

UNITED STATES **OCD-ARTESIA**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
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.**

5 Lease Serial No  
NM-105211

6 If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MURCHISON OIL & GAS, INC.

3a. Address  
1100 MIRA VISTA BLVD  
PLANO, TX 75093

3b. Phone No. (include area code)  
972-931-0700

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

8. Well Name and No.  
PEQUENO MIKE BLU FEDERAL #2H

9. API Well No.  
30-015-37059

10 Field and Pool or Exploratory Area  
WILDCAT; WOLFCAMP

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL 2270' FSL & 200' FWL, SEC 2, T16S, R29E, UNIT L, NWSW  
BHL 2270' FSL & 330' FWL, SEC 3, T16S, R29E, UNIT L, NWSW

11 Country or Parish, State  
EDDY, NM

12 CHECK THE 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 Spud & Run
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	13-3/8" Casing
	<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 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.)

Spud well @ 5 AM on 6/30/10 with 16-1/2" hole and drill to 435'. Run 13-3/8" casing on 7/3/10 as follows:

1 Texas Pattern Shoe 1'  
1 Jt. 13-3/8" 36# H-40 ST&C 43'  
1 Float Collar 2'  
9 Jts. 13-3/8" 36# H-40 ST&C 393'  
Total 439'

48# - per Operator  
7-19-10 DW

Set casing @ 435'. Cement – Lead w/200 SXS Premium Plus w/10 lbs/sk Cal-Seal; 10 lbs/sk Gilsonite, 1% Calcium Chloride, 0.125 lbs/sk Poly-E-Flake – 14.2 ppg, 1.63 yield, 6.98 gal/sk. Tail w/470 SXS HalCem-C +2% CaCl – 14.8 ppg, 1.35 yield, 6.39 gal/sk. WOC 6 hrs. Ran temperature survey. Top of cement at 142'. Perforated casing at 130'. Pumped 175 SXS HalCem-C + 3% CaCl – 14.8 ppg, 1.35 yield, 6.39 gal/sk. Cut off 13-3/8" csg, weld on wellhead. Nipple up BOP and test to 250 psi low and 3000 psi high. Test annular to 250 psi low and 1500 psi high. Held OK. WOC additional 24.5 hrs. Trip in hole w/ 12-1/4" bit and drill cement & float collar. Resume drilling formation at 435'.

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

A. Arnold Nall

Title Vice President Operations

Signature

Date 07/09/2010

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

Approved by

Title

Office

JUL 19 2010

Is/ Dustin Winkler

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 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 any false statement or representation as to any matter within its jurisdiction.

(Instructions on page 2)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE