

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 trimingling 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 an abandoned well. Use Form 3160-3 (APD) for such proposals.

Ervington 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
 Oil Well Gas Well Other

7. If Unit or CA/Agreement Name and/or No.
8. Well Name and No. **Jicarilla B #4**

2. Name of Operator
EnerVest Operating, LLC

9. API Well No. **30-039-82260**

3a. Address
1001 Fannin St., Suite 800, Houston, TX 77002

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 <u>Mesa Verde</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Pay Add</u>	
	<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 recomplete 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 recompletion 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 reclamation, 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 Mesa Verde 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. **Jeanie McMillan** Title **Sr. Regulatory Analyst**

Signature *Jeanie McMillan* Date **April 7, 2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

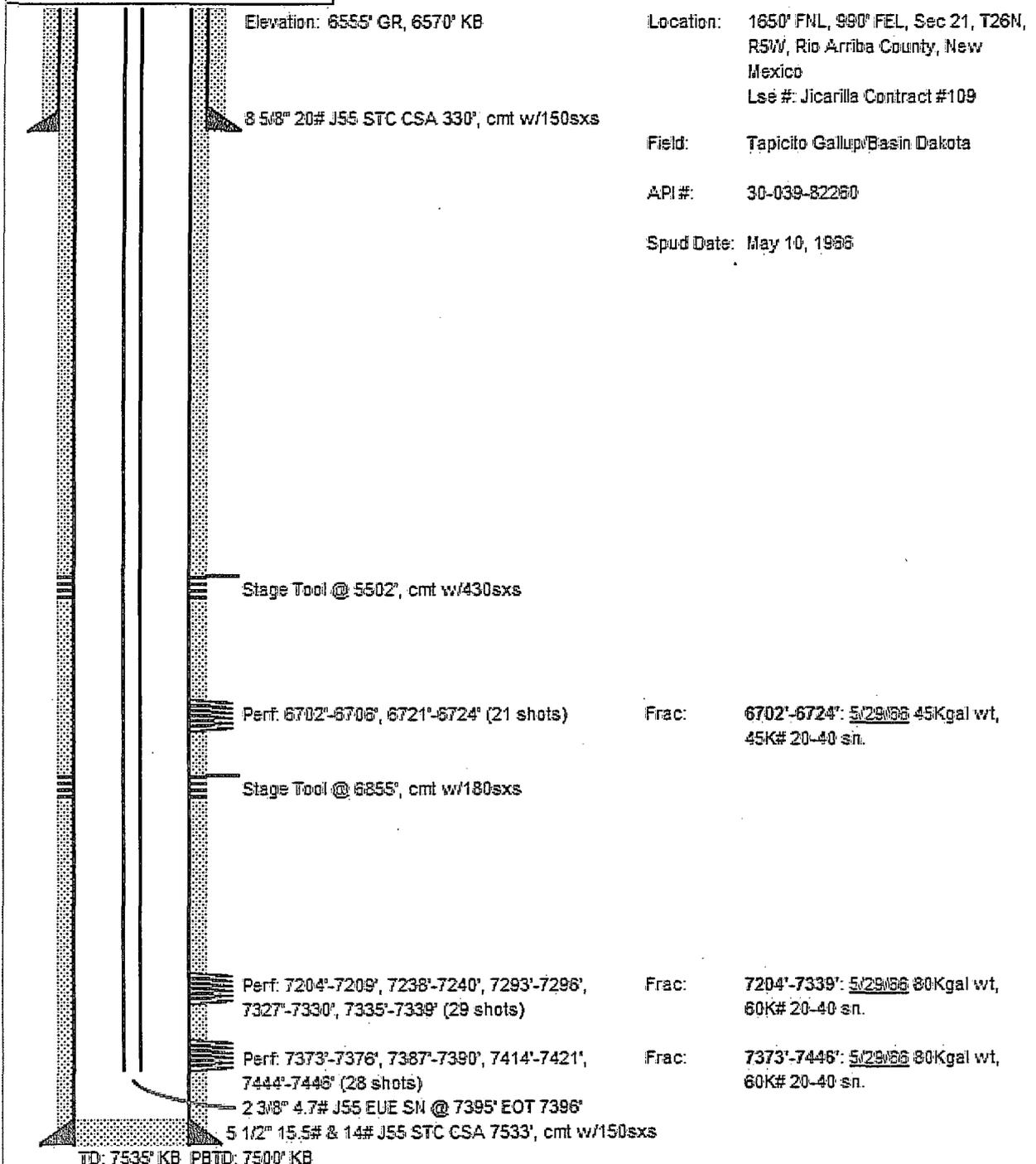
Approved by **Original Signed: Stephen Mason** Title _____ Date **APR 10 2014**

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.

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.



Jicarilla B No. 4



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'.