

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other						5. Lease Serial No. Jicarilla Contract 115					
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other						6. If Indian, Allottee or Tribe Name Jicarilla Apache					
2. Name of Operator Energen Resources Corporation						7. Unit or CA Agreement Name and No. 21942					
3. Address 2198 Bloomfield Highway, Farmington, NM 87401				3a. Phone No. (include area code) 505/325-6800		8. Lease Name and Well No. Jicarilla 115E 14B					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2400' FNL, 680' FEL At top prod. interval reported below At total depth						9. API Well No. 30-039-26847					
14. Date Spudded 04/21/02						15. Date T.D. Reached 04/29/02		16. Date Completed ☐ D & A ☒ Ready to Prod. 05/17/02		10. Field and Pool, or Exploratory Blanco Mesaverde	
18. Total Depth: MD TVD 6293'				19. Plug Back T.D.: MD TVD 6266'		20. Depth Bridge Plug Set: MD TVD 6266'		11. Sec., T., R., M., or Block and Survey or Area Sec. 10, T26N, R03W - N.M.P.M.			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/Temp/HRI, GR/Spec Den-Dual Spaced Nuetron, MRIL, CCL						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)		12. County or Parish Rio Arriba 13. State NM			
17. Elevations (DF, RKB, RT, GL)* 7144' GL											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12-1/4"	9-5/8"	32.3#	0	218'		177 cu. ft.		surface	circulated		
8-3/4"	7"	20#	0	4176'		1229 cu. ft.		1013'	temp. survey		
6-1/4"	4-1/2"	11.6#	4020'	6290'		396 cu. ft.		4020'	circulated		
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	5977'										
25. Producing Intervals					26. Perforation Record						
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status				
A) Point Lookout	5870'	6003'	5870, 72, 74, 76, 78, 80.		0.34	37					
B)			82, 84, 86, 88, 90, 92, 94,								
C)			96, 98, 5900, 02, 04, 06,								
D)			08, 10, 12, 14, 16, 18, 20,								
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
5870' - 6003'		59,177 gals. 60Q foam slickwater & 150,000# 20/40 sand									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
	05/24/02	7dy	→						flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 880	24 Hr. →	Oil BBL Pitot	Gas MCF 880	Water BBL	Gas: Oil Ratio	Well Status			
	450										
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			

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

ACCEPTED FOR RECORD

Name (please print) Wicki Donaghey Signature *Wicki Donaghey*
Title Production Assistant Date 05/28/02

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

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

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Point Lookout	5870'	6003'	(cont. from page 1) 5956, 58.63, 65, 71.73, 75.92, 94.6001, 03 (total of 37 holes) 1JSPF	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Huerfano Bentonite Cliff House Menefee Point Lookout	3120 3542 3638 3750 3958 4230 5325 5560 5868

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

To be sold

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

28b. Production - Interval C		28c. Production-Interval D	
Date First Produced	Test Date	Test Date	Test Date
Hours	Tested	Tested	Tested
Oil	BBL	Oil	BBL
Gas	MCF	Gas	MCF
Water	BBL	Water	BBL
Oil	Gravity	Oil	Gravity
Gas	Gravity	Gas	Gravity
Well	Status	Well	Status
Production Method		Production Method	
28a. Production - Interval A		28b. Production - Interval B	
Date First Produced	Test Date	Test Date	Test Date
Hours	Tested	Tested	Tested
Oil	BBL	Oil	BBL
Gas	MCF	Gas	MCF
Water	BBL	Water	BBL
Oil	Gravity	Oil	Gravity
Gas	Gravity	Gas	Gravity
Well	Status	Well	Status
Production Method		Production Method	