

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  
Other \_\_\_\_\_

2. Name of Operator  
ENERGEN RESOURCES CORPORATION  
Contact: VICKI DONAGHE  
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)\*  
At surface Sec 20 T32N R4W Mer NMP  
NWSW 1490FSL 790FWL  
At top prod interval reported below  
At total depth

5. Lease Serial No.  
NMNM28277  
6. Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No.  
ARBOLES 20A 1R  
9. API Well No.  
30-039-27453-00-S1  
10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL  
11. Sec., T., R., M., or Block and Survey  
or Area Sec 20 T32N R4W Mer NMP  
12. County or Parish  
RIO ARRIBA  
13. State  
NM  
14. Date Spudded  
10/09/2003  
15. Date T.D. Reached  
11/14/2003  
16. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/14/2003  
17. Elevations (DF, KB, RT, GL)\*  
7405 GL  
18. Total Depth: MD 4269  
TVD  
19. Plug Back T.D.: MD 4269  
TVD  
20. Depth Bridge Plug Set: MD  
TVD  
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR ECS TEMP CALIPER ILD CNL  
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 H-40	32.0	0	226		175			
8.750	7.000 J-55	23.0	0	4137		700			
6.250	5.500 J-55	16.0	3810	4264		0			

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	4153							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	4146	4207	4146 TO 4153	0.340	112	4 JSPF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
11/14/2003	11/21/2003	168	→	0.0	428.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		250.0	→	428	61	0		GSI	ACCEPTED FOR RECORD

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
			→						0 8 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #25451 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCd

## 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):

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
SAN JOSE	0	2353		NACIMIENTO	2322
NACIMIENTO	2353	3504		OJO ALAMO	3510
OJO ALAMO	3504	3634		KIRTLAND	3635
				FRUITLAND	3955

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 #25451 Verified by the BLM Well Information System.  
For ENERGEN RESOURCES CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE GARCIA on 12/08/2003 (04AXG1839SE)

Name (please print) VICKI DONAGHEY

Title PRODUCTION ASSISTANT

Signature (Electronic Submission)

Date 11/24/2003

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 \*\***