

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

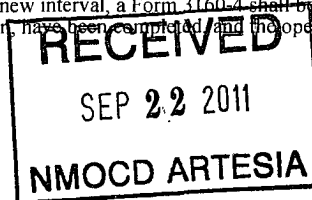
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM19423
2. Name of Operator MURCHISON OIL & GAS INC Contact: CINDY COTTRELL E-Mail: ccottrell@jdmii.com		6. If Indian, Allottee or Tribe Name
3a. Address 1100 MIRA VISTA BLVD PLANO, TX 75093-4698	3b. Phone No. (include area code) Ph: 972-931-0700 Ext: 109	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T25S R26E SWNE 1650FNL 1650FEL ✓		8. Well Name and No. WHITE CITY FED 10 COM 1 ✓
		9. API Well No. 30-015-22396
		10. Field and Pool, or Exploratory WHITE CITY; PENN
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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"/> 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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 recompleat 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 recompleat 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Murchison Oil & Gas, Inc. respectfully requests permission to temporarily abandon well as described in the attached procedure.



After 10-20-2011 the well must be online or plans to P & A must be submitted.

SEE Sundry approved 8/14/11  
Accepted for record  
NMOC D  
9/29/11

14. I hereby certify that the foregoing is true and correct. Electronic Submission #117800 verified by the BLM Well Information System For MURCHISON OIL & GAS INC, sent to the Carlsbad	
Name (Printed/Typed) DARRICK STALLINGS	Title VICE PRESIDENT OPERATIONS
Signature (Electronic Submission)	Date 09/16/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

**DENIED**

Approved By <u>J.D. W. Lillack</u>	Title <u>LPET</u>	Date <u>9/20/11</u>
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 <u>CFO</u>

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

MURCHISON OIL AND GAS, INC.  
WHITE CITY 10 FEDERAL #1  
Sec. 10, T-25S, R-26E  
1650' FNL AND 1650' FEL  
EDDY COUNTY, NEW MEXICO

TEMPORARY ABANDONMENT PROCEDURE

September 13, 2011

CASING:

Surface -	16"	- 65#,H-40	@	233'	Cmt cir.
Intermediate	10 3/4"	- 40.5# K-55	@	1,784'	Cmt cir
Deep Intermediate	7 5/8"	- 29.7 & 26.4# S-95 & N-80	@	8,576'	TOC at 2,832' by CBL 7-9-03
Production Liner	5"	- 17 & 18# N-80 LT&C	@	8,214' to 12,006'	CMT cir.

LOGS:

CBH-CSL-CNFDL, Dated 05/30/78

REFERENCE LOG:

GBH-CSL-CNFDL Dated 05/30/78

**GL** - 3,384'      **KB** - 3,399'      **KB correction:** - 15'

PRODUCING PERFORATIONS:

Wolfcamp - 10,260' to 10,414'

EQUIPMENT:

Tubing -	320 jts, 2 3/8" eue 8rd 4.7# N-80,
Packer-	Baker Loc set packer at 10,174' w/ 2 3/8" sn above packer and 8' 2 3/8" sub below packer
Tree -	5K production tree
Battery -	750 MMBTU 3 phase gas production unit
Tank -	1 - 250 Bbl open top netted tank

DISCUSSION:

The well was recompleted in July 2003 to the Wolfcamp. The zone has good pressure, but poor permeability, and no additional stimulation can be justified. Murchison proposes to abandon this zone and place the well in TA status. We are evaluating potential in uphole Cherry Canyon.

1. Test anchors, set matting board for both rig and tbg, MI and RUPU. Blow down tbg, and pump 30 Bbls fresh water down tbg and 100 Bbls water down csg.

NOTE: Leave kill truck on location w/ 10# brine for well control.

2. ND tree and NU 5k x 7 1/16 x 2 3/8" BOP release Baker Loc set packer, POOH and lay down 2 3/8" tbg.
3. RU wireline and set CIBP at 10,100' and cap with 35' of cmt via dump bailer.
4. TIH w/ tbg and circulate hole w/ 10# brine salt gel.
5. Pressure test csg and record pressure test to 1000 psi.
6. POOH w/ tbg laying down, NDBOP and NU 7 1/16 flange to cap well and place well in TA status.
7. RDPU and release all equipment.