

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. 119N		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name JICARILLA APACHE		
2. Name of Operator ENERGEN RESOURCES			7. Unit or CA Agreement Name and No.		
Contact: VICKI DONAGHEY E-Mail: vdonaghe@energen.com			8. Lease Name and Well No. JICARILLA 119N 4E		
3. Address 2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401			9. API Well No. 30-039-23652		
3a. Phone No. (include area code) Ph: 505.325.6800			10. Field and Pool, or Exploratory BS MESA GALLUP		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 6 T26N R4W Mer NMP At surface NWSE 1770FSL 1500FEL  At top prod interval reported below  At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 6 T26N R4W Mer NMP		
14. Date Spudded 06/03/1985			15. Date T.D. Reached 06/12/1985		12. County or Parish RIO ARRIBA
16. Date Completed <input type="checkbox"/> D. & A <input checked="" type="checkbox"/> Ready to Prod. 05/06/2004			13. State NM		
18. Total Depth: MD 8290 TVD			19. Plug Back T.D.: MD 8274 TVD		17. Elevations (DF, KB, RT, GL)* 7151 GL
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-IND-GR-DENSITY/TEMP SURVEY/GL-CCL			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		229 235		160 B			
8.750	7.000 J-55	20.0		4167		170 B			
6.250	4.500 J-55	10.5		8290		350			

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	8192							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GALLUP	7246	7691	7246 TO 7691	0.340	43	1 JSPF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7246 TO 7691	73,920 GALS DELTA 200 25# FLUID & 100,000# 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
05/06/2004	05/07/2004	24	→	0.0	222.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI 150	Csg. Press. 525.0	24 Hr. Rate →	Oil BBL	Gas MCF 222	Water BBL	Gas:Oil Ratio	Well Status	GSI

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.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #32147 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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
				PICTURED CLIFFS	3880
				CHACRA	4830
				MESA VERDE	5547
				MENESEE	5676
				POINT LOOKOUT	6047
				GALLUP	6547
				GREENHORN	7005
				GRANEROS	7988
				DAKOTA	8044

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

The Gallup was added and down-hole commingled the Dakota as follows:

4/21/04 MIRU  
 4/22/04 TOH laying down 1-1/2" tubing. Set RBP @ 7900'. Test RBP to 1000 psi - held OK.  
 4/26/04 Perforate Gallup from 7246-7691' w/43 holes.  
 4/27/04 Breakdown perforations w/1000 gals 15% HCL & 50 bio-balls.  
 4/28/04 Frac well w/73920 gals Delta 200 25# fluid & 100,000 lbs 20/40 sd.

## 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 #32147 Verified by the BLM Well Information System.  
 For ENERGEN RESOURCES, sent to the Rio Puerco

Name (please print) VICKI DONAGHEYTitle GENERAL CONTACTSignature (Electronic Submission)Date 06/18/2004

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 \*\***