

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
NMNM30014

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 of C/A Agreement Name and No.

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

8 Lease Name and Well No
CARRACAS 21B 1

3. Address 2010 AFTON PLACE
FARMINGTON, NM 87401

3a. Phone No. (include area code)
Ph: 505-324-4136

9. API Well No
30-039-30473-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNW 1655FNL 1165FWL 36.97483 N Lat, 107 26512 W Lon NOV 12 2009

10 Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T32N R4W Mer NMP

At top prod interval reported below SENW 1506FNL 1779FWL

Bureau of Land Management
Farmington Field Office

At total depth NENE 115FNL 156FEL

12 County or Parish
RIO ARRIBA

13 State
NM

14. Date Spudded
10/14/2008

15. Date T/D Reached
09/17/2009

16 Date Completed
☐ D & A ☒ Ready to Prod
10/31/2009

17. Elevations (DF, KB, RT, GL)*
7335 GL

18. Total Depth. MD 8119
TVD 4201

19 Plug Back T.D.. MD 8119
TVD 4201

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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 250	9 625	32 3		229		125		0	
8.750	7 000	23.0		4537		800		0	
6 250	4.500	11 6	4320	6565		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	4432							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) FRUITLAND COAL	4537	6521	4537 TO 6521	0 500	15872	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	10/31/2009	2	→		600 0				OTHER
Choke Size	Thg. Press Flwg. SI	Csg. Press. 900 0	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI 400		→	0	7200	0		GSI	RCVD NOV 13 '09

28a. Production - Interval B

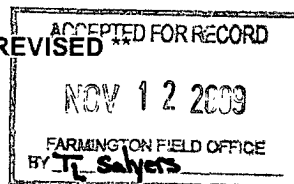
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						OIL COME IN
Choke Size	Thg. Press Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						DIST. 3

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

ELECTRONIC SUBMISSION #77011 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. Flowg 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. Flowg 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
				NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND FRUITLAND COAL	3514 3669 3773 4447

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 #77011 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORPORATION, sent to the Farmington
Committed to AFMSS for processing by TROY SALYERS on 11/12/2009 (10TLS0016SE)**

Name (please print) VICKI DONAGHEY

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/06/2009

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 ****