Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

RECEIVED

FORM APPROVED

Expires Ji	uly 31, 2010
	1004-0135
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BUREAU OF LAND MANAGEMENT					Expires July 31, 2010		
SUNDRY NOTICES AND REPORTS ON WELLS AUG 2 2 2011					5 Lease Serial No JIC108		
Do not use this to	orm for proposals to	ariii or to re-	enter an		^		
abandoned well.							
SUBMIT IN TRIPLI	CATE - Other instruc	tions on rev	erse side.		7 If Unit or CA/Agree	ment, Name and/or No	
Type of Well ☐ Other					8 Well Name and No JICARILLA C 3M		
2 Name of Operator Contact BRIDGET HELFRICH ENER VEST OPERATING LLC E-Mail: bhelfrich@enervest.net					9 API Well No 30-039-30042-0	9 API Well No 30-039-30042-00-X1	
3a Address 3b Phone No ( 1001 FANNIN STREET SUITE 800 Ph: 713-495-			5-6537	ode)	10 Field and Pool, or Exploratory BASIN DAKOTA BLANCO MESAVERDE		
HOUSTON, TX 77002-6708 Fx: 713-615-1429  4 Location of Well (Footage, Sec., T., R., M., or Survey Description)			-1429		11 County or Parish, a		
				RIO ARRIBA COUNTY, NM			
Sec 23 T26N R5W SESW 1275F 36.280720 N Lat, 107.194760 W			′		RIO ARRIBA CO	JUNTY, NIVI	
12. CHECK APPROL	PRIATE BOX(ES) TO	INDICATE	NATURE O	F NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
□ Notice of Intent	□ Acidize	□ Deep	en	□ Product	tion (Start/Resume)	□ Water Shut-Off	
_	☐ Alter Casing	□ Frac	ture Treat	□ Reclam	ation	☐ Well Integrity	
Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recomp	olete	Other	
☐ Final Abandonment Notice	Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Drilling Operations	
20	Convert to Injection	Plug	Back	Water I	Disposal		
If the proposal is to deepen directionally or recomplete 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 shall be filled within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filled once testing has been completed. Final Abandonment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  COMPLETION:  7/26-27/11: NU tbg hd, tag up @ 7385' w/SL. TIH w/ workstring. Drl out to FC @ 7433'.  7/28/11: Ran CBL f/ 3200'-7423'. Est TOC = 3422'.  7/29/11: Test 4-1/2" csg and stack to 6000 psi f/ 30 mins & charted - ok.  8/3/3/11: Haul in frac wtr.  8/4/11 Perf DK f/ 7225'-7408', 3SPF, 90 deg phasing, 0.40" EHD. Total holes = 135.  8/5/11: Frac DK w/ 80,547# 20/40 sd w/ 2084 bbls 3% KCL. Set CBP @ 5411' & cap w/ 20' sd. Perf L  MV f/ 5192'-5311', 2SPF, 120 deg phasing, 0.40" EHD. Total holes = 86. Frac L MV w/ 121,263#  20/40 sd w/ 2573 bbls 3% KCL. Set CBP @ 5146' & cap w/ sd. Perf U MV f/ 4952'-5046', 2SPF, 120  deg phasing, 0.40" EHD. Total holes = 42√Frac U MV w/ 48,430# 20/40 sd w/ 1496 bbls 3% KCL.  8/6-9/11: RDMO frac equip. Well on vacuum. Ml air/N2 equip, on standby.							
Comm	lectronic Submission #1 For ENER VEST nitted to AFMSS for pro	OPERATING	LLC, sent to t OY SALYERS	the Rio Puerco on 08/22/2011 (	n System 11TS0055SE)	1110168	
Name (Printed/Typed) BRIDGET HE	ELFRICH		Title REG	ULATORY TE	UH. 	- Carrent - Fill - Fill	
Signature (Electronic Subr	nission)		Date 08/19	9/2011			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By ACCEPTE	.D		TROY S <sub>Title</sub> PETRO	SALYERS LEUM ENGIN	EER'	Date 08/22/201	

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 Rio Puerco 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

## Additional data for EC transaction #115588 that would not fit on the form

## 32. Additional remarks, continued

8/10/11: MIRU, TIH w/bit & 2-3/8" tbg to 4953'. Displace & circ w/ air/N2.
8/11/11: O to CBP @ 5146' & drl out. Tag up @ 5320'. Drl out remaining CBP & CO to 5342'. Displace & circ well clean.
8/12-17/11: RIH & tag up @ 5292' CO to CBP @ 5411'. Tag up @ 5361'. Drl out CBP @ 5411'. Tag up @ 7365'. CO to 7370'. Displace & circ well clean. CO to PBTD @ 7433'. TIH w/ 2-3/8", 4.7#, J-55, EUE tbg & set @ 7327' SWI, WO auth to prod.

After logging it was decided not to complete in the Tapacito-Gallup pool.

This well will only be a 2 pool commingle between Blanco MV & Basın DK. 🗸