

(August 1999)

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 935' FNL, 177' FWL
At top prod. interval reported below
At total depth

5. Lease Serial No.
Jicarilla Cont. 99

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Jicarilla 99 17

9. API Well No.
30-039-26263

10. Field and Pool, or Exploratory
Gavilan Pictured Cliffs

11. Sec., T., R., M., or Block and Survey or Area
Sec. 23, T26N, R3W - N.M.P.M.

12. County or Parish
Rio Arriba

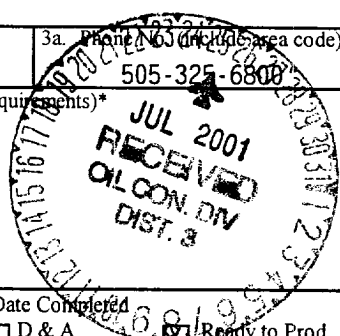
13. State
NM

14. Date Spudded
12/23/99

15. Date T.D. Reached
01/04/00

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/19/01

17. Elevations (DF, RKB, RT, GL)*
7272' GL



18. Total Depth: MD 7920 TVD
19. Plug Back T.D.: MD 4000 TVD
20. Depth Bridge Plug Set: MD TVD

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

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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8	32.30	0	230		189 cu. ft.		surface	
8 3/4	7	20 & 23	0	4130		900 cu. ft.		surface	
6 1/4	4 1/2	11.6	3620	7920		508 cu. ft.		3620	

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	3830							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3785	3788	3785 - 3788 2 JSPF	0.34	3	
B) Pictured Cliffs	3818	3836	3818 - 3836 2 JSPF	0.34	18	
C)			(total of 42 holes)			
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3785' - 3836'	118,256 gals. 70Q foam & 60,200# 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
06/19/01	06/26/01	7dy	→						Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	350	744	→	Pitot	300				

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	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
JUL 20 2001
/s/ Brian W. Davis

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.	Cg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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.	Cg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

To Be Sold

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
				Ojo Alamo	3399
				Kirtland	3566
				Fruitland	3633
				Pictured Cliffs	3760
				Lewis	3942
				Huerfanto Bentonite	4122
				Cliff House	5444
				Menefee	5525
				Point Lookout	5870
				Mancos	6396
				Gallup	6895
				Greenhorn	7833

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

Name (please print) Vicki Donaghey

Title Production Assistant

Signature

Vicki Donaghey

Date 07/18/01