

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: 8-21-13

Application Type:

- P&A
 Drilling/Casing Change
 Recomplete/DHC
 Location Change
 Other: Completion Sundry

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW
30-039-29936-00-00	JICARILLA CONTRACT 155	013N	ENERVEST OPERATING L.L.C.	G	N	Rio Arriba	J	K	30	26	N	5	W	1550	S	1810	W

Conditions of Approval:

Pressure test did not comply with **19.15.16.10.I(1)**

NMOCD Approved by Signature

8-26-13

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
Jicarilla Contract 155

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Jicarilla Contract 155 #13N

2. Name of Operator
EnerVest Operating, LLC

9. API Well No.
30-039-29936

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

3b. Phone No. (include area code)
713-659-3500

10. Field and Pool or Exploratory Area
Blanco Mesaverde/Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1550' FSL & 1810' FWL (UL K)
Sec. 30 T28N R05W

11. County or Parish, State
Rio Arriba, NM

RCUD AUG 22 '13

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

TYPE OF SUBMISSION	TYPE OF ACTION				DIST. 3
<input 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	Well Completion
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<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 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.)

5-2 thru 6-6-13: MIRU PPP Rig #22, tag & drill out cmt & DV tools @ 2291' & 3011'. Drill out cmt to 7330' (PBTD). RU wireline, run GR/CCL/CBL & RMT logs from 7302' to surface. Pressure test 5-1/2" prod csg up to 7000 psi for 15 min, good test.

7-24 thru 7-26-13: MIRU wireline, perf Lower Dakota w/28 0.40" holes from 7212'-7292'. MIRU frac equip., acidize w/18.4 bbls 15% HCl & 42 bio-balls, frac w/12,260# LiteProp 108 & 2,857 bbls slickwater. RIH, perf Upper Dakota w/28 0.40" holes from 7082'-7124'. RU frac equip., acidize w/18.4 bbls 15% HCl & 42 bio-balls, frac w/9,137# LiteProp 108 & 1,720 bbls slickwater. RIH, perf Point Lookout w/30 0.40" holes from 5054'-5164'. RU frac equip, acidize w/18.1 bbls 15% HCl & 45 bio-balls, frac w/137,112# 20/40 sand + 926 bbls gelwater & 1,048,900 scf N2. RIH, perf Menefee & Cliffhouse w/34 0.40" holes from 4550'-4996'. RU frac equip, acidize w/8 bbls 15% HCl & 45 bio-balls, frac w/129,453# 20/40 sand + 838 bbls gelwater & 1,068,700 scf N2.

7-29 thru 8-7-13: MIRU PPP Rig #1, clean out well & drill out CBP's @ 5030', 5319' & 7170'. First Delivery of gas on 7/31/13, using C-104 "Test Allowable" & "Green Completion". Circ clean to 7330' (PBTD).

8-8-13: Land 2 7/8" 6.5# J-55 prod. tbg @ 7290'. RDMO. Rig released @ 7:00pm 8/8/13.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Bart Treviño Title Regulatory Analyst

Signature  Date 08/21/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

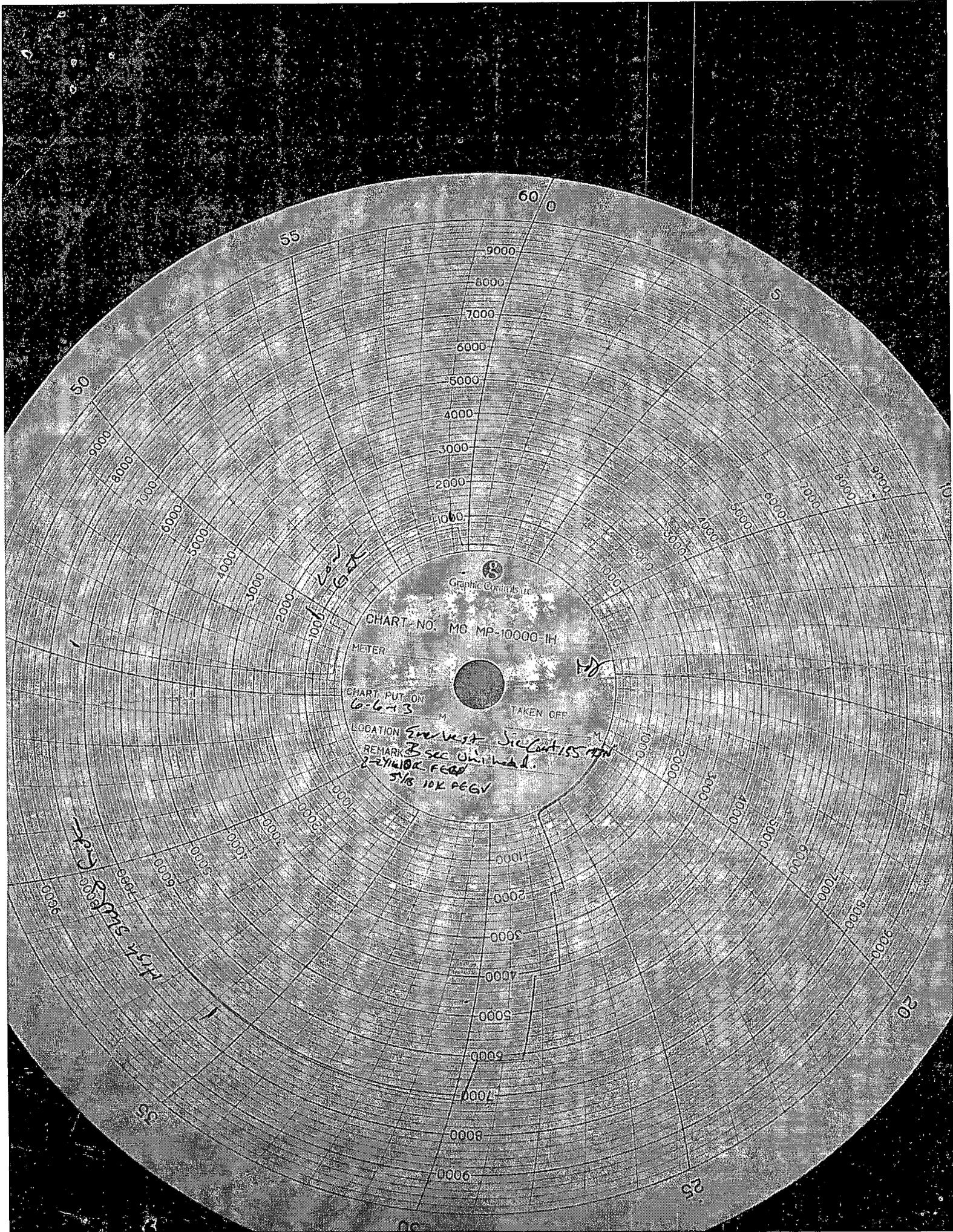
(Instructions on page 2)

ACCEPTED FOR RECORD

AUG 21 2013

NMOCDA

FARMINGTON FIELD OFFICE
BY *William Tambekou*



Graphic Controls Ltd

CHART NO. MC MP-10000-1H

METER

CHART PUT ON
6-6-13

TAKEN OFF

LOCATION 2nd West Side Cont 155 m
REMARK 3 sec Unit head.
2-271410R FEED
5/8 10K PEGV

2000
1000
500

1
1000
2000
3000
4000
5000
6000
7000
8000
9000

35

25