

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. Resrv.
Other _____

2. Name of Operator
ENERGEN RESOURCES CORP
Contact: VICKI DONAGHEY
E-Mail: vdonaghe@energen.com

3. Address 2198 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401
3a. Phone No. (include area code)
Ph: 505.325.6800 Ext: 238

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 23 T27N R3W Mer NMP
At surface NWSE 1980FSL 1980FEL
At top prod interval reported below
At total depth

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
JICARILLA 4B

9. API Well No.
30-039-26887

10. Field and Pool, or Exploratory
BLANCO

11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T27N R3W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

14. Date Spudded
10/28/2002

15. Date T.D. Reached
11/07/2002

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/10/2002

17. Elevations (DF, KB, RT, GL)*
7164 GL

18. Total Depth: MD 6406
TVD

19. Plug Back T.D.: MD 6390
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HRI SP GR SPEC DENDUAL SPAC

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625	32.0	0	223		150		0	
8.750	7.000	20.0	0	4220		650		0	
6.250	4.500	11.0	4107	6405		429		4107	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6133							



25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	5640	6158	5640 TO 5902	0.340	40	1 JSPF
B)			5950 TO 6158	0.340	40	1 JSPF
C)						
D)						

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

Depth Interval	Amount and Type of Material
5640 TO 5902	104,082 GALS 60Q FOAM SLICKWATER & 90,000# 20/40 S
5950 TO 6158	147,942 GALS 60Q FOAM SLICKWATER & 183,900# 20/40

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/10/2002	12/17/2002	168		0.0	55.0	0.0			FLOWES FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	810	825.0			1326			GSI	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #16944 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	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 Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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	Top Meas. Depth
CLIFF HOUSE SANDSTONE	5640	5902	5725,27,30,32,34,36,71,73,89,9	OJO ALAMO	3249
POINT LOOK OUT SANDSTONE	5950	6158	5950,52,78,80,84,86,94,96,98,6	KIRTLAND	3536
				FRUITLAND	3621
				PICTURED CLIFFS	3815
				LEWIS	4040
				CLIFF HOUSE SANDSTONE	5444
				MENEFEE	5682
				POINT LOOK OUT SANDSTONE	5973

32. Additional remarks (include plugging procedure):
NO REMARK PROVIDED

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):

Electronic Submission #16944 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORP, sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 12/18/2002 (03AMJ0166SE)

Name (please print) VICKI DONAGHEY

Title PRODUCTION ASSISTANT

Signature (Electronic Submission)

Date 12/17/2002

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****