

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 ☐
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address **2198 Bloomfield Highway, Farmington, NM 87401** 3a. Phone No. (include area code) **505-325-6800**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **660' FSL, 1975' FWL**
At top prod. interval reported below
At total depth

5. Lease Serial No.
Jicarilla Contract 94

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. Unit or CA Agreement Name and No.
21937

8. Lease Name and Well No.
Jicarilla 94 2B

9. API Well No.
30-039-26856

10. Field and Pool, or Exploratory
Blanco Mesaverde

11. Sec., T., R. M., or Block and Survey or Area
Sec. 27, T27N, R03W - N.M.P.M.

12. County or Parish **Rio Arriba** 13. State **NM**

14. Date Spudded **01/15/02** 15. Date T.D. Reached **01/26/02** 16. Date Completed ☐ D & A ☒ Ready to Prod. **02/06/02** 17. Elevations (DF, RKB, RT, GL)* **7214' GL**

18. Total Depth: MD **6476'** TVD **6434'** 19. Plug Back T.D.: MD **6434'** TVD **6434'** 20. Depth Bridge Plug Set: MD **6434'** TVD **6434'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HRI/SP/GR/Temp:GR/Spec Den/Dual Spaced Neutron/MRIL

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	225'		177 cu. ft.		surface	circulated
8-3/4"	7"	20#	0	4299'		1171 cu. ft.		surface	circulated
6-1/4"	4-1/2"	10.5#	4146'	6475'		343 cu. ft.		4146'	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"	6208'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	6055'	6233'	6055, 57.65, 66, 82, 83.	0.34	36	
B)			90, 92, 94, 96, 98, 6118.			
C)			19, 20, 22, 24, 26, 33, 34.			
D)			41, 42, 43, 45, 47, 49.			

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6055' - 6233'	106,785 gals. 60Q foam & 96,871# 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
02/06/02	02/13/02	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	1175	1470	→	Pitot	1258				

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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

FEB 15 2002

/s/ Brian W. Davis

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. SI	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	Well Status
Choke Size	Tbg. Press. SI	Csg. Press.	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	Meas. Depth
Pointlookout	6055	6233	(cont. from page 1) 6181.82, 85, 86, 6207.08, 09.15, 16.32, 33 (total of 36 holes) 1JSPF	Ojo Alamo	3350
				Kirtland	3677
				Fruitland	3767
				Pictured Cliffs	3908
				Lewis	4100
				Huerfano to Bentonite	4435
				Cliff House	5506
				Menefer	5760
				Point Lookout	6031
				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 02/13/02