

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-015-40525</b>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>EnerVest Operating, LLC</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>1001 Fannin St., Suite 800, Houston, TX 77002</b>		7. Lease Name or Unit Agreement Name <b>WLH G4S</b>
4. Well Location Unit Letter <b>L</b> : <b>1560</b> feet from the <b>South</b> line and <b>80</b> feet from the <b>West</b> line Section <b>2</b> Township <b>18S</b> Range <b>29E</b> NMPM <b>Eddy</b> County		8. Well Number <b>55</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3510' GR</b>		9. OGRID Number <b>143199</b>
		10. Pool name or Wildcat <b>Loco Hills Queen-Grayburg-San Andres</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Clean Location & test anchors. Shoot fluid level & record pressures. MIRU workover rig. If necessary, kill well with 2% KCl. Keep kill truck on location as needed.

POOH w/ rods and pump. Lay down rods. NDWH, NUBOP and test.

PU additional tbg jnts & tag bottom; record depth. POOH scanning and laying down tbg. MIRU wireline.

RIH w/ 5-1/2" CIBP & set @ 2,575' (61' above top perf @ 2,636'). Bail 20' cement on top of plug. RDMO wireline.

Inform OCD and/or BLM of intent to demonstrate mechanical integrity for temporary abandonment status.

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.

Clean location. RDMO.

Spud Date:

11/7/2012

Rig Release Date:

11/16/2012

RECEIVED

APR 09 2014

NMOCD ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jeanie McMillan TITLE Sr. Regulatory Analyst DATE April 8, 2014

Type or print name Jeanie McMillan E-mail address: jmcmillan@enervest.net PHONE: 713-970-1847

For State Use Only

APPROVED BY [Signature] TITLE Dist. Reg. Analyst DATE 4-10-14

Conditions of Approval (if any):

## ENERVEST

30-015-40525

## West Loco Hills # 55

TYPE	Vertical Prod	DATE	1-Dec-2012
FIELD	West Loco Hills	COUNTY	Eddy
GAS/OIL	Gas/Oil	ELEVATION	3510' GL
LOCATION	1560 FSL and 80' FWL Sec 2 T18S R 29E	Spud Date	11/7/2012
		TD Date	11/15/2012

HOLE SECTIONS	SURVEYS	WOB/GPM BIT	FORMATION TOPS HOLE SIZES	DEPTH TVD	MUD WEIGHT	OPEN HOLE LOGS	CEMENT	WELLHEAD	REMARKS
<b>Surface Section</b> 12 1/4" Hole >									8.4 - 8.6 ppg Native Mud or polymer Drilled Tri-Cone Bit
			8-5/8", 24#, J-55, ST&C	324'					Cement: 200 sx Thixotropic @ 14.2 ppg, 1.67 yld + 150 sx Econocem @ 12.7 ppg, 1.91 yld + 225 sx Halcem @ 14.8 ppg, 1.35 yld. Circ 108 bbl cement to surface
<b>Production Section</b> 7 7/8" hole >									9.8-10.0 ppg Brine With high vis poly sweeps on connections
			Salado Salt >	330'					Drill with Varel button bit and IBS to TD
			Tansill >	930'					
			Yates >	1,097'					
			Seven Rivers >	1,447'					Open Hole Logs: Laterolog Array + Neu/Den and sidewall cores
			Queen >	2,149'					
			Greyburg 4th Sand	2,634'					
			Base Grayburg 4th Sand >	2,659'					Cement: 325 sx Econocem @ 11.8 ppg, 2.56 yld + 200 sx Halcem @ 14.8 ppg + 1.34 yld. Circ 65 bbl cement to surface
			5 1/2" 15.5# J-55 LT&C Casing to 2766' >						
			TD	2,766'					

				OFFICE
AFE #	CO-1204-212	REGULATORY	Bart Trevino	(713)-495-5355
EV #	46209.092	ENGINEER	RG Trueheart / L Diede	713-495-1561 / 505-334-8867
API #	30-015-40525	GEOLOGIST	Phil LeMay	(713) 495-5340 / 713-962-5222