

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

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

**S**

**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 **NOV 05 2007**  
2. Name of Operator **OCD-ARTESIA**  
ENCORE OPERATING, L. P. (BILLY JUROSKA 817-339-0788)  
3a. Address 777 MAIN STREET SUITE 1400 3b. Phone No. (include area code)  
FORT WORTH, TEXAS 76102 817-877-9955  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1650' FSL & 1650' FEL SECTION 27 T21S-R25E EDDY CO. NM

5. Lease Serial No.  
NM-029128  
6. If Indian, Allottee or Tribe Name  
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7. If Unit or CA/Agreement, Name and/or No.  
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8. Well Name and No.  
ENCORE "27" CATCLAW # 1  
9. API Well No.  
30-015-21343  
10. Field and Pool, or Exploratory Area  
CATCLAW DRAW-MORROW  
11. County or Parish, State  
EDDY CO. 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 checked="" type="checkbox"/> Other TA WELL
	<input type="checkbox"/> Change Plans	<input 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.)

- ENCORE OPERATING, L. P. requests the approval to temporarily abandon their ENCORE "27" CATCLAW # 1 till their partners have the opportunity to make a decision if they want to assume operation of the well in accordance with their operating agreement.
- If their partners decline to assume the operation of the well then ENCORE OPERATING L.P. will commence the plugging operation. At which time a plugging procedure will be submitted to the BLM for their approval.

**ACCEPTED FOR RECORD**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Joe T. Janica

Title Permit Engineer Gerry Guye, Deputy Field Inspector  
~~NM OCD-District II ARTESIA~~

Signature

Date 10/26/07

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

Approved by

**/S/ DAVID R. GLASS**

**PETROLEUM ENGINEER**

Date **OCT 30 2007**

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

**SEE ATTACHED FOR**

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)

# ENCORE ACQUISITION COMPANY

ENCORE 27 CATCLAW UNIT #1

SPUD 9/11/74

API 30-015-21343

## CURRENT TA STATUS

Billy Juroska 10/23/07

KB: 3475'

DF:

GL: 3459'

1650' FSL & 1650' FEL

Sec 27, T-21-S, R-25-E

Eddy County

New Mexico

Casing Strings:

? Conductor

16" (20" hole), 65# @ 185'

w/ 200 sxs cmt

TOC @ surface - circ

9-5-8" (14-3/4 & 12-1/4" hole), 40 & 36#,

@ 2,195' w/ 950 sxs cmt

TOC @ surface - circ

7/07 Pulled and tied in new P110  
csg @ 2,072'

1/5/07 CBL - TOC @ 2,600'

12/20/2006

5-1/2" (7-7/8"), 17#, P-110

@ 10,920' w/ DV @ 8,024'

Cmt 1st stage w/735 sxs (circ off DV Tool)

Cmt 2nd stage w/1245 sxs - lost circ

10' cmt dump bailed  
CIBP @ 10,650'

Morrow perfs 10,806-14'  
10,738-46', 10,752-60', 10,786-806'  
F 100K#, 65Q CO2 @ 50 BPM  
Set PU to move water. Gas prod  
did not offset SWD cost.

TD 10,920'

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220-6292**  
**(505) 234-5972**

**Temporary Abandonment of Wells on Federal Lands**  
**Conditions of Approval**

A temporary abandoned well is defined as a completion that is not capable of production in paying quantities but may have value as a service well. Pursuant to 43 CFR 3162.3-4(c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - A. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
  - B. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
  - C. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - D. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - E. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Chaves and Roosevelt County, call (505) 234-5972; Lea county (505) 393-3612.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for a 12 month period provided by the operator.

1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval.
2. Attaches a clear copy of the original pressure test chart.
3. Provided justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.
4. Describes the temporary abandonment procedure.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test and the test was witnessed by a BLM representative.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.