

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM30351

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or C/A Agreement Name and No.

*Report to lease*

2. Name of Operator  
ENERGEN RESOURCES CORPORATION  
Contact: VICKI DONAGHEY  
Email: vdonaghe@energen.com

8. Lease Name and Well No.  
CARRACAS 22A 4

3. Address  
2010 AFTON PLACE  
FARMINGTON, NM 87401

3a. Phone No. (include area code)  
Ph: 505 324.4136

9. API Well No.  
30-039-30482-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)  
At surface NWNE 1090FNL 1870FEL 36 97001 N Lat, 107.34708 W Lon  
At top prod interval reported below NENW 1176FNL 2626FWL ✓  
At total depth SWNW 1575FNL 119FWL ✓

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T32N R5W Mer NMP

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Date Spudded  
07/29/2009

15. Date T.D. Reached  
08/09/2009

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/03/2009

17. Elevations (DF, KB, RT, GL)\*  
7160 GL

18. Total Depth: MD 6706  
TVD 3748

19. Plug Back T.D.: MD 6706  
TVD 3748

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE

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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	H-40	9.625	32.3	229		125		0	
8.750	J-55	7.000	23.0	4203		700		0	
6.250	J-55	4.500	11.6	4144	6706	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	4114							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	4234	6657	4234 TO 6657	0.500	19368	8 SPF (PRE-PERF LINER)
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
A	09/03/2009	2	→		500.0				OTHER
Choke Size	Thg. Press. Flwg SI	Crg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI 600	1100.0	→	0	6000	0		DSI	

28a. Production - Interval B

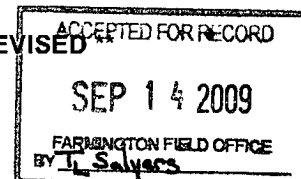
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg SI	Crg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #74025 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
				OJO ALAMO KIRTLAND FRUITLAND FRUITLAND COAL	3118 3252 3450 4587

32 Additional remarks (include plugging procedure)

Directional survey will be e-mailed to Troy Salyers @ BLM - Farmington ✓

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 #74025 Verified by the BLM Well Information System.**  
**For ENERGEN RESOURCES CORPORATION, sent to the Farmington**  
**Committed to AFMSS for processing by TROY SALYERS on 09/14/2009 (09TLS0046SE)**

Name (please print) VICKI DONAGHEY

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/08/2009

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 \*\***