

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
LC-050429B

6. If Indian, Allottee or Tribe Name

RECEIVED

MAR 31 2010

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

NMOC ARTESIA

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
WLH G4S Unit #422. Name of Operator
EnerVest Operating, L.L.C.9. API Well No.
30-015-370263a. Address
1001 Fannin, Suite 800
Houston, Tx 77002-67073b. Phone No. (include area code)
713-465-151410. Field and Pool or Exploratory Area
Loco Hills;Qu-GB-SA4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1895' FSL & 2100' FWL Unit K
Sec. 12, T18S - R29E11. Country or Parish, State
Eddy County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 <u>perforate and complete</u>
	<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 must 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 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.)

Enervest Operating, LLC injection well for the approved WLH Waterflood project, Order #R13128.

Injection Well completion:

1/13/10 RU Wireline & run GR/CCL/CBL logs.
 1/21/10 RIH w/3-1/8" select-fire csg guns and perforate 2658'-84' w/6 SPF (total of 150 holes).
 1/27/10 Acidize and sand frac. Breakdown Grayberg perms: 2658'-84' @ 2840 psi. Acidize using 2,000 gal 15% NEFE, scale inhibitor and ball sealers. Frac perms using 25,000# of 16/30 sand, 18,000 gal of cross-link gel. Leave well SI overnight.
 2/03/10 RU flowback equipment, install choke, open to flowback tank.
 2/18/10 CO fill to PBTD. Swab well.
 2/24/10 RIH w/injection assembly and set packer 50' above the top of the Grayburg #4 sand. RIH with 2-3/8" tubing and set @ 2629'. NU Wellhead.
 2/25/10 Test csg and pkr to 500 psi for 30 min (charted) - held ok. (Witnessed by Richard Inge w/NMOCD @ 10:30 am.)
 3/01/10 Prepare well for injection. Tie into injection line.

* Subject to like approval from state

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

Shirley Galik

Title Sr. Regulatory Tech

Signature

Shirley Galik

Date 03/18/2010

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

MAR 28 2010

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 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)

CARLSBAD FIELD OFFICE

DSS - 4-1-10