

Form 3160-1
(August 1999)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 1950' FSL, 1890' FEL
At top prod. interval reported below
At total depth

5. Lease Serial No.
Jicarilla Cont. 95

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Jicarilla 95 88

9. API Well No.
30-039-26547

10. Field and Pool, or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., or Block and Survey or Area
Sec. 26, T27N, R3W - N.M.P.M.

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
12/27/00

15. Date T.D. Reached
01/06/01

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/22/01

17. Elevations (DF, RKB, RF, GL)*
7329' GL

18. Total Depth: MD
TVD 6546

19. Plug Back T.D.: MD
TVD 6502

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:GR/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	242		177 cu. ft.		surface	
8 3/4	7	23	0	4357		1181 cu. ft.		surface	
6 1/4	4 1/2	10.5	4186	6546		381 cu. ft.		4186	

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	6245							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	6044	6293	6044.46, 50.52, 6140.	0.34	34	
B)			42.44, 4651, 66, 68, 94.			
C)			96, 97, 98, 6216, 17, 18,			
D)			19, 20, 22, 52, 53, 54, 55.			

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

Depth Interval	Amount and Type of Material
6044-6293	53,090 gals. 60Q foam & 111,831# 20/40 sand
5777-5922	42,347 gals. 60Q foam & 112,400# 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
04/22/01	04/30/01	7dy	→						Flowing
Choke Size	Thp. Press. Flow. SI	Csg. Press. SI	24 Hr. →	Oil BBL Pitot	Gas MCF 441	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	Thp. Press. Flow. SI	Csg. Press. SI	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
MAY 01 2001
/s/ Brian W. Davis

28b. Production - Interval C

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	

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
Choke Size	Tbg. Press. Flwg. 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	Top
					Meas. Depth
Point Lookout	6044	6293	(cont. from page 1) 60,62,64, 72,76,78,90,92,93 (total of 34 holes) 1 JSPF	Ojo Alamo	3383
				Kirtland	3730
				Fruitland	3825
Cliff House	5777	5922	Size: 0.34 5777,78,79,80,81, 82,90,92,97,99,5804,06,12,13, 14,18,20,22,23,24,25,26,27,28, 30,32,5834,35,36,38,5916,18, 20,22 (total of 34 holes) 1 JSPF	Pictured Cliffs	3910
				Lewis	4170
				Huerfanito Bentonite	4500
				Cliff House	5576
				Menefee	5840
				Point Lookout	6105

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 DonagheyTitle Production Assistant

Signature

Vicki DonagheyDate 05/01/01

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

/s/ Brian V.