

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 3a. Phone No. (include area code)
2198 Bloomfield Highway, Farmington, NM 87401 505-324-6828

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface 1700' FNL, 800' FWL

At top prod. interval reported below

At total depth

14. Date Spudded 12/4/98 15. Date T.D. Reached 12/21/98 16. Date Completed ☐ D & A ☒ Ready to Prod. 06/25/01

18. Total Depth: MD 8500' TVD 19. Plug Back T.D.: MD 8492' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Micro log, Temp Log, HRI Log, Den-Neut Log, GR-CBL-CCL

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"	36#	0	329'		189 cu.ft.		surface	circulated
8-3/4"	7"	20 & 23	0	4295'		852 cu.ft.		surface	circulated
6-1/4"	4-1/2"	11.6#	0	8500'		762 cu.ft.		TOC @ 3596	circulated

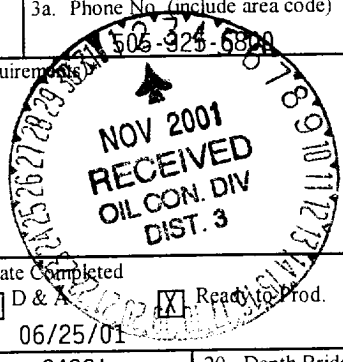
24. Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	8045'							

25. Producing Intervals							
Formation		Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs		4074'	4106'	4074' - 4106'	0.34	32	
B)				1 JSPF			
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
4074' - 4106'	30,160 gals 70Q foam & 56.437# 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
	06/25/01	7dy	→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	320	650	→		471				

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	
			→						



5. Lease Serial No.
Jicarilla Contract 117
6. If Indian, Allottee or Tribe Name
Jicarilla Apache
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
Jicarilla 117E 3A
9. API Well No.
30-039-25964
10. Field and Pool, or Exploratory
Tapacito Pictured Cliffs
11. Sec., T., R., M., or Block and
Survey or Area
Sec. 34, T26N, R03W - N.M.P.M.
12. County or Parish
Rio Arriba
13. State
NM
17. Elevations (DF, RKB, RT, GL)*
7475' GR

Date First Produced	Test Date	Test Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	Choke Size	Flow. Press.	Csg. Press.	24 Hr.	SI

Date First Produced	Test Date	Test Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	Choke Size	Flow. Press.	Csg. Press.	24 Hr.	SI

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
				Nacimiento	2583
				Ojo Alamo	3615
				Kirtland	3810
				Fruitland	3878
				Pictured Cliffs	4072
				Lewis	4185
				Huerfano Benito	4493
				Cliff House	5617
				Menefee	5818
				Point Lookout	6220
				Mancos	6672
				Gallup	7176
				Greenhorn	8210
				Graneros	8272
				Dakota	8343

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

Date 10/02/01

Signature

Vicki Donaghey

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.