

# NM OIL CONSERVATION

ARTESIA DISTRICT  
OCD Artesia

DEC 01 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

Form 3160-5  
(March 2012)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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-058481  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
EnerVest Operating, LLC

3a. Address  
1001 Fannin, Suite 800, Houston, TX 77002

3b. Phone No. (include area code)  
743.970.1847

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

8. Well Name and No.  
WLH Gas Unit #52

9. API Well No.  
30-015-37020

10. Field and Pool or Exploratory Area  
Loco Hills;Qu-GB-SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2620' FNL & 1360' FWL (Unit Letter F), Sec. 11, T18S, R29E

11. County 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 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 checked="" type="checkbox"/> Other <i>prep for TA request</i>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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 recompleate 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 recompleation 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.)

1. Clean Location & test anchors. Shoot fluid level & record pressures.
2. MIRU workover rig.
3. If necessary, kill well with 2% KCl. Keep kill truck on location as needed.
4. POOH w/ rods and pump. Lay down rods.
5. NDWH, NUBOP and test.
6. PU additional tbg jnts & tag bottom; record depth.
7. POOH scanning and laying down tbg.
8. MIRU wireline.
9. RIH w/ 5-1/2" CIBP & set @ 2,578' (50' above top perf @ 2,628').
10. Bail 20' cement on top of plug.
11. RDMO wireline.
12. Inform OCD and/or BLM of intent to demonstrate mechanical integrity for temporary abandonment status.
13. Load casing w/ 2% KCL & test to 600 psi surface pressure. Hold pressure & monitor for 30 minutes. Pressure must stay above 540 psi during 30 minute test. Chart & sign test. If test fails call engineer to discuss.
14. Clean location. RDMO. Current Wellbore schematic attached.

*Approved for Preparation ONLY.  
BLM is NOT accepting TA Status.*

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

WITNESS  
PLUG BACK

SUBJECT TO LIKE  
APPROVAL BY STATE

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

Title Sr. Regulatory Analyst

Signature

*Jeanie McMillan*

Date

5/28/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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)

**APPROVED**

OCT 31 2014

*[Signature]*

**BUREAU OF LAND MANAGEMENT**  
**CARLSBAD FIELD OFFICE**

**CURRENT WBD:**

**WLHG4S #52**

West Loco Field

Eddy County

30-015-37020

**Current Wellbore Schematic**

Ground Level 3,510'  
KB 12  
Spud Date 02/02/2010  
Rig Release 02/09/2010

**Producer**

12 1/4" Hole

TOC @ Surface

8 5/8" 24# J-55 Csg @ 390'  
Cmt w/ 400 Sx to Surface

7 7/8" Hole

2 7/8" 6.5# J-55 Tbg @ 2,645'

Perfs 2,628-2,652' (Total of 108 holes)

5 1/2" 15.5# J-55 Csg @ 2,805'  
Cmt w/ 600 Sx to Surface

Sonia Miranda  
4/12/2010

TD 2,815'  
PBTD 2,764'

## Conditions of Approval

**EnerVest Operating, LLC  
WLH Gas Unit - 52, API 3001537020  
T18S-R29E, Sec 11, 2620FNL & 1360FWL  
October 31, 2014**

An inactive/shut-in well bore is a non-producing completion that is capable of production in **paying quantities** or of service use.

Temporary abandonment status will be granted **only after justification of impending “beneficial use”**, the well has been plugged back per Onshore Order #2.III.G. and N.M.O.C.D. plugging guidelines, and has passed a mechanical integrity test.

Consider the beneficial use prospects and the wellbore integrity of this well. Submit your plan for BLM approval on the Sundry Notice Form 3160-5 (the original and 3 copies).

As the current operator you are required to: **Prove the production casing integrity from no more than 100 feet above the perforations or open hole with a documented minimum pressure test of 500psig for 30 minutes.**

Document the pressure test on a one hour full rotation calibrated (within 6 months) recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Verify all annular casing vents are plumbed to surface and those valves open to the surface during this pressure test. Pressure leakoff will be evaluated site specifically and may restrict continued operation approval. Twenty four hours before the test contact BLM to witness; 575-200-7902 Eddy Co., if there is no response, 575-361-2822 as work begins. Procedures are to be witnessed. If no answer, leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.

**Should the mechanical integrity test fail or not be conducted submit a procedure to plug and abandon the well for BLM approval on or before 01/28/2015.**

A legitimate request is necessary for extension of that date.

References: 43 CFR 3162.1(a), 43 CFR 3162.3-2, 43 CFR 3162.3-4, 43 CFR 3162.4-1, Onshore Oil and Gas Order #1.X., & Onshore Oil and Gas Order #2.III.G.

Access information for use of Form 3160-5 "Sundry Notices and Reports on Wells"

NM Fed Regs & Forms - [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html)

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.