

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 94			
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. 21937			
3. Address 2198 Bloomfield Highway, Farmington, NM 87401				3a. Phone No. (include area code) 505-325-6800		8. Lease Name and Well No. Jicarilla 94 1C			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2400' FSL, 1650' FEL At top prod. interval reported below At total depth						9. API Well No. 30-039-26853			
14. Date Spudded 01/27/02						15. Date T.D. Reached 02/05/02		10. Field and Pool, or Exploratory Blanco Mesaverde	
16. Date Completed ☐ D & A ☒ Ready to Prod. 02/25/02						11. Sec., T., R., M., or Block and Survey or Area Sec. 22, T27N, R03W - N.M.P.M.			
17. Elevations (DF, RKB, RT, GL)* 7217' GL						12. County or Parish Rio Arriba		13. State NM	
18. Total Depth: MD 6549' TVD			19. Plug Back T.D.: MD 6370' TVD			20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRI/GR/Temp:GR/Spec Den/Dual Spaced Neutron/MRIL/CBL						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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	32.3#	0	227'		177 cu.ft.		surface	circulated
8-3/4"	7"	20#	0	4360'		1004 cu.ft.		surface	circulated
6-1/4"	4-1/2"	10.5#	4203'	6525'		356 cu.ft.		4203'	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"	6204'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Point Lookout		6087'	6259'	6087.89,95,97,6130,31		0.34	37		
B)				32,33,34,35,36,37,44,					
C)				45,46,47,48,49,50,51,					
D)				80,82,83,84,6208,10,					
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
6087' - 6259'		120,497 gals. 60Q foam slickwater & 110,000# 20/40 sand							
5736' - 5802'		48,729 gals 60Q foam slickwater & 50,000# 20/40 sand							
28. Production - Interval A									
Date First Produced 02/25/02	Test Date 03/05/02	Hours Tested 7dy	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method flowing
Choke Size	Tbg. Press. Flwg. SI 585	Csg. Press. 575	24 Hr. →	Oil BBL Pitot-	Gas MCF 710	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	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Well Status
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		
SI Flowg.									

28c. Production-Interval D

Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
Date First Produced <td>Test Date<td>Hours Tested<td>Test Production<td>Oil BBL<td>Gas MCF<td>Water BBL<td>Oil Gravity<td>Gas Gravity</td></td></td></td></td></td></td></td>	Test Date <td>Hours Tested<td>Test Production<td>Oil BBL<td>Gas MCF<td>Water BBL<td>Oil Gravity<td>Gas Gravity</td></td></td></td></td></td></td>	Hours Tested <td>Test Production<td>Oil BBL<td>Gas MCF<td>Water BBL<td>Oil Gravity<td>Gas Gravity</td></td></td></td></td></td>	Test Production <td>Oil BBL<td>Gas MCF<td>Water BBL<td>Oil Gravity<td>Gas Gravity</td></td></td></td></td>	Oil BBL <td>Gas MCF<td>Water BBL<td>Oil Gravity<td>Gas Gravity</td></td></td></td>	Gas MCF <td>Water BBL<td>Oil Gravity<td>Gas Gravity</td></td></td>	Water BBL <td>Oil Gravity<td>Gas Gravity</td></td>	Oil Gravity <td>Gas Gravity</td>	Gas Gravity
								Production Method

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	6055	6233	(cont. from page 1) 6214, 16, 26, 28, 35, 41, 47, 49, 57, 59 (total of 37 holes) 1JSPF Size 0.34	Ojo Alamo	3340	
				Kirtland	3631	
				Fruitland	3714	
				Pictured Cliffs	3850	
				Lewis	4147	
				Huerfano Bentonite	4486	
				Cliff House	5545	
				Menefee	5795	
				Point Lookout	6072	
				Mancos		

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) Vicki Donaghey

Title Production Assistant

Signature

Vicki Donaghey

Date 03/05/02