

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.**

**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No LC-060904
2. Name of Operator EnerVest Operating, L.L.C.		6 If Indian, Allottee or Tribe Name <b>RECEIVED</b> OCT 19 2009 <b>NMOCD ARTESIA</b>
3a. Address 1001 Fannin, Suite 800 Houston, TX 77002	3b. Phone No (include area code) 713-495-6537	8 Well Name and No WLH G4S Unit #40
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 - Twp. 18S - Rge 29E 2628' FSL and 1330' FWL (Unit K)		9 API Well No 30-015-37024
		10 Field and Pool or Exploratory Area Loco Hills; QU-GB-SA
		11 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 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 checked="" 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 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.)

Please see the attached sheet, which shows the specs for the Surface Casing that was run

Per Terry Cartwright, BLM rep who was present, we should be running 24# API csg. Exception was granted for this instance only.

All future wells will be run with 8-5/8" 24# API surf csg.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Bridget Helfrich		Title Regulatory Tech.
Signature <i>Bridget Helfrich</i>		Date 10/07/2009
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by		<b>APPROVED</b> OCT 7 2009 WESLEY W. INGRAM PETROLEUM ENGINEER
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 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.

*MR*

## McJunkin Red Man Corporation

### CASING DESCRIPTION AND PERFORMANCE PROPERTIES

#### 8-5/8 23.0 L/S STC Casing

Pipe Outside Diameter (ins)	8.625
Pipe Wall Thickness (ins)	0.250
Nominal Weight per foot (lbs)	23.00
Thread	STC
Pipe Minimum Yield (psi)	50,000
Pipe Minimum Ultimate (psi)	60,000
Coupling Outside Diameter (ins)	9.625
Drift Diameter (ins)	7.875
Plain End Weight per foot (lbs)	22.36
Joint Strength (lbs)	170,000
Min Pipe Body Yield Strength (lbs)	329,000
Internal Yield (psi)	2,030
Collapse Rating (psi)	1,120

#### MAXIMUM DEPTH/LENGTH BASED ON MUD WTS & SAFETY FACTORS

Drilling Mud Weight (ppg)		9.625
Maximum Collapse Depth (ft)	SF 1.125	1,990

**WLH G4S Unit #40  
30-015-37024  
EnerVest Operating, LLC  
October 7, 2009  
Conditions of Approval**

- 1. Oral approval was given for this casing change at 2100 hours 10/6/2009.**
- 2. The following statement is in the Drilling COA on this well: Changes to the approved APD casing and cement program require submitting a sundry and receiving approval prior to work. Failure to obtain approval prior to work will result in an Incident of Non-Compliance being issued.**
- 3. Reminder – the approved APD is the contract between the operator and the BLM for drilling of a well.**

**WWI 100709**