* Form 3160-5 (April 2004)

OCD-ARTESIA **UNITED STATES**

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135

sundry notices and reports on wells SEP	-2	2009
abandoned well. Use Form 3160-3 (APD) for such proposals.		

Lease Serial	No.
84 00 407	A

		INIVI UO4U7 AL			
abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allotte	ee or Tribe Name	
	CATE - Other instr	uctions on reverse sid	le	7. If Unit or CA/A	greement, Name and/or No.
1. Type of Well Gas Well Other			8. Well Name and No.		
2. Name of Operator				EAST HENS	SHAW UNIT # 4N
SALADO OPERATING / NMOCD			9. API Well No.		
1.		3b. Phone No. (include area code)		30-015-03815	
1301 W. GRAND AVE. ARTES		575-748-1283		10. Field and Poo	oł, or Exploratory Area
 Location of Well (Footage, Sec., T., R., M., 	OR Survey Description)				· · · · · · · · · · · · · · · · ·
				EDDY CO, NM	
SEC 1, T16S, R 30E					
12. CHECK APPROPE	LIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RE	PORT, OR O	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 Report	Casing Repair	New Construction	Recomplete		Other
Joursequent Report	Change Plans	X Plug and Abandon	Temporarily	Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo	sal	
 Describe Proposed of Completed Operation (cle If the proposal is to deepen directionally or reco 	omplete horizontally, give subsur	face locations and measured and true v	vertical depths of all pe	ertinent markers and :	zones.
Attach the Bond under which the work will be	performed or provide the Bond I	No. on file with BLM/BIA. Required s	ubsequent reports sha	Il 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 4 1/2" CIBP @ 2980" WITH 35 ON TOP - CIRCULATE PLUGGING MUD

2. PERF AND SPOT 35 SACKS @ 4298- TAG Perf @ 1645" 100 plag in lout.

3 PERF AND SPOT 35 SACKS @ 531'-TAG 100 plag in lout.

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

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

* Modified DIM (LPC)

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 NMOO	D	
Signature	Date	August 19, 2009	APPROVED	
THIS SPACE F	OR FEDERAL OR	STATE OFFICE USE		
Approved by		Title	Daté 3 2 9 2009	
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		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c	rime for any person k	nowingly and willbully to make to	olany department or agency of the Junted	===
States any foles, fictitious or fraudulant statements or representations as to any matter within its jurisdiction			SUPERVISORET	

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 90th day provide this office, prior to the 90th 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.