Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 26 2013

FORM APPROVED OMB No. 1004-0137

Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an Field Off

5. Lease Serial No. Jicarilla Contract 110

6. If Indian, Allottee or Tribe Name

abandoned well. Use Form 3160-3 (APD) for such proposals Nianag Jicarilla Apache Tribe 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. Oil Well **✓** Gas Well Other Jicarilla A #3N 2. Name of Operator EnerVest Operating, L.L.C. 9. API Well No. 30-039-31169 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 3a. Address 1001 Fannin St., Suite 800 Blanco Mesaverde/Basin Dakota 713-659-3500 Houston, TX 77002 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Rio Arriba, NM Sec. 19 T26N R05W 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Deepen Production (Start/Resume) Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other First Delivery/Test New Construction Casing Repair Recomplete ✓ Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 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 must be filed 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) RCVD AUG 1'13 OIL CONS. DIV. 1st Delivery Notice July 18, 2013: 1st production utitlizing "Test Allowable" C-104 July 21, 2013: 24 hr Dakota/Mesa Verde test; Gas = 855 mcf Water = 47.21 bbls Oil = 30.01 bbl Well producing as a Dakota/Mesa Verde dual as authorized by DHC #3764AZ. Production allocation determined by offset well production: Basin Dakota: Gas = 495.9 mcf (58%) Water = 22.66 bbl (48%) Oil = 23.71 bbl (79%) Blanco Mesa Verde: Gas = 359.1 mcf (42%) Water = 24.55 bbls (52%) Oil = 6.30 bbl (21%)

Attached: Table w/Offset Well Production Data used to determine production allocation, Map of Offset Dakota/Mesaverde wells. 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Bart Treviño** Title Regulatory Analyst Date 07/25/2013 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title 60.0 7-30-6 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 Office FDD

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.

entitle the applicant to conduct operations thereon.

Jicarilla A No. 3N Offset Well Production

Offset Well Name & Number	Well Location	2013 Avg. Mesaverde Oil Production	2013 Avg. Mesaverde Gas Production	2013 Avg. Mesaverde H2O Prod.	2013 Avg. Dakota Oil Production	2013 Avg. Dakota Gas Production	2013 Avg. Dakota H2O Prod.
Jicarilla A No. 3	A-19-26N-5W	0.16 BOPD	21.2 MCFG/D	0.44 BWPD	1.05 BOPD	73.2 MCFG/D	0.13 BWPD
Jicarilla A No. 4M	L-19-26N-5W	1.62 BOPD	151 MCFG/D	0 BWPD	4.88 BOPD	262 MCFG/D	0 BWPD
Jicarilla A No. 1	L-18-26N-5W	0.0 BOPD	2.4 MCFG/D	0 BWPD	0.40 BOPD	68.9 MCFG/D	0 BWPD
Jicarilla A No. 2M	I-18-26N-5W	0.5 BOPD	85.8 MCFG/D	0.78 BWPD	0.51 BOPD	104.8 MCFG/D	0.94 BWPD
Jicarilla A No. 8N	J-17-26N-5W	2.5 BOPD	130 MCFG/D	5.42 BWPD	1.37 BOPD	70 MCFG/D	2.92 BWPD
Jicarilla A No. 5	G-20-26N-5W	.06 BOPD	11.5 MCFG/D	.07 BWPD	0.10 BOPD	11.5 MCFG/D	0.12 BWPD
Jicarilla Cont. 155 # 33	C-29-26N-5W	0.27 BOPD	23.9 MCFG/D	0.1 BWPD	N/A	N/A	N/A
Jicarilla Cont. 155 # 16M	C-30-26N-5W	0.0 BOPD	166.4 MCFG/D	5.5 BWPD	10 BOPD	130.7 MCFG/D	5.5 BWPD
Sanchez No. 8	F-24-26N-6W	0.25 BOPD	30.4 MCFG/D	0.46 BWPD	0.11 BOPD	30.4 MCFG/D	0.46 BWPD
Well Average		0.60 BOPD	69.2 MCFG/D	1.42 BWPD	2.30 BOPD	93.9 MCFG/D	1.3 BWPD
Recommended Allocation		21%	42%	52%	79%	58%	48%

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DHC Application
Jicarilla A No. 3N
Offset Dakota/Mesaverde Wells