

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. JIC98		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name JICARILLA APACHE		
2. Name of Operator ENERGEN RESOURCES CORP			7. Unit or CA Agreement Name and No.		
Contact: VICKI DONAGHEY E-Mail: vdonaghe@energen.com			8. Lease Name and Well No. JICARILLA 98 12A		
3. Address    2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401			9. API Well No. 30-039-27312-00-X1		
3a. Phone No. (include area code) Ph: 505.325.6800 Ext: 238			10. Field and Pool, or Exploratory BLANCO — <i>Tadacito PC</i>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T26N R3W Mer NMP At surface    SESW 1160FSL 1920FWL  At top prod interval reported below  At total depth			11. Sec., T., R., M., or Block and Survey or Area    Sec 18 T26N R3W Mer NMP		
12. County or Parish RIO ARriba			13. State NM		
14. Date Spudded 03/09/2003		15. Date T.D. Reached 03/22/2003		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/21/2003	
17. Elevations (DF, KB, RT, GL)* 6954 GL					
18. Total Depth:    MD    6211 TVD		19. Plug Back T.D.:    MD    6105 TVD		20. Depth Bridge Plug Set:    MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR?TEMP HRI DENDUALSPACEDNE CBL GR TEMP HRI DENDUALSPACED			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
			0						
			0						
12.250	9.625 H-40	32.0	0	230		150	32	0	
8.750	7.000 J-55	20.0	0	4023		650 100	24	0	
6.250	4.500 J-55	11.0	3899	6120		275	72	5900	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
1.500	3661	4378	2.375	5895	4378			

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	3661	3690	3661 TO 3690	0.340	28	1 JSPF
B) MESAVERDE	5732	5907	5732 TO 5907	0.340	38	1 JSPF
C)						
D)						

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

Depth Interval	Amount and Type of Material
3661 TO 3690	45,654 GALS 70Q 20# GEL FOAM & 60,000# 20/40 SAND
5732 TO 5907	94,527 GALS 70Q 20# GEL FOAM & 140,000# 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
04/21/2003	05/16/2003	576	→	0.0	30.0	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI 913	Csg. Press. 510.0	24 Hr. Rate →	0	710	0	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
04/21/2003	05/16/2003	576	→	0.0	30.0	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI 510	Csg. Press. 510.0	24 Hr. Rate →	0	710	0	Gas:Oil Ratio	Well Status	GSI

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

ELECTRONIC SUBMISSION #21893 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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**

<b>30. Summary of Porous Zones (Include Aquifers):</b>  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.	<b>31. Formation (Log) Markers</b>
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
PICTURED CLIFFS	3620			NACIMIENTO	1336
MENEFEE	5500			OJO ALAMO	2944
POINT LOOK OUT SANDSTONE	5800			PICTURED CLIFFS	3620
				CLIFF HOUSE SANDSTONE	5330
				MENEFEE	5500
				POINT LOOK OUT SANDSTONE	5800

32. Additional remarks (include plugging procedure):  
**NO REMARK PROVIDED**

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 #21893 Verified by the BLM Well Information System.**  
**For ENERGEN RESOURCES CORP, sent to the Rio Puerco**  
**Committed to AFMSS for processing by Angie Medina-Jones on 05/16/2003 (03AMJ0435SE)**

Name (please print) VICKI DONAGHEY Title PRODUCTION ASSISTANT

Signature \_\_\_\_\_ (Electronic Submission) Date 05/15/2003

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***