Form 3160-4 (August 1999)

U 'ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No. WELL COMPLETION OR RECOMPLETION REPORT AND LOG Jicarilla Contract 107 la. Type of Well 6. If Indian, Allotee or Tribe Name Oil Well X Gas Well Dry Other Jicarilla Apache ☐ New Well ☐ Work Over Deepen Plug Back Diff.Resvr,. b. Type of Completion: 7. Unit or CA Agreement Name and No. Other Recompletion Name of Operator 8. Lease Name and Well No. Energen Resources Corporation Jicarilla 107 9 3a. Phone No. (include area code) Address 9. API Well No. 2198 Bloomfield Highway, Farmington, NM 87401 505/325-6800 30-039-24212 Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory Blanco Mesaverde 1240' FSL, 710' FEL 11. Sec., T., R., M., or Block and Survey or Area Sec. 28, T26N, R04W - N.M.P.M. At top prod. interval reported below 12. County or Parish 13.State At total depth Rio Arriba 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)* Ready to Prod D&A 7081' GL 07/03/88 07/21/888 06/18/02 18. Total Depth: MD 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: MD 8145 8102' TVD **TVD** 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit analysis) X No Yes (Submit report Was DST run DIL-CNL-GR-CCL-CBL Directional Survey? XΝο Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Slurry Vol. (BBL) Stage Cementer No.of Sks. & Hole Size Size/Grade Wt.(#ft.) Bottom (MD) Cement Top* Amount Pulled Top (MD) Depth Type of Cement 12-1/4" 9-5/8" 357 36# 0 250 sks surface 7" 8-3/4" 23# 0 3961 350 sks 3650' 4-1/2" 6-1/4 11.6# 0 8145 600 sks n/a 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Sıze Depth Set (MD) Packer Depth (MD) 2-3/8" 8029 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval No. Holes Perf. Status Size A) 5848 6008' Point Lookout 5848,50,54,56,58,66 0.34 37 B) 68,72,74,76,78,80,82 C) 84,86,88,90,92,96 D) 5900,02,16,18,20,38 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. ACCEPTED FOR PECORD Amount and Type of Material Depth Interval 5848' - 6008' 127,370 gals. 60Q foam slickwater & 110,000# 20/40 sand 28. Production - Interval A Date First Test Hours Test Gas Water Oil Gas Production Method Produced Production BBL MCF BBL Gravity Gravity 06/25/02 flowing Choke Tbg. Press. Oil Gas Water Gas: Oil Well Csg. Flwg. Size Hr. BBL MCF BBI. Press Ratio Status 976 1023 Pitot 3288 28a. Production-Interval B Date First Test Hours Oil Gas MCF Water Oil Gas Production Method BBL Produced Date Production BBI. Gravity Gravity Choke Csg. Tbg. Press. Oil Gas Water Gas: Oil Well Flwg. Size Hr. **BBL** MCF BBL

28b.Product	ion - Inter	val C										
Date First Produced	Test Hou		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity			
Choke Size	Tbg. Press. Flwg. SI		Csg. 24 Press. Hr.		Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
28c. Product	tion-Interv				<u> </u>	<u> </u>	<u> </u>	<u> </u>				
Date First Produced	roduced Date		Hours Fested	Test Production	Oil BBL			Oil Gravity	Gas Gravity			
Choke Size	Flwg. SI		Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
29. Dispositi	ion of Gas (Sold,us	sed for f	uel, vented, et	c.)		To be s	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		Тор		Bottom	Descriptions, Contents, etc.					Name Top		
PointLookout 32. Additional remarks		5848' 6008'		63,6	(cont.from page 1) 5840,44,46, 63,66,79,80,89,91,6003,05,08 (total of 37 holes) 1JSPF				Name Meas. Depth Ojo Alamo 3306 Kirtland 3358 Fruitland 3358 Pictured Cliffs 3678 Cliffhouse 5320 Menefee 5410 Point Lookout 5858 Mancos 6073 Gallup 6923 Greenhorn 7783 Dakota 7983			
5. Sundry	Notice fo	r plugg	ogs (1 fi	all set req'd) cement verific and attached i	ation 6.	eologic Re Core Ana n is compl	lysis			on Assistant	uctions)*	

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.