Form 3160-4 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

RECEIVED

FORM APPROVED OMB NO. 1004-0137

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MAR 11 2011 Expires July 31, 2010 BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG-jeld Office Lease Serial No. Jicarilla Contract 94 Bureau or Land Managemor 1a. Type of Well 6. If Indian, Allotee or Tribe Name Other Oil Well X Gas Well Dry Jicarilla Apache New Well Work Over Deepen b. Type of Completion: Plug Back Diff.Resvr,. 7. Unit or CA Agreement Name and No. PC payadd Name of Operator 8. Lease Name and Well No. Energen Resources Corporation Jicarilla 94 #5C 3a. Phone No. (include area code) Address 9. API Well No. 505-325-6800 2010 Afton Place, Farmington, NM 87401 30-039-27671 Location of Well (Report location clearly and in accordance with Federal requirements)\* Field and Pool, or Exploratory At surface Gavilan Pictured Cliffs 2540' FNL, 680' FWL (E) SW/NW 11. Sec., T., R., M., or Block and At top prod. interval reported below E- Sec.23, T27N, R03W NMPM 13. State 12. County or Parish At total depth Rio Arriba NM 17. Elevations (DF, RKB, RT, GL)\*
RCVD MAR 17.11 14. Date Spudded 15. Date T.D. Reached 16. Date Completed Ready to Prod. D&A 7218 OIL CONS. DIV. 4/09/04 4/17/04 03/08/11 19. Plug Back T.D.: MD 18. Total Depth: MD 20. Depth Bridge Plug Set: 7<del>69</del>4 ' 7<del>671</del> ' DIST. 3 TVD 6441 TVD 6515 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit analysis) Was DST run X No Yes (Submit report Directional Survey? X No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) No.of Sks. & Stage Cementer Slurry Vol. Hole Size Size/Grade Wt.(#ft.) Top (MD) Bottom (MD) Cement Top\* Amount Pulled (BBL) Depth Type of Cement 9.625 32 248 1.25 12.25 O surface 125\_sks-circ 700 O 7.0 8.75 20 4325 surface 700 sks-circ 350 6.25 4.50 11.0 4116' 64851 350\_sks-circ surface 24. Tubing Record Size Depth Set (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size 2.375" 6186 25. Producing Intervals 26. Perforation Record Perforated Interval Perf. Status Size No. Holes Formation Top Bottom 3910'- 3960 A) 150 3768 41" Pictured Cliffs 4119 3 spf B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 3910'-3960' 750 gal. 15% HCL, 1319 gal. 2% KCL, 19425 gal x/link gel, 700 foam 100,000# 20/40 sand pressure test casing to 3000 psi - 30 minutes - ok 28. Production - Interval A Oil Gravity Corr. API Water Oil Date First Test Hours Test Gas Gas Production Method BBL MCF **375** BBL Production Gravity Date 3/9/11 Produced Tested Choke Tbg. Press. Csg. 24 Oil Gas Well Status Flwg. Press Hr. BBL BBL Size Ratio SI 425 ASSEPTED FOR RECORD 28a. Production-Interval B Oil Gravity Corr. API Date First Hours Gas Water Production Method Test Test Gas MCF MAR 1 4 2011 BBL BBL Produced Date Tested Production Gravity -> 24 Water Gas: BBL Rape Choke Csg Oil Gas Well Status Tbg. Press. PARAMIGTON FIELD-OFFICE MCF Hr: Flwg. Press Size

28b. Producti	ion - Inter	val 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	oke Tbg. Press. Flwg. SI		24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	us		
28c. Product	tion-Interv	val D	1				<u></u>				
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	oke Tbg. Press. e Flwg. SI		24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status		
29. Dispositi	ion of Gas	Sold, used for	fuel, vented, e	tc.)		to be	sold				
30. Summa	ry of Porc	ous Zones (Inc	lude Aquifers)	:				31. Format	31. Formation (Log) Markers		
Show all including recoveries	g depth inte	zones of porosit rval tested, cush	y and contents to	hereof: Co ool open, f	ored interval lowing and	ls and all dri shut-in press	ll-stem tests, sures and				
										Тор	
Format	tion	Тор	Bottom		Descriptions, Contents, etc.				Name	Meas.Depth	
									10	3411'	
									i	3604'	
									nd	3660'	
								Pictured		3768'	
								Lewis	CILLIS	4119'	
								Cliff Ho	ouse	5714	
								Menefee		5761'	
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					•						
			<u> </u>								
32. Additio	nal remar	ks (include plu	gging procedu	re):							
							·				
			ttached by pla		eck in the a	appropriate					
<u> </u>			full set req'd)		Geol	logic Repo	rt DST Rep	port Direct	ional Survey		
Sund	ry Notice	for plugging a	nd cement veri	ification	Core	Analysis	Other:				
24 11 1				1 : C				- 1 C 11 11-	11 1. (		
34. I nereby	y certify ti	nat the foregot	ng and altache	a iniorma	ition is con	npiete and	correct as determin	ned from all avalla	ble records (see attached i	nstructions)*	
Name (please print) Anna Stotts Title Regulator									atory Analyst		
		Λ									
Signature Date									02/0/11		
Signatur	ہے۔	thurs and						Date03/9/1	tte 03/9/11		
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							e for any person l		Ifully to make to any dep	artment or agency of the United	