

ENERVEST

30-015-40593

West Loco Hills # 56

TYPE	Vertical Prod			DATE	1-Dec-2012
FIELD	West Loco Hills	COUNTY	Eddy	ELEVATION	3525' GL
GAS/OIL	Gas/Oil			Spud Date	10/25/2012
LOCATION	1980 FSL and 666' FWL Sec 1 T18S R 29E			TD Date	11/5/2012

HOLE SECTIONS	SURVEYS	WOB/GPM BIT	FORMATION TOPS HOLE SIZES	DEPTH TVD	MUD WEIGHT	OPEN HOLE LOGS	CEMENT	WELLHEAD	REMARKS
Surface Section				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	410'					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 60 bbl cement to surface
Production Section				7 7/8" hole >					9.8-10.0 ppg Brine With high vis poly sweeps on connections
			Salado Salt	>	440'				Drill with PDC to 1536', dev 1 1/2 deg. Switch to Varel button bit and IBS to TD
			Tansill	>	1,015'				
			Yates	>	1,202'				
			Seven Rivers	>	1,534'				Open Hole Logs: Laterolog Array + Neu/Den TD to SC; TCOM (rotary sidewall cores failed)
			Queen	>	2,203'				
			Greyburg 4th Sand		2,694'				
			Base Grayburg 4th Sand	>	2,725'				Cement: 325 sx Econocem @ 11.8 ppg, 2.56 yld + 200 sx Halcem @ 14.8 ppg + 1.34 yld. Circ 15 bbl cement to surface
			5 1/2" 15.5# J-55 LT&C Casing to 2858' >						
			TD		2865'				

OFFICE

AFE #	CO-1204-213	REGULATORY	Bart Trevinio	(713)-495-5355
EV #	46209.093	ENGINEER	RG Trueheart / L Diede	713-495-1561 / 505-334-8867
API #	30-015-40593	GEOLOGIST	Phil LeMay	(713) 495-5340 / 713-962-5222