

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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

Form C-103  
October 13, 2009

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

WELL API NO. 30-039-20209
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Jicarilla Contract 146
8. Well Number 17
9. OGRID Number 143199
10. Pool name or Wildcat Blanco-Mesaverde/Basin-Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6581' = GR

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator EnerVest Operating, L.L.C.	
3. Address of Operator 1001 Fannin Street, Suite 800, Houston, TX 77002	
4. Well Location Unit Letter <u>G</u> : <u>1460</u> feet from the <u>North</u> line and <u>1590</u> feet from the <u>East</u> line Section <u>3</u> Township <u>25N</u> Range <u>5W</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6581' = GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Proposed plan to add Mesa Verde perfs and frac.

- a) The number of the Division Order establishing pre-approval to DHC these pools is R-11363.
- b) Commingled pools are Blanco-Mesaverde (72319) – proposed, with Basin-Dakota (71599) – producing.
- c) Proposed perf interval for Blanco-Mesaverde: 5106'-5265'. Producing perf interval for Basin-Dakota: 7076'-7302'.
- d) Production allocation for both pools will be determined by the subtraction method.
- e) Commingling will not reduce the total remaining production's value.
- f) Interest is common, no notification necessary.
- g) BLM has been notified of this application per the attached Sundry Form 3160-5.
- h) Form C-102 also attached.

RCVD MAY 2 '11  
OIL CONS. DIV.

DIST. 3

DHC 3565 AZ

Spud Date:

7/9/69

Rig Release Date:

8/21/69

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bridget Helfrich TITLE Regulatory Tech. DATE 4-28-11  
Type or print name Bridget Helfrich E-mail address: bhelfrich@enervest.net PHONE: 713-495-6537  
**For State Use Only**  
APPROVED BY: Charles TITLE SUPERVISOR DISTRICT # 3 DATE MAY 06 2011  
Conditions of Approval (if any):

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-039-20209	<sup>2</sup> Pool Code 72319 / 71599	<sup>3</sup> Pool Name Blanco-Mesaverde / Basin-Dakota
<sup>4</sup> Property Code 306755	<sup>5</sup> Property Name Jicarilla Contract 146	<sup>6</sup> Well Number 17
<sup>7</sup> OGRID No. 143199	<sup>8</sup> Operator Name Enervest Operating, L.L.C.	<sup>9</sup> Elevation 6581' GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	3	25N	5W		1460	North	1590	East	Rio Arriba

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres MV-E/319.25ac DK-E/319.25ac	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>  <div style="text-align: center;">1460'</div> <div style="text-align: center;">1590'</div> <div style="text-align: center;">SECTION 3 Blanco-Mesaverde 319.25ac Basin-Dakota 319.25ac</div>	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <div style="display: flex; justify-content: space-between;"> <div> <i>Bridget Helfrich</i>            Signature         </div> <div>           4-28-11            Date         </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;">           Bridget Helfrich            Printed Name            bhelfrich@enervest.net            E-mail Address         </div>	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <div style="border-top: 1px solid black; padding-top: 5px;">           Date of Survey            Signature and Seal of Professional Surveyor:         </div>	
	<div style="border-top: 1px solid black; padding-top: 5px;">           Certificate Number         </div>	