

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

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
MURCHISON OIL AND GAS, INC.

3a. Address
1100 MIRA VISTA BLVD, PLANO, TX 75093-0

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 22, T-17S, R-27E
1830' FSL & 660' FEL**

5. Lease Serial No.

NMNM025527A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MARALO FEDERAL #4

9. API Well No.

30-015-30795

10. Field and Pool, or Exploratory Area

LOGAN DRAW MORROW

11. County or Parish, State

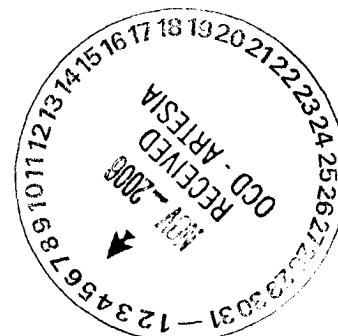
EDDY COUNTY, NEW MEXICO

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 checked="" type="checkbox"/> Plug and Abandon	<input 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.)

SEE ATTACHED PLUGGING PROCEDURE



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

TOMMY W. FOLSOM

Title **PRODUCTION MANAGER**

Signature

[Signature]

Date

10-31-06

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

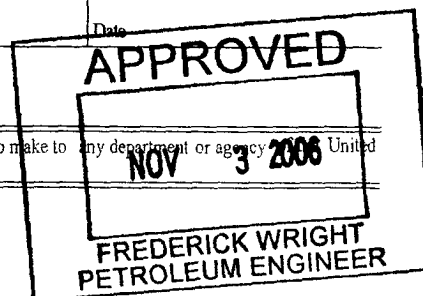
Office

Date

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)

**Accepted for record
NMOCD**



MURCHISON OIL AND GAS, INC.
MARALO FEDERAL #4
SEC.22, T-17S, R-27E
1830' FSL AND 660' FEL
EDDY COUNTY, NEW MEXICO

P&A

October 31, 2006

CASING:

Surface	13 3/8" - 61# J-55 @ 300'	Cmt Cir. By 1"
Intermediate	8 5/8" - 32# J-55 @ 1,823'	Cmt Cir.
Production Csg	5 1/2" - 17# N-80 @ 9,720'	Cmt Top @ 3,670' by TS

LOGS:

CND & PELL -	Dated 01/10/2000
Reference Log - CND -	Dated 01/10/2000

ELEVATION:

KB - 3567' GL - 3548' KB adjustment 19'

EQUIPMENT:

Tubing	-	195 Jts 2 3/8" 4.7# eue N-80 8rd AB Mod tbg
Packer	-	Moved off location and transferred
Tree	-	Moved off location and transferred
Stack Pack	-	Moved off location and transferred
Tanks	-	Moved off location and transferred

EXSITING PERFORATIONS:

Morrow - 9445' to 9473', 9522' to 9529', 9547' to 9552', 9585' to 9590'
CIBP at 9400- capped w/ 30' cmt
Atoka - 9,300' to 9,303', 9,288' to 9,292', 9,263' to 9,266', 9,239' to 9,242', 9,200' to 9,212'
CIBP at 8,500' - capped w/ 30' cmt 10# Salt gel was spotted between plugs 9400' and 8500'
Basal Abo/ Wolfcamp - 6,162' to 6,172', 6,194 to 6,206', 6,230' to 6,236', 6,245' to 6,250'
6,278' to 6,288', 6,306' to 6,311', 6,314' to 6,324'

Procedure:

1. Start work when procedure is approved by BLM and plugging rig located. MI and RUPU and NUBOP
2. POOH w/ tbg, set CIBP at 5,000' and cap w/ 30' cmt.

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3. TIH w/ tbg and cir 10# salt gel to surface, POOH w/ tbg.
4. ND tbg spool weld on pull nipple and free point 5 1/2" csg, NU BOP. Cut off csg 50' above free point.
5. Pull and lay down csg.
6. TIH w/ tbg and set 100' cmt plug 50 below stub and 50' above stub.
7. Spot 100' cmt plug at top of Glorieta at 2950', wait for cmt to set and tag plug.
8. Spot 100' cmt shoe plug 50' below 8 5/8" shoe at 1823' and 50' above shoe, wait for cmt to set and tag plug.
9. Spot 50' cmt plug in 8 5/8" at 13 3/8" shoe at 300'.
10. Dig out and cut off well head 4' below ground level. Weld on P&A Marker with the following information, four foot above ground level.

MURCHISON OIL AND GAS, INC.
 MARALO FEDERAL #4
 SEC.22, T-17S, R-27E
 1830' FSL AND 660' FEL
 EDDY COUNTY, NEW MEXICO
 Date well is plugged

11. Fill in cellar, clean and restore location as required by BLM, seed w/ seed mixture #4.

FORMATION TOPS:

BOWERS	790
QUEEN	953
GRAYBURG	1178
SAN ANDRES	1666
GLORIETA	2972
YESO	3218
TUBB	4490
ABO	5142
WOLFCAMP	6350
STRAWN	8762
ATOKA	9073
MORROW	9359
MISS CHESTER	9632

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SUNDRY NOTICE SPECIAL STIPULATIONS

1. Approval is granted to P/A this well with the following modifications to the program:
2. Add 25 sack of cement to the cement cap on top of the CIBP @ 9400', to cover the top of the Morrow and tag.
3. Add a 35 sack plug @ 6400' to cover the top of the Wolfcamp and 100' above the top of the highest perfs.
4. If the free point on the 5 ½ inch casing is above 3450' set a plug @ 3400'.
5. The plugs @ 9400', 6400', 1823' and 300' must be tagged.
6. Add the API # and Lease # to the abandonment Marker.

*** All plugs should be at least 25 sacks of cement and 100 feet**

Engineering
can be reached at 505-706-2779 for any variances that might be necessary.

F Wright 11/03/06

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