

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

RECEIVED

DEC 21 2009

NMOCD ARTESIA

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

☒ Oil Well ☐ Gas Well ☐ Other

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

3a. Address
1001 Fannin, Suite 800
Houston, Tx 77002-6707

3b. Phone No. (include area code)
713-465-1514

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1990' FSL & 710' FWL Unit E
Sec 12, T18S - R29E

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

8. Well Name and No.
WLH G4S Unit #37

9. API Well No.
30-015-37021

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 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 checked="" 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 <u>Drill New Well</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.)

11/24/09 MIRU Rig United #33 and spud well. (Notified BLM of intent to spud)
Drilled 40 - 435' (Notified BLM of intent to run csg & cmt) Run 10 jts 8-5/8" 24# J-55 casing and set @ 429'.
Cmt using 125 sks of Thixotropic CMT, 10# gilsonite, 10# calsea, 2% CaCl, .125# Polyflake. Tail w/275 sks Premium Plus, 2% CaCl.
Did not circulate cement.

11/25/09 RU wireline and run temp logs. TOC @ 170'. Performed 3 top-off jobs between 12-1/4 and 8-5/8 csg thru 1" pipe until cement was circulated to surface with a total of 300 sks cmt.
Nipple up BOP and test csg - ok. Continue drilling and run drilling deviation survey (attached).

11/30/09 TD well @ 2795'.
Run open hole logs. Circulate hole. Notified BLM of intent to run csg and cement.

12/01/09 RU and ran 67 jts of 4-1/2" 10.5# J-55 casing, set @ 2785' and cement. Lead 400 sks interfill C, 2% CaCl, 3# Gilsonite, .125 Polyflake. Trail 200 sks Premium Plus, .5% Halad, 3# Gilsonite, .125 Polyflake. Circulate 108 sks to pit.

12/02/09 Release rig.

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

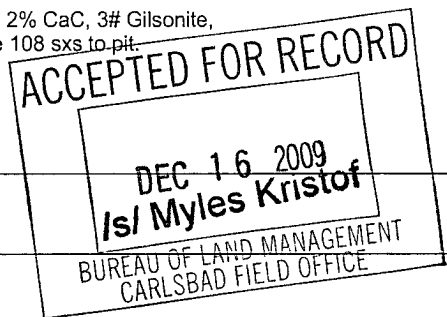
Shirley Galik

Title Sr. Regulatory Tech

Signature

Shirley Galik

Date 12/08/2009



THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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)

MR

END OF WELL SCHEMATIC

Well Name: WLH GS4 Unit 37
API #: 30-015-37021

Spud Date: 11-24-09
23 Nov 09

Rig Release Date: 2-Dec-09
Rig RKB (ft): 13 00

**FILL IN ALL BLANKS
ON FORM**

Surface Casing Date set 11/24/2009
Size 8 5/8 in
Set at 429 ft
Wt. 24 ppf Grade J-55
Hole Size 12 1/4 in
Wash Out _____ %
Est. T.O.C. Surface ft

☒ New
☐ Used

Csg Shoe @ 429 ft

Intermediate Casing Date set _____
Size _____ in
Wt. _____ ppf Grade _____ from _____ to _____ ft
Wt. _____ ppf Grade _____ from _____ to _____ ft
Hole Size _____ in
Wash Out _____ % Est T.O.C. _____ ft

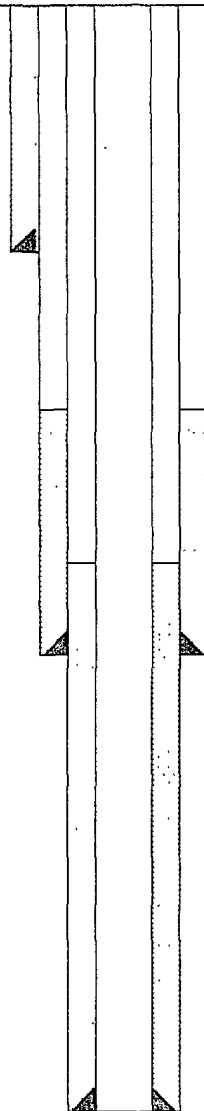
☐ New
☐ Used

Csg Shoe @ 0 ft

Production Casing Date set 12/2/2009
Size 4 1/2" in
Wt. 10.5 ppf Grade J-55 from Surface to 2786 ft
Wt. _____ ppf Grade _____ from _____ to _____ ft
PBDT 2473 ft (top of Float Collar)
Hole Size 7 7/8 in Wash Out: 30 %
Est. T.O.C. Surface ft
Marker Jt. Top _____ ft Length: _____ ft
Weight on Slips. 32000#

☒ New
☐ Used

Csg Shoe @ 2787 ft



TD @ 2,795 ft

Cement Date cmt'd: _____
Lead: 125 sks of Thixotropic CMT, 10#
gilsonite, 10# calseal, 2% Calcium Chloride
Chloride .125 # Polyflake 14.2 PPG
Tail: 275 sks Premium Plus, 2% CaCl
14.8 PPG
Note: 3 1" jobs to get cement to Surface
Shoe Test: _____ EMW
W.O.C. for 31.7 hrs (plug bump to drlg cmt)

Cement Date cmt'd: _____
Lead: _____
Tail: _____
Note: _____

Mud Wt = _____ ppg @ TD
Shoe Test: _____ EMW
W.O.C. for _____ hrs (plug bump to drlg cmt)

Cement Date cmt'd: 10/22/2009
Lead: 400 sks Interfill C, 2% CaC, 3 #
Gilsonite, 125 Polyflake 11.8 ppg
Tail: 200 sks Premium Plus, 5%
Halad, 3# Gilsonite, 125 Polyflake
14.8 ppg
Note: Cement to surface
Displacement Fluid. Fresh Water

Mud Wt. = 10 ppg @ TD

WELL NAME AND NUMBER WLH G4S Unit #37

LOCATION Section 12, T18S, R29E, 1900 FNL, 710 FWL, Eddy County

OPERATOR Enervest Ltd.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4 @ 400'		
1/2 @ 799'		
3/4 @ 1206'		
3/4 @ 1616'		
1/2 @ 2027'		
0 @ 2435'		

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Assistant Office Manager

Subscribed and sworn to before me this 4th day of December, 2009.

George A. Chaves
Notary Public

Chaves NM
County State

My Commission Expires:

10-8-12

mm