Form 3160-5 (August 2007)
SU Do not abando
SUBMIT
1. Type of Well
Oil Well 🛛 Gas We
2. Name of Operator ENER VEST OPERA
3a. Address

UNITED STATES

FORM APPROVED

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Scrial No. JIC109		
					6. If Indian, Allottee or Tribe Name JICARILLA APACHE		
					SUBMIT IN TRIPLICATE - Other instructions on reverse side.		
1. Type of Well					8. Well Name and No.		
Oil Well Gas Well Other					JICARILLA B 4M		
2. Name of Operator Contact: BRIDGET HELFF ENER VEST OPERATING LLC E-Mail: bhelfrich@enervest.net					9. API Well No. 30-039-29922-00-X1		
3a. Address 3b. Phone No. 1001 FANNIN STREET SUITE 800 Ph.: 713-49 HOUSTON, TX 77002-6708 Fx. 713-61			(include area code 5-6537 -1429/ [D])	10. Field and Pool, or Exploratory BASIN DAKOTA BLANCO MESAVERDE		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish, and State				
Sec 21 T26N R5W SWNE 220	DEC 03 2010			RIO ARRIBA COUNTY, NM			
			d Management				
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF N	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	☐ Acidize	□ Deep	en	☐ Producti	on (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing		cture Treat		tion	☐ Well Integrity	
Subsequent Report	☐ Casing Repair	_	Construction	Recomplete		Other Well Spud	
Final Abandonment Notice			_	orarny Abandon			
	Convert to Injection	rert to Injection Plug Back Water		□ Water D	Disposal proposed work and approximate duration thereof.		
If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for for Spud thru Surf Csg reported of Cont'd thru TD: 10/2/10: MIRU. 10/3/10: NU BOP and test. Tol. 10/4/10: Drill cmt. Drill 8-3/4" 10/5/10: Drill f/ 2014'-3445'. (7:15am of upcoming csg job. 10/6/10: Circ and cond hole. RU csg crew. Make up shoe of 10/7/10: RIH w/ 7" 23# N-80 IC Cmt 2nd stage w/ 430sx cmt.	rk will be performed or provided operations. If the operation rebandonment Notices shall be fill inal inspection.) on 9/1/10. Test csg to 1000 psi for 30 hole f/ 426'-2014'. Called Steve Hayden w/ N TIH to wash and ream. Lon shoe jt and FC and rur LT&C csg to 3463'. Circ h WOC and prep to drill w/	e the Bond No. on sults in a multiple led only after all red only and But the least of the least only after all red only after	file with BLM/BIA completion or recreation of the completion of th	w/ Jicarilla B hange rams. / 210sx cmt. to surf. ✓	sequent reports shall be ew interval, a Form 316, have been completed, RCUD DI OIL COMDIS	filed within 30 days 50-4 shall be filed once	
Co	For ENER VEST	T OPERATING	LLC, sent to the	Rio Puerco			
Namc (Printed/Typed) BRIDGET		ATORY TEC	•				
Signature (Electronic Submission) Date 12/01/2010							
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE US	SE		
Approved By ACCEPTED			TROY SAI _{Title} PETROLE		ER	Date 12/03/20	
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 Pue	rco			

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 #98438 that would not fit on the form

32. Additional remarks, continued

10/8/10: PU BHA, DP and TIH to DV tool. Press test csg to 1200 psi for 30 min - ok. PU 3-1/2" pipe and trip to FC. Drill FC, cmt, shoe and 7' of new hole to 3460'. TOH f/ Gyro. RU and run Gyro. TiH unloading well every 600' and blowing down.
10/9/10: Blow well and dry up. Air drill f/ 3460'-5900'.
10/10/10: Drill f/ 5900'-6000'. Blow well clean. TOH to 3480' and retrieve string floats, go back to btm. Run gyro @ 6000'. Drill f/ 6000'-6850'. Blow well clean and press test, leveled off @ 110 psi. Drill f/ 6850'-7300'.
10/11/10: Drill f/ 7300'-7489'. Blow well clean. Strap out of hole for logs. Break dwn hammer and load out. RU to log well. TIH w/ logs and went to 7414'. Log well out to 6100'. Hole bridged off and logs stuck. Trying to get log tool loose @ 6100'.
10/12-23/10: Wash and ream. Attempt to fish out stuck tools. Finally broke free. Trip out. LD fish and fish tools.
10/24/10: PU 6-1/4" bit and TIH.
10/25/10: Drill 6-1/4" hole f/ 7489'-7629' (TD). Circ btms up. Notified Ron Velarde w/ Jicarilla BLM and Steve Hayden w/ NMOCD @ 12:30pm of upcoming csg job.
10/26/10: LD DP & DCs. RU csg crew. Run 4-1/2" 11.6# N-80 LT&C csg to 7629'. Circ & cond mud. WO equip f/ cmt crew.
10/27/10: Pump 320sx lead cmt and tail with 50sx cmt. TOC @ 4110'. WOC. Rig released @ 06:00.

7" shoe at 3463', Toc behind 4"2" 4110'.

647 open interval all in Lewis formation. No remedial action required.

TLS 11/20/10