Form 3160-5 (September 2001)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED	5

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

Lease Serial No.

Ś	C-05848	0			
ı	If Indian,	Allottee	or Tribe	Name	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposition ARTES

SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or No.  M 71060X			
1. Type of Well   Gas Well  Other		8. Well Name and No. WIH C4S UNIT #007		
2. Name of Operator				
ENERVEST OPERATING, L.L.C.	ATIN: BRIDGET HELFRICH	TRACT 10B  9. API Well No.		
3a. Address	3b. Phone No. (include area code)			
1001 FANNIN ST., STE. 800, HOUSTON	, TEXAS 77002 (713) 659-3500	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey	LOCO HILLS QUEEN-GB-SA			
UNIT LETTER H 1,980' FNL & 990' FEL SEC. 03, T-18S, R-29E	11. County or Parish, State  EDDY COUNTY NM			
	BOX(ES) TO INDICATE NATURE OF NOTIC			
TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent	Acidize Deepen	Production (Start/Resume) Water Shut-Off		
Subsequent Report  Final Abandonment Notice	Casing Repair New Construction Change Plans X Plug and Abandon	Reclamation Well Integrity  Recomplete Other  Temporarily Abandon  Water Disposal		

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 final site is ready for final inspection.) BLM

WESLEY INCRAM FOR THE SUNDRY APPROVED 11/30/09. THIS IS A REVISED PROCEDURE PER MR

- 2250 1) PERF. X ATTEMPT TO SQZ. A 70 SX. CMT. PLUG @ 2,245''-2,000'(T/2-3/8" TBG.CUT X T/QN); WCC X TAG CMT.
- 2) PERF. X ATTEMPT TO SQZ. A 45 SX. CMT. PLUG @ 950'-840' (B/SALT); WOC X TAG TOP OF CMT. PLUG.
- 3) PERF. X ATTEMPT TO CIRCULATE TO SURFACE A 160 SX. OMT. PLUG @ 470'-3' (T/SALT X 8-1/4" CSG. SHOE);
- 4) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRYHOLE MARKER.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	
DAVID A. EYLER	ACENT	15556
Down A. E.	Date 06/16/10	APPROVED
THIS SPACE FOR FEE	ERAL OR STATE OFFICE US	
Approved by	Title	JUN 12:15 2010
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the sub which would entitle the applicant to conduct operations thereon.	arrant or Office ject lease	WESLEY W. INGRAM

## WLH G4S Unit Tract 10 B #007 30-015-10862 Enervest Operating, LLC June 26, 2010 Conditions of Approval

- 1. 2250'-2000' as per original approval.
- 2. Ok
- 3. Ok
- 4. BLM inspector to be onsite when wellhead is cut off. Verify cement to surface in 4-1/2" x 8-5/8" annulus and in 4-1/2" casing prior to welding on steel plate for dryhole marker. If cement is not to surface in annulus, use 1" operation to place cement as deep as possible.

WWI 062610

## **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.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may 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 before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. 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 **brine** 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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

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 will be required. See attached reclamation procedure.

**DHW 111109**