

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RCVD OCT30'06
OIL CONS. DIV.
DIST. 3

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name																	
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						7. Unit or CA Agreement Name and No.																	
2. Name of Operator Energen Resources Corporation												8. Lease Name and Well No. Federal 29-9-12 #1S											
3. Address 2198 Bloomfield Highway, Farmington, NM 87401						3a. Phone No. (include area code) 505.325.6800						9. API Well No. 30-045-33407											
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 610' ENL, 670' FWL NW/NW At top prod. interval reported below At total depth												10. Field and Pool, or Exploratory Basin Fruitland Coal											
												11. Sec., T., R., M., or Block and Survey or Area D-Sec. 12, T29N, R09W NMEM											
14. Date Spudded 09/28/06						15. Date T.D. Reached 10/04/06						16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/27/06						17. Elevations (DF, RKB, RT, GL)* 6299' GL					
18. Total Depth: MD TVD						19. Plug Back T.D.: MD TVD						20. Depth Bridge Plug Set: MD TVD											
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-OCL-CBL/RST												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)																							
Hole Size		Size/Grade		Wt. (#R.)		Top (MD)		Bottom (MD)		Stage Cementer Depth		No. of Sks. & Type of Cement		Slurry Vol. (BBL)		Cement Top*		Amount Pulled					
12.25		8.625		24				316'				225 sks						266 cu.ft. - circ.					
7.875		5.50		15.5				3098'				610 sks						1091 cu.ft. - 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)							
2.375		2958'																					
25. Producing Intervals												26. Perforation Record											
Formation		Top		Bottom		Perforated Interval		Size		No. Holes		Perf. Status											
A) Lower Fruitland Coal		2899'		2911'				0.43		72		6 JSPF											
B)																							
C) Upper Fruitland Coal		2746'		2843'				0.43		104		4 JSPF											
D)																							
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.																							
Depth Interval		Amount and Type of Material																					
2899' - 2911'		76,699 gals 70Q slickwater foam & 4,000# 40/70 sand & 46,700# 20/40 sand																					
2746' - 2843'		210,809 gals 70Q slickwater foam & 10,100# 40/70 sand & 10,140# 20/40 sand																					
		PT to 3500# 10/16/06 - OK per V.D. 10/31/06 B																					
28. Production - Interval A																							
Date First Produced		Test Date		Hours Tested		Test Production		Oil BBL		Gas MCF		Water BBL		Oil Gravity		Gas Gravity		Production Method					
10/26/06		10/26/06		2		→												flowing					
Choke Size		Tbg. Press. Flwg. SI		Csg. Press.		24 Hr.		Oil BBL		Gas MCF		Water BBL		Gas: Oil Ratio		Well Status							
		200		200		→				320													
28a. Production-Interval B																							
Date First Produced		Test Date		Hours Tested		Test Production		Oil BBL		Gas MCF		Water BBL		Oil Gravity		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							
						→																	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	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, time 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	1753'
				Kirtland	1923'
				Fruitland	2436'
				Fruitland Coal	2746'
				Fruitland Coal Base	2918'
				Pictured Cliffs	2930'

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 10/27/06

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.