

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: April 7th, 2014

Application Type:

☐ P&A ☐ Drilling/Casing Change ☒ Recomplete/DHC
☐ Location Change ☐ Other:

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-82260-00-00	JICARILLA B	004	ENERVEST OPERATING L.L.C.	G	A	Rio Arriba	J	H	21	26	N	5	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations
Provide CBL to agencies for review prior to perforations

Must have approved DHC from Santa Fe prior to trimming with the Mesaverde production

File C104 and completion report for the Mesaverde before returning to production.

NMOCD Approved by Signature

April 15, 2014
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

APR 09 2014

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter and
abandoned well. Use Form 3160-3 (APD) for such proposals.*

Fortington Field Office
Bureau of Land Management

5. Lease Serial No.	JIC 109
6. If Indian, Allottee, or Tribe Name	Jicarilla

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA/Agreement Name and/or No.
2. Name of Operator EnerVest Operating, LLC	8. Well Name and No. Jicarilla B #4
3a. Address 1001 Fannin St., Suite 800, Houston, TX 77002	9. API Well No. 30-039-82260
3b. Phone No. (include area code) 713-970-1847	10. Field and Pool, or Exploratory Area Basin-Dakota/TapacitoGallup/Blanco-Mesaverde
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FNL & 990' FEL (Unit H), Sec. 21, T26N, R05W	11. County or Parish, State Rio Arriba, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Mesa Verde
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Pay Add
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notice must be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/26/2014 Enervest submitted a Sundry to DHC the Basin-Dakota/Tapacito Gallup perforations with the Mesa Verde but we did not have the MesaVerde perfs at that time. The proposed procedure to add the Mesa Verde perforations is as follows:

Menefee / Point Lookout Pay Add:

1. Isolate existing Dakota perforations with CBP
2. Perforate MV intervals (~4675'--5500')
3. Fracture stimulate the Mesa Verde intervals via 3 1/2" N-80 frac string
4. Evaluate MV intervals
5. Remove frac string, CBP and return well to production as a MV/ DK w/ DH commingle pending appropriate approval

RCVD APR 11 '14
OIL CONS. DIV.
DIST. 3

14. Signature <i>Jeanie McMillan</i>	Title Sr. Regulatory Analyst
Date April 7, 2014	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date APR 10 2014
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	

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCDCV

CDX GAS

Jicarilla B No. 4

Elevation: 6555' GR, 6570' KB

Location: 1650' FNL, 990' FEL, Sec 21, T26N,
R5W, Rio Arriba County, New
Mexico
Lse #: Jicarilla Contract #109

Field: Tapicito Gallup Basin Dakota

API #: 30-039-82260

Spud Date: May 10, 1966

8 5/8" 20# J55 STC CSA 330', cmt w/150sxs

Stage Tool @ 5502', cmt w/430sxs

Perf: 6702'-6706', 6721'-6724' (21 shots)

Frac: 6702'-6724': 5/29/66 45Kgal wt,
45K# 20-40 sn.

Stage Tool @ 6855', cmt w/180sxs

Perf: 7204'-7209', 7238'-7240', 7293'-7296',
7327'-7330', 7335'-7339' (29 shots)

Frac: 7204'-7339': 5/29/66 80Kgal wt,
60K# 20-40 sn.

Perf: 7373'-7376', 7387'-7390', 7414'-7421',
7444'-7446' (28 shots)

Frac: 7373'-7446': 5/29/66 80Kgal wt,
60K# 20-40 sn.

2 3/8" 4.7# J55 EUE SN @ 7395' EOT 7396'

5 1/2" 15.5# & 14# J55 STC CSA 7533', cmt w/150sxs

TD: 7535' KB PBTD: 7500' KB

Well History

7/13/1995 LD 2 1/16" tbg strings. Milled packer and pushed down to 7472'. Landed 2 3/8" tbg @ 7425'.

8/7/2000 Acidized well and landed tbg @ 7396'.