

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. JIC CONTR. 99	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other <u>add pay</u>		6. If Indian, Allottee or Tribe Name JICARILLA APACHE	
2. Name of Operator ENERGEN RESOURCES		7. Unit or CA Agreement Name and No.	
3. Address 2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401		8. Lease Name and Well No. JICARILLA 99 7B	
3a. Phone No. (include area code) Ph: 505.325.6800		9. API Well No. 30-039-26844	
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 13 T26N R3W Mer NMP SENW 790FNL 1600FWL		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
At surface		11. Sec., T., R., M., or Block and Survey or Area Sec 13 T26N R3W Mer NMP	
At top prod interval reported below		12. County or Parish RIO ARRIBA	
At total depth		13. State NM	
14. Date Spudded 09/23/2002	15. Date T.D. Reached 10/05/2002	16. Date Completed 04/16/2004 <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DF, KB, RT, GL)* 7218 GL	18. Total Depth: MD 6225 TVD		
19. Plug Back T.D.: MD 5905 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

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
12.250	9.625 J-55	36.0	0	246		150		0	
8.750	7.000 J-55	20.0	0	4156		600		0	
6.250	4.500 J-55	11.0	4053	6224		215		4053	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5936							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MENELEE	5580	5768	5580 TO 5768	0.340	30	1 JSPF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5580 TO 5762	52,500 60Q FOAMED SLICKWATER & 120,360# 20/40 SAND

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
11/15/2002	04/16/2004		→	0.0	133.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 0.0	→	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	PGW

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	→	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #30039 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

*Resubmit with Cliffhorne Intervals*

ACCEPTED FOR RECORD  
SEP 13 2004

## 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

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
				OJO ALAMO	3190
				KIRTLAND	3474
				FRUITLAND	3524
				PICTURED CLIFFS	3685
				LEWIS	3849
				MENEFEE	5490
				POINT LOOKOUT SANDSTONE	5823

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

The Menefee was added to the existing Mesaverde perms as follows:

2/13/04 MIRU.  
 2/16/04 Kill well TOH w/2-3/8" tubing  
 2/17/04 Ran gauge ring. Set CIBP @ 5785'. Test casing to 3500 psi-OK.  
 2/18/04 Perforate Menefee from 5580-5762' w/30 holes.  
 2/20/04 Acidize w/1000 gals 15% HCL and 40 bio-balls. Frac Menefee with 52500 gals 60Q Foamed Slickwater and 120,360# 20/40 sand.

## 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):

Electronic Submission #30039 Verified by the BLM Well Information System.  
 For ENERGEN RESOURCES, sent to the Rio Puerco  
 Committed to AFMSS for processing by ANGIE MEDINA-JONES on 04/27/2004 ()

Name (please print) VICKI DONAGHEY

Title GENERAL CONTACT

Signature (Electronic Submission)

Date 04/27/2004

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #30039 that would not fit on the form**

**32. Additional remarks, continued**

2/21-22/04 Flow Back frac.  
2/23-3/1/04 CO to CIBP @ 5785'.  
3/2-3/7/04 Shut down due to poor road conditions.  
3/8-16/04 Drill out CIBP, CO to PBTD. Land 2-3/8" tubing @ 5936'.