

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 20 2009

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

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.

5. Lease Serial No.
NM-86923

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Bitsy Federal #1

2. Name of Operator
EnerVest Operating, L.L.C.

9. API Well No.
30-025-33398

3a. Address
1001 Fannin Street, Suite 800
Houston, Tx 77002

3b. Phone No. (include area code)
713.495.1514

10. Field and Pool or Exploratory Area
Sand Dunes; Bone Springs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FLN & 660' FEL of Sec 7, T23S-R32E

11. Country or Parish, State
Lea County, New Mexico

12. CHECK THE 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" 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 recomple 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Convert the Bitsy Federal #1 to a salt-water disposal well. Reference Administrative Order SWD-1156, December 12, 2008.

Set a CIBP @ 8500' with cement and add perms from 4660-6270'.

Injection interval: Delaware formation from 4660-720, 4820-90, 4905-25, 4940-95, 5005-25, 5070-100, 5145-55, 5270-80, 5305-50, 5390-410, 5520-35, 5570-600, 5620-35, 5910-35, 5950-6030, 6060-90, 6105-205, 6260-70. The 2-7/8" injection tubing and Lok-Set Packer will be set @ 4625'.

The maximum anticipated injection rate is 2000 BWPD with an injection pressure not to exceed 930 psi.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Shirley A. Galik

Title Sr. Regulatory Tech

Signature

Shirley A. Galik

Date 01/08/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved by

Title

Office

JAN 13 2009

WESLEY W. INGRAM

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 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)

**Bitsy Federal 1
30-025-33398
EnerVest Operating, LLC
January 12, 2009
Conditions of Approval**

- 1. According to the information available for the Federal "WL" #5, this well is not plugged in a proper manner to allow injection into the Bitsy Federal 1. Therefore, this wellbore will need to be re-entered and plugs set at the correct depths and witnessed since the section of wellbore in question is open hole. Submit procedure to re-enter and plug well.**
- 2. The work on the Federal "WL" #5 is to be done prior to the work on the Bitsy Federal 1.**
- 3. The CIBP for the Bitsy Federal 1 must be set within 50-100' of the open Bone Spring formation perforations. Recommend that a minimum of 40 sacks be pumped on top of the CIBP to cover the squeezed perforations. This plug to be tagged at 8275' or shallower.**
- 4. Subsequent sundry required when well is put on injection.**
- 5. New completion report required since well will be injecting into different formation.**

WWI 011309