

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. <u>Jicarilla Contract 152</u>							
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other <u>Recompletion</u>		6. If Indian, Allottee or Tribe Name <u>Jicarilla Apache</u>							
2. Name of Operator <u>Energen Resources Corporation</u>		7. Unit or CA Agreement Name and No.							
3. Address <u>2198 Bloomfield Highway, Farmington, NM 87401</u>		8. Lease Name and Well No. <u>Jicarilla 152W 3E</u>							
3a. Phone No. (include area code) <u>505/325-6800</u>		9. API Well No. <u>30-039-22985</u>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1120' FNL, 790' FEL</u> At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory <u>Blanco Mesaverde/Basin Dakota</u>							
14. Date Spudded <u>06/25/82</u>		11. Sec., T., R., M., or Block and Survey or Area <u>Sec. 07, T26N, R05W - N.M.P.M.</u>							
15. Date T.D. Reached <u>07/12/82</u>		12. County or Parish <u>Rio Arriba</u>							
16. Date Completed ☐ D & A ☒ Ready to Prod. <u>04/30/02</u>		13. State <u>NM</u>							
17. Elevations (DF, RKB, RT, GL)* <u>7020' GL</u>									
18. Total Depth: MD <u>8080'</u> TVD		19. Plug Back T.D.: MD <u>8063'</u> TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>IEL, GRS, CDL, Temp. Survey/ GR/CCL</u>		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	40	0	214'		130 cu. ft.		surface	
8-3/4"	4-1/2"	10.5 &	8064'	8080'		1473 cu. ft.		2500'	
& 7-7/8"		11.6							
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"	7957'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Point Lookout	5838'	5998'	5838.40, 42.56, 58.62,		0.34	35			
B)			64.66, 68.70, 82.83,						
C)			5915.16, 26.28, 34.36,						
D)			38.48, 52.54, 62.64, 66,						
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
5838' - 5998'		104,318 gals. 60Q foam slickwater & 96,900# 20/40 sand							
5460' - 5754'		39,759 gals 60Q foam slickwater & 94,000# 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
	05/06/02	7dy							flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 880	24 Hr.	Oil BBL Pitot	Gas MCF 589	Water BBL	Gas: Oil Ratio	Well Status	
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	

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28b. Production - Interval (

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	The Press.	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	Disposition of Gas (Sold used for fuel, vented, etc.)			
										SI Flow	Press.	Csg. Hr.	24 Hr.
Choke Size	Test Press.	Csg.	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
Point Lookout	5838'	5998'	(cont. from page 1) 5968, 89 90, 96, 98, (total of 30 holes) 1JSPF	Ojo Alamo	2955	
				Kirtland	3160	
				Fruitland	3330	
				Pictured Cliffs	3584	
				Chacra	3598	
				Mesaverde	5252	
				Menefee	5370	
				Point Lookout	5836	
				Gallup	6982	
				Greenhorn	7707	
				Graneros	7764	
				Dakota	7920	
				Morrison	8030	

32. Additional remarks (include plugging procedure):

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

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) Wicki Donaghey

Title Production Assistant

Date 05/08/02

Signature Wicki Donaghey