

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 29 2009

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Bureau of Land Management  
Farmington Field Office

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

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address

2010 Afton Place, Farmington, NM 87401

3a. Phone No. (include area code)

505-325-6800

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 995' FSL, 965' FWL (M) SW/SW

At top prod. interval reported below

At total depth

14. Date Spudded

10/08/08

15. Date T.D. Reached

01/30/09

16. Date Completed

04/16/09

☐ D & A☒ Ready to Prod.18. Total Depth: MD  
TVD

6125'

19. Plug Back T.D.: MD  
TVD

6069'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CBL, CNL

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. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.50	13.375	48#	0	333'		385 sks.		0	462 cu.ft. - circ.
12.25	9.625	40#	0	3800'		1625 sks		0	2919 cu.ft. - circ.
8.75	7.0	26#	3494	4224		126 sks.		3540	181 cu.ft. - CBL
6.25	4.50	11.6#	3976'	6119		175 sks		4570	250 cu.ft. - CBL
									TOC @ 4510'

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"	5975'	set 04/16/09	4.7#	J-55				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5912'	5978'		0.	142	3 JSPP
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5912' - 5978'	139,363 gals 60Q foam & 140,300# 20/40 Brady sand
TEST PRODUCTION CASING TO 2000 PSI - 30 minutes - OK	

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
	04/16/09	2	→		300				flowing
Choke Size	Tbg. Press Flwg. SI	Csg Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	115	465	→						

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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on page 2)

5. Lease Serial No.  
NM 03779

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

McCroden #8B

9. API Well No.

30-039-30502

10. Field and Pool, or Exploratory

Blanco Mesaverde

11. Sec., T., R., M., or Block and Survey or Area

M - Sec. 03, T25N, R03W NMNM

12. County or Parish

13. State

Rio Arriba

NM

17. Elevations (DF, RKB, RT, GL)\*

7243' GL

RCVD MAY 5 '09

OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

MAY 04 2009

FARMINGTON FIELD OFFICE

## 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. →	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. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, 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
				Ojo Alamo	3335' * est.
				Kirtland Shale	3543' * est.
				Fruitland	3623' * est.
				Pictured Cliffs	3775' * est.
				Lewis	3954' * est.
				Huerfanito Bentonite	4220'
				Cliff House	5418'
				Manefee	5532'
				Point Lookout	5936'
				*estimated - not logged	

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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 DonagheyTitle Regulatory AnalystSignature Vicki DonagheyDate 04/23/09

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.