

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 21 2011

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 Corporation

3. Address: 2010 Farmington, 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: 2252' FNL, 1528' FEL (G) SW/NE Sec. 8 T26N R04W NMEM

At top prod. interval reported below

At total depth: 2234' FNL 1522' FEL (G) Sec. 8 T26N R04W

14. Date Spudded: 8/8/11

15. Date T D. Reached: 9/1/11

16. Date Completed: 10/20/11

☐ D & A ☒ Ready to Prod.

18. Total Depth. MD: 8276' TVD

19. Plug Back T.D.: MD: 8224' TVD

20. Depth Bridge Plug Set: MD: TVD

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

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
12.25"	9.625"	32.3#		434'		200 sks	See remarks	-260-75-	0
8.75"	7.0"	23#		4099'	3452'	540 sks		surface	103 bbls - circ.
6.25"	4.50"	11.6#		8271'	6371'	440 sks		4130' CBL	0
								3140'	

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"	8133'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blanco Mesaverde	5485'	6478'	6030-38', 6041-43'	.34"	29	1 spf
B)			6045-47', 6065-76'			
C)			6112-14', 6133-35'			
D)			6147-49'			

26. Perforation Record

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

Depth Interval	Amount and Type of Material
Blanco Mesaverde	109,447 gal x/link N2 foam, 178,000# 20/40 sand

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
	10/18/11		→						flowing

Choke Size: 3/8"

Tbg. Press. SI 0

Flwg. SI 240

Csg. Press. SI 240

24 Hr. →

Oil BBL: 0

Gas MCF: 820

Water BBL: 72

Gas. Oil Ratio

Well Status

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
			→						ACCEPTED FOR RECORD

Choke Size

Tbg Press SI

Csg. Press

24 Hr →

Oil BBL

Gas MCF

Water BBL

Gas. Oil Ratio

Well Status

OCT 2 4 2011

FARMINGTON FIELD OFFICE

By J. Salinas

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

A

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
				San Jose	surface
				Nacimiento	2230
				Ojo Alamo Ss	3220
				Kirtland	3443
				Fruitland	3500
				Pictured Cliffs	3840
				Lewis Shale	3926
				Cliff House	5485
				Menefee	5629
				Point Lookout	6029
				Mancos	6479
				Gallup	7130
				Greenhorn	7950
				Graneros	8008
				Dakota	8139

32. Additional remarks (include plugging procedure):

remedial

* Cement was circulated to surface after cement operation (See spud report dated 8/24/11). TLS

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) Anna StottsTitle Regulatory Analyst

Signature


Date 10/21/11

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 21 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Logton Field Office
Bureau of Land Management

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 Farmington, 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 2252' ENL, 1528' FEL (G) SW/NE Sec. 8 T26N R04W NMM

At top prod. interval reported below

At total depth 2234' ENL 1522' FEL (G) Sec. 8 T26N R04W

14. Date Spudded

8/8/11

15. Date T.D. Reached

9/1/11

16. Date Completed

☐ D & A☒ Ready to Prod.

10/20/11

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

7139' GL

18. Total Depth MD
TVD

8276'

19. Plug Back T.D.: MD
TVD

8224'

20. Depth Bridge Plug Set: MD
TVD

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

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

TEMP/ARRAY IND-RTAP SHALLOW COOUSED/SPECTRAL GR CBL GR CCL

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
12.25"	9.625"	32.3#		434'		200 sks	See Remarks	260' TS	0
8.75"	7.0"	23#		4099'	3452'	540 sks		surface	103 bbls - circ.
6.25"	4.50"	11.6#		8271'	6371'	440 sks		4130' CBL	0
								3140'	

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"	8133'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Basin Dakota	7950'		8040-45', 8056-62'			
B)			8141-47', 8170-82'	.40"	87	3 spf
C)						
D)						

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

Depth Interval	Amount and Type of Material
Basin Dakota	180,247 gal 2% KCL slickwater, 113900# 20/40 sand

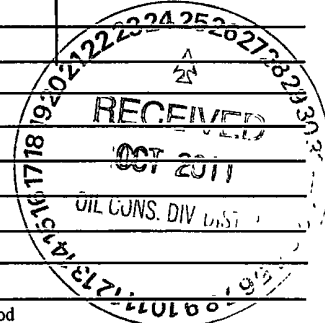
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	10/18/11		→						flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press. SI	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/8"	SI 0	SI 240	→	0	820	72			

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)



ACCEPTED FOR RECORD

OCT 24 2011

FARMINGTON FIELD OFFICE

BY: J. Salvers

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
				San Jose	surface
				Nacimiento	2230
				Ojo Alamo Ss	3220
				Kirtland	3443
				Fruitland	3500
				Pictured Cliffs	3840
				Lewis Shale	3926
				Cliff House	5485
				Menefee	5629
				Point Lookout	6029
				Mancos	6479
				Gallup	7130
				Greenhorn	7950
				Graneros	8008
				Dakota	8139

32. Additional remarks (include plugging procedure):

* Cement circulated to surface after remedial cement operation. (See spud report dated 8/24/2011). TLS

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) Anna StottsTitle Regulatory Analyst

Signature


Date 10/21/11

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.