Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No.

Do not use this form for proposals to drill or to re-enter an					JIC102			
	nis form for proposais to ell. Use form 3160-3 (AF				6. If Indian, Allotted	or Tribe Name		
SUBMIT IN TR	RIPLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agi	eement, Name and/or N		
1. Type of Well					8. Well Name and No JICARILLA 102			
Oil Well Gas Well O 2. Name of Operator		BOIDCET U			9. API Well No.			
ENERVEST OPERATING, L.	Contact: .L.C. E-Mail: bhelfrich@	BRIDGET HE Denervest.net	ELFRICH		30-039-29666			
3a. Address 1001 FANNIN STREET SUIT HOUSTON, TX 77002	E 800	3b. Phone No Ph: 713-49 Fx: 713-615		ie)	10. Field and Pool, o BLNCO MV/GA	r Exploratory ALLUP/BSN DKTA		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			11. County or Parish	, and State		
Sec 9 T26N R4W NWNW 120FNL 660FWL					RIO ARRIBA COUNTY, NM			
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
- Nation of Intent	Acidize	□ Deep	oen	Producti	on (Start/Resume)	☐ Water Shut-Off		
Notice of Intent	Alter Casing	Frac	ture Treat	Reclama	tion	☐ Well Integrity		
Subsequent Report	Casing Repair	□ New	Construction	Recompl	lete	Other Subsurface Comm		
Final Abandonment Notice	Change Plans	□ Plug	and Abandon	☐ Tempora	rily Abandon	ng Subsurface Comm		
-	Convert to Injection	□ Plug	Back	□ Water Di	sposal	8		
13. Describe Proposed or Completed Op If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involvec testing has been completed. Final Al determined that the site is ready for fi	ally or recomplete horizontally, rk will be performed or provide I operations. If the operation re- bandonment Notices shall be file	give subsurface l the Bond No. on sults in a multiple	ocations and meas file with BLM/BI completion or rec	sured and true ver A. Required subs completion in a ne	tical depths of all perting sequent reports shall be sew interval, a Form 316	nent markers and zones. filed within 30 days 50-4 shall be filed once		
Resubmission as Original S	undry was rejected							
DHC-4292 approved by NMO	CD on 7-12-10. Please se	ee attached.						
We will be using the Allocation Method as shown on DHC-4292.					RGVD JU	L 20'10		
					OIL COA	15. DIV.		
					DIS	7.3		
14. Thereby certify that the foregoing is	Electronic Submission #8				ystem			
For ENERVEST OPERATING, I Name (Printed/Typed) BRIDGET HELFRICH			Title REGULATORY TECH.					
	TILLI KIOTI	- -	THE TREATMENT OF THE PROPERTY	34101411201				
Signature (Electronic S			OR STATE		_			
	THIS SPACE FO	T FEDERAL	ORSIAIE	OFFICE US	<u> </u>	 		
Approved By Joe Yunt		ļ	Title Geo			Date 7-16-10		
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent to conduct the applicant the applicant to conduct the applicant the appli	itable title to those rights in the s	nubiant lence	Office FFD					

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.

nergy, Minerals and Natural Resources Department

Bill Richardson

Governor

Jon Goldstein Cabinet Secretary

Jim Noel **Deputy Cabinet Secretary**

Mark Fesmire Division Director Oil Conservation Division



July 12, 2010

Administrative Order DHC-4292 Application Reference Number: pTGW1019350686

EnerVest Operating, LLC Attn: Ronnie Young 1001 Fannin St., Suite 800 Houston, TX 77002-6707

Re:

Jicarilla Apache 102 Well No. 14F

API No. 30-039-29666

Pool:

Blanco Mesaverde Gas

BS Mesa-Gallup

Basin-Dakota

(72319)

(72920)

(71599)

Dear Mr, Young:

Reference is made to your application for an exception to Division Rule 12.9A. to permit down hole commingling of production from the subject pools within the above-described wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., and that reservoir damage or waste will not result from such down hole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described.

In accordance with Division Rule 12.11A(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

Blanco Mesaverde Gas Pool	Pct Gas:	Pct Oil:
BS Mesa Gallup Gas Pool	Pct Gas:	Pct Oil:
Basin Dakota Gas Pool	Pct Gas:	Pct Oil: 1K 55%



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It is our understanding that the above allocation percentages are based on production tests.

It is also understood that ownership of all interest in the pools from which production is being commingled is identical.

This approval is conditional upon approval by the United States Bureau of Land Management prior to commencement of commingling.

The operator shall notify the Division's Aztec district office upon implementation of commingling operations.

Pursuant to Rule 12.11B, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

MARK E. FESMIRE, P.E. Acting Director

MEF/db

cc: Oil Conservation Division – Aztec

Untied States Bureau of Land Management

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	Propose	ed Allocation Perce	entages by Fo	ormation	
	•	Jicarilla 102	2 #14 F		
		Based on Near	by Offsets		
		1			
		January, 2010	Gas	January, 2010	Oil
		Gas Production	Allocation	Oil Production	Allocation
Well	Formation	(MCF/Month)	<u>Percentage</u>	(Bbls./Month)	Percentage
			198/		
 Jicarilla 102 #5	Mesaverde	1084 1105 18.3	18%	6 9	12%
Jicarilla 102 #9	Dakota	3746 3821 64.5	63%	62 ·40	55%
 Jicarilla 102 #9	Gallup	1093 1115 18.4	18%	31 24	33%
 Total:		5923 6041	100%	73	100%

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