

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## 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. <b>NMM 046</b>																																																																							
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>pay-add</u>										6. If Indian, Allottee or Tribe Name																																																																							
2. Name of Operator <b>Energen Resources Corporation</b>										7. Unit or CA Agreement Name and No.																																																																							
3. Address <b>2010 Afton Place, Farmington, NM 87401</b>					3a. Phone No. (include area code) <b>505.325.6800</b>					8. Lease Name and Well No. <b>Cheney Federal # 2B</b>																																																																							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1850' FSL, 1850' FWL (K) NE/SW</b>  At top prod. interval reported below  At total depth										9. API Well No. <b>30-039-27082</b>																																																																							
14. Date Spudded <b>11/08/02</b>					15. Date T.D. Reached <b>12/03/03</b>					10. Field and Pool, or Exploratory <b>Blanco MV/Gavilan Chacra</b>																																																																							
16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>12/01/08</b>					17. Elevations (DF, RKB, RT, GL)* <b>7264' GL</b>					11. Sec., T, R., M., or Block and Survey or Area <b>K -Sec. 17, T26N, R02W NMM</b>																																																																							
18. Total Depth: MD <b>6215'</b> TVD					19. Plug Back T.D.: MD <b>6167'</b> TVD					12. County or Parish <b>Rio Arriba</b>																																																																							
20. Depth Bridge Plug Set: MD TVD					21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>no new logs</b>					13. State <b>NM</b>																																																																							
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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)										23. Casing and Liner Record (Report all strings set in well)																																																																							
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NMOCD

DAC-3997

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ACCEPTED FOR RECORD

DEC 09 2008

FARMINGTON FIELD OFFICE

## 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. →	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. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

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, tube tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Nacimiento	
				Ojo Alamo	3280'
				Kirtland	3520'
				Fruitland	3532'
				Fruitland Coal	
				Fruitland Coal Base	
				Pictured Cliffs	3706'
				Lewis	3898'
				Huerfanito Bentonite	4200'
				Cliffhouse	5307'
				Manefee	5540'
				Point Lookout	5826'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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) Vicki DonagheyTitle Regulatory AnalystSignature Vicki DonagheyDate 12/08/08

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.