

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 2001

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Dist. Resrv.

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address
2198 Bloomfield Highway, Farmington, NM 87401

3a. Phone No. (include area code)
505-325-6999

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface 1850' FSL, 1845' FEL
At top prod. interval reported below
At total depth

5. Lease Serial No.
Jicarilla Cont. 152

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. Unit or CA Agreement Name and No.
21949

8. Lease Name and Well No.
Jicarilla 152W 2M

9. API Well No.
30-039-26575

10. Field and Pool, or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., or Block and Survey or Area
Sec. 5, T26N, R5W N.M.P.M.

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
05/29/01

15. Date T.D. Reached
06/14/01

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/25/01

17. Elevations (DF, RKB, RT, GL)*
6546' GL

18. Total Depth: MD
TVD 7611'

19. Plug Back T.D.: MD
TVD 7593'

20. Depth Bridge Plug Set: MD
TVD

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

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. (#R.)	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	282		177 cu.ft.		surface	
8-3/4"	7"	20#	0	3542		1017 cu.ft.		surface	
6-1/4"	4-1/2"	11.6#	0	7611		620 cu.ft.		3330'	

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	7525							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5353	5499	5353.54.55.68.69.70.	0.34	36	
B)			71.72.73.77.78.79.80.			
C)			81.82.83.97.98.99.			
D)			5406.08.09.10.11.12.			

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5353 - 5499	98,040 gals. 60Q foam & 91.814# 20/40 sand
4834 - 4934	123,566 gals 60Q foam & 120,000# 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
07/25/01	08/01/01	7dy							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	600	425		Pitot.	480				

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	

ACCEPTED FOR RECORD
AUG 29 2001S/ Brian W. Davis
note - Dept. 10/6/01
KV

28b. Production - Interval C

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

28c. Production-Interval D

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

29. Disposition of Gas (Solid, 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	5353	5499	(cont. from page 1) 5419, 20, 32, 33, 34, 48, 50, 78, 80, 97, 99 (total of 36 holes) 1JSPF	Ojo Alamo	2396	
			Kirtland	Kirtland	2799	
			Fruitland	Fruitland	2975	
			Pictured Cliffs		3110	
			Lewis		3312	
			Huerfanto Bentonite		3616	
			Cleft House		4816	
			Menefee		4939	
			Point Lookout		5362	
			Mancos		5760	
			Gallup		6294	
			Greenhorn		7278	
			Graneros		7340	
			Dakota		7455	

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 08/06/01