

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 18 2008

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
MDA 701-04-0014

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

## 2. Name of Operator

Jicarilla Apache Energy Corp

## 3. Address

P.O. Box 710 Dulce, New Mexico 87528

## 3a. Phone No. (include area code)

575-759-3224

## 4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 660' FSL &amp; 660' FWL, Sec 10, T28N, R3W

At top prod. interval reported below As above

At total depth As above

## 6. If Indian, Allottee or Tribe Name

Jicarilla Apache Nation

## 7. Unit or CA Agreement Name and No.

Report to lease

## 8. Lease Name and Well No.

JAECO 28-3 No. 8

## 9. API Well No.

30-039-30004-0051

## 10. Field and Pool, or Exploratory

Blanco Mesa Verde

11. Sec., T., R., M., on Block and Survey  
or Area

Sec 10, T28N, R3W, NMPM

## 12. County or Parish

Rio Arriba

## 13 State

NM

## 14. Date Spudded

4/24/08

## 15. Date T.D. Reached

5/15/08

## 16. Date Completed

☐ D&A ☒ Ready to Prod.

11/10/2008

## 17. Elevations (DF, RKB, RT, GL)\*

7116' RKB

18. Total Depth: MD 6400'  
TVD19. Plug Back T.D.: MD 6352'  
TVD20. Depth Bridge Plug Set. MD  
TVD

## 21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Induction &amp; Neutron Density Logs

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"/J-55	36	Surf	349' KB		238 Class B	50	Surface	Circ
8 3/4"	7"/J-55	20	Surf	4210' KB	2104' KB	260 50/50 G	67 1	DV (2104')	By CBL Log
						150 G	33 7		
						473 50/50 G	122.2	1537'	1537' By CBL ✓
						50 G	11 2		
6 1/8"	4.5"/J-55	10.5	4075' KB	6396' KB		265 50/50 G	80 1	4075'	5 bbls Circ

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6036' KB							

## 25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesa Verde	5778'	6380'	5779' - 6327'	.34"	67	SI - waiting on PL
B)						
C)						
D)						

## 26 Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5779' - 6011'	1500 gal 15% HCL, 157,609 gals FR Slickwater & 70,140 lbs 20/40 Brady Sand + 23,020 lbs 20/40 SLC Sand
6043' - 6327'	1500 gal 15% HCL, 176,430 gals FR Slickwater & 88,000 lbs 20/40 Brady Sand + 29,000 lbs 20/40 SLC Sand

Note: Intervals commingled as A

Pressure test production casing to 3000 psig/30 min - ok per operator

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			<input type="checkbox"/>						Flowing
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
16/64	970/1725	1400	<input type="checkbox"/>					Shut in - waiting on pipeline.	

RCVD FEB 4 '09

OIL CONS. DIV.  
DIST. 3

## 28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

ACCEPTED FOR RECORD

FEB 04 2009

FARMINGTON FIELD OFFICE  
BY T. Salyers

NMOCD #6

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			<input type="checkbox"/>						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			<input type="checkbox"/>						

## 29. Disposition of Gas (Sold used for fuel, vented, etc )

Test gas and oil to be sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
San Jose	Surf	2273'	Aluvial sands and shales	San Jose	Surf
Nacimient	2273'	3210'	Sands and shales; water & gas	Nacimient	2273'
Ojo Alamo	3210'	3437'	Sandstone & shale; water	Ojo Alamo	3210'
Kirtland	3437'	3630'	Shale & sandstone	Kirtland	3437'
Fruitland	3630'	3677'	Carbonatious shale, coal and sand; gas	Fruitland	3630'
Pictured Cliffs	3677'	4130'	Marine sandstone & shale; gas	Pictured Cliffs	3677'
Lewis	4130'		Marine shale	Lewis	4130'
Huerfanito	4557'		Bentonite Marker	Huerfanito	4557'
Cliffhouse	5778'	5795'	Sandstone and shale, gas	Cliffhouse	5778'
Menefee	5795'	6063'	Coal, sandstone & shale; gas & oil	Menefee	5795'
Pt Lookout	6063'	6380'	Sandstone and shale; gas & oil	Pt Lookout	6063'
Mancos Shale	6380'		Marine shale	Mancos Shale	6380'

## 32. Additional remarks (include plugging procedure):

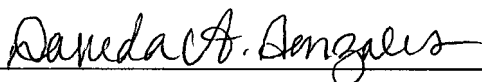
## 33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.)      2 Geologic Report      3 DST Report      4 Directional Survey  
 5 Sundry Notice for plugging and cement verification      6 Core Analysis      7 Other: \_\_\_\_\_

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Daneda A. GonzalesTitle JAECO Production/Accounting Technician

Signature

Date November 10, 2008

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.