

Submit to Appropriate District Office  
Five Copies  
District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd, Aztec, NM 87410  
District IV  
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources



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

Form C-105  
July 17, 2008

1. WELL API NO.  
30-015-36773
2. Type Of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. 37486

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)						5 Lease Name or Unit Agreement Name <b>WLH GAS Unit</b>					
9 Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6 Well Number 31					
8 Name of Operator <b>EnerVest Operating, LLC</b>						9. OGRID Number 143199					
10 Address of Operator <b>1001 Fannin Street, Ste 800, Houston, Tx 77002</b>						11 Pool name or Wildcat <b>Loco Hills, ON-GB-SA</b>					
12 Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface	O	11	18S	29E		1309	S	1980	E	Eddy	
BH											
13 Date Spudded	14 Date T D Reached	15 Date Rig Released		16 Date Completed (Ready to Produce)			17 Elevations (DF & RKB, RT, GR, etc )				
12/27/09	1/02/10	01/02/10		05/04/10			3513' GR				
18 Total Measured Depth of Well		19 Plug Back Measured Depth		20 Was Directional Survey Made			21 Type Electric and Other Logs Run				
2805'		2749'		No			CNL-CBL-CCL				
22 Producing Interval(s), of this completion - Top, Bottom, Name 2640 - 2666 (G4 Sand)											

RECEIVED

JUN -7 2010

NMOCD ARTESIA

23. CASING RECORD (Report all strings set in well)						25. TUBING RECORD				
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	SIZE	DEPTH SET	PACKER SET		
8-5/8	23#	395	12-1/4	300 Sxs to Surf		2-7/8	2669			
5-1/2	15.5#	2972	7-7/8	600 Sxs to Surf						

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	2669	

26. Perforation record (interval, size, and number) 2640 - 2666 (0.5", 108 holes)				27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				2640 - 2666	Acidize w/2,000 gal 15% HCL,		
					Frac w/42500# 16/30 sand		

28. PRODUCTION							
Date First Production 5/4/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod or Shut-in) Prod	
Date of Test 4/21/10	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl. 2.0	Gas - MCF 10	Water - Bbl 30	Gas - Oil Ratio
Flow Tubing Press 39	Casing Pressure 41	Calculated 24-Hour Rate	Oil - Bbl 4.46	Gas - MCF 0	Water - Bbl 82	Oil Gravity - API -(Corr ) 36.10	

29 Disposition of Gas (Sold, used for fuel, vented, etc ) vented	30 Test Witnessed By
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31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  
Closed Loop System closed 01/02/10

33. If an on-site burial was used at the well, report the exact location of the on-site burial  
Latitude Longitude NAD: 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Shirley Galik Printed Name Shirley Galik Title Sr. Regulatory Tech Date 6/3/10

E-mail address sgalik@enervest.net

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt	400	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	920	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	1045	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	1925	T. Devonian	T. Cliff House	T. Leadville
T. Queen	2135	T. Silurian	T. Menefee	T. Madison
T. Grayburg	2510	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres G4 Sand	2676	T. Simpson	T. Mancos	T. McCracken
T. Glorieta		T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry		T. Gr. Wash	T. Dakota	
T. Tubb		T. Delaware Sand	T. Morrison	
T. Drinkard		T. Bone Springs	T. Todilto	
T. Abo		T.	T. Entrada	
T. Wolfcamp		T.	T. Wingate	
T. Penn		T.	T. Chinle	
T. Cisco (Bough C)		T.	T. Permain	

## OIL OR GAS SANDS OR ZONES

No. 1, from 2676 to 2706  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from 150 to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3. from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
2676	2706	30	Sandstone