

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other <b>Injector</b>						5. Lease Serial No. <b>LC-058481</b>			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff.Resvr, Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>EnerVest Operating, LLC</b>						7. Unit or CA Agreement Name and No			
3. Address <b>1001 Fannin Street, Suite 800, Houston, Tx 77002-6707</b>						8. Lease Name and Well No <b>WLH G4S Unit #49</b>			
3a. Phone No. (include area code) <b>713.495.1514</b>						9. API Well No. <b>30-015-37015</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1940' FSL and 690' FWL (Unit I)</b>  At top prod interval reported below  At total depth						10. Field and Pool, or Exploratory <b>Loco Hills; Qu-GB-SA</b> ✓			
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">ENTERED 8-9-10 JUL</div>						11. Sec., T., R., M., or Block and Survey or Area <b>Sec. 11, T18S-R29E</b>			
						12. County or Parish <b>Eddy County</b>		13. State <b>NM</b>	
14. Date Spudded <b>1/20/10</b>		15. Date T D. Reached <b>1/26/10</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>6/18/10</b>		17. Elevations (DF, RKB, RT, GL)* <b>3510' GL, 12', RKB</b>			
18. Total Depth: MD TVD <b>2800</b>		19. Plug Back T.D.: MD TVD <b>2746</b>		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL/CBL</b>						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt.(#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	8-5/8	24	Surf	391		265 sxs		Surf	
	J-55								
7-7/8	4-1/2	10.5	Surf	2789		600 sxs		Surf	
	J-55								
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8	2618	2614							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf. Status	
A)				2652-2676		0.5	152	Open	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
2652-2676		Acidize w/5000 gal 15% NEFE-HCL, Frac using 30000# 16/30 Brady							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg SI	Csg. Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
									<div style="border: 1px solid black; padding: 5px;">ACCEPTED FOR RECORD JUL 17 2010 /s/ Chris Walls</div>
28a. Production-Interval B									BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg SI	Csg. Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

## 28c Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				T. Salt	400
				B. Salt	920
				Yates	1045
				7 Rivers	1925
				Queen	2135
				Grayburg	2510
				G4 Sand	2632

## 32. Additional remarks (include plugging procedure):

Pit Closure on 1/26/10  
Injection commenced on 6/18/10

## 33. Indicate which items have been attached by placing a check in the appropriate boxes.

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Shirley GalikTitle Sr. Regulatory TechnicianSignature Shirley Galik / smDate 7/02/10

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.



# COMPENSATED NEUTRON GAMMA RAY/CCL

Company ENERVEST Well WLH G4S UNIT #49 Field LOCO HILLS County EDDY State NEW MEXICO	Company	ENERVEST						
	Well	WLH G4S UNIT #49						
	Field	LOCO HILLS						
	County	EDDY				State	NEW MEXICO	
	Location:	API #: 30-015-37015					Other Service	
	1940' FSL & 690' FWL							CBL
	SEC 11 TWP 18-S RGE 29-E							Elevation
	Permanent Datum	GROUND LEVEL					Elevation	3510'
	Log Measured From	K. B. 13'					K.B. 3523'	
	Drilling Measured From	KELLY BUSHING					D.F. 3522'	
							G.L. 3510'	
Date	MARCH 1, 2010							
Run Number	ONE							
Depth Driller	2789'							
Depth Logger	2747'							
Bottom Logged Interval	2747'							
Top Log Interval	SURFACE							
Open Hole Size	7 875							
Type Fluid	WATER							
Density / Viscosity	N/A							
Max. Recorded Temp.	N/A							
Estimated Cement Top	SURFACE							
Time Well Ready	07.00							
Time Logger on Bottom	08.00							
Equipment Number	2717							
Location	HOBBS, NEW MEXICO							
Recorded By	M. VALDEZ							
Witnessed By	MR. GARY MORSE							
Borehole Record				Tubing Record				
Run Number	Bit	From	To	Size	Weight	From	To	
Casing Record		Size	Wgt/Ft		Top		Bottom	
Surface String		8 625	24		SURFACE		391'	
Prot. String								
Production String		4.5	10 5		SURFACE		2789'	
Liner								