Form 3160-5 (April 2004)

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

OCD-ARTESIA

SEP - 2 2009

FORM APPROVED OMB No. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELL	ELL:	ON W	REPORTS	AND	<b>NOTICES</b>	SUNDRY
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Expires March 31, 2007

5. Lease Serial No.

Do not use th	Do not use this form for proposals to drill or re enter an			NM 06407 A		
abandoned well. Use Form 3160-3 (APD) for such proposals.  SUBMIT IN TRIPLICATE - Other instructions on reverse side					tee or Tribe Name	
					7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Oil Well Gas Well X Other				8. Well Name ar	nd No.	
2. Name of Operator		EAST HENSHAW UNIT # 2				
SALADO OPERATING / NMO	CD			9. API Well No.		
3a. Address		3b. Phone No. (include area co	ode)	30-015-03813		
1301 W. GRAND AVE. ARTES	SIA, NM 88210	575-748-1283		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M.	, OR Survey Description)					
SEC 1, T16S, R 30E				EDDY CO, NM		
12. CHECK APPROP	RLATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, RE	PORT, OR C	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
	Acidize	Deepen	Production (	Start/Resume)	Water Shut-Off	
X Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Person	Casing Repair	New Construction	Recomplete		Other	
Subsequent Report	Change Plans	X Plug and Abandon	Temporarily	Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo	sal		
13. Describe Proposed of Completed Operation (cl	early state all pertinent details, in	cluding estimated starting date of an	v proposed work and an	proximate duration t	hereof	

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 shall 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 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.)

1. RIH AND SET 5 1/2" CIBP @ 2928' WITH 35 ON TOP - CIRCULATE PLUGGING MUD

2. PERF AND SPOT 35 SACKS @ 1448-TAG Perf@ 1645 (100' plug in lout, top of lates)

Tag No Lower than 441'

4. PERF AND CIRCULATE 20 SACKS FROM 60" TO SURFACE

3. PERF AND SPOT 35 SACKS @ 597' - TAG

5. INSTALL DRY HOLE MARKER - CUT OFF ANCHORS - CLEAN UP LOCATION AS PER REGULATED

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

\* Modified DHM (LAC

SEE ATTACHED FOR CONDITIONS OF APPROVAL

## \*Steal pits will be used for all fluids

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) MARK HOSKINS Title AGENT FOR NMOCD **APPROVED** August 19, 2009 THIS SPACE FOR FEDERAL OR STATE OFFICE USE AU (Date 2 9 2009 Title 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 Office 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 willbully to make to any department of Significant of the United

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed prior to commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet
- 4 <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker:</u> All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.