from 5581' to 10766'.  
No cement required. Rig released on 1/26/10.

2/3/10 Completed the Wolfcamp 6347' – 10872'; 11 stage open hole system. Frac  
w/1,078,927# 30/50 Premium White sand plus 1071 bbls 20% HCL acid plus 32,935 bbls  
SilverStim LT-R(21) gel.