

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AMENDED
NOV 16 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 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 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 1835' ENL, 1760' FWL (F) SE/NW

At top prod. interval reported below

At total depth

14. Date Spudded

5/25/11

15. Date T.D. Reached

6/17/11

16. Date Completed

☐ D & A

☒ Ready to Prod.

10/14/11

5. Lease Serial No.

Jicarilla Apache 115

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Jicarilla 115E #13A

9. API Well No.

30-39-31040 - OOSI

10. Field and Pool, or Exploratory

Blanco mv/Wildhorse Gallup

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

F-Sec. 03, T26N, R03W NMJM

12. County or Parish

Rio Arriba

13. State

NM

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

7070'

18. Total Depth: MD

7987'

TVD

19. Plug Back T.D.: MD

7882'

TVD

20. Depth Bridge Plug Set: MD

TVD

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

POROSITY GR, EXPRESS COMPENSATED NEUTRON/LITH. DEN
CMT VOL GR, IND LOG GR, SONIC SONR, MECH PROP, COMPCT ARR IND

BULK DEN

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		300'		133 sks		surface	10 bbl.
8.75	7.00	23		4115'		492 sks		515' TS	0
6.25	4.50	11.6		7926'		490 sks		3700 CHL	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'	7220'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wildhorse Gallup	6435 MD	7987 MD	7122-25', 7171-74'	.28"	114	6 SPF
B)			7216'-19, 7261-71'			
C)						
D)						

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

PCUD NOV 22 '11

Depth Interval	Amount and Type of Material
7122-25', 7171-74',	291,758 gal slickwater, 7500# 100 mesh & 71,760# 30/70 sand OIL CONS. DIV.
7216'-7219', 7261-71'	
	DIST 3

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
	10/14/11	1	→	0	28	0			flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI 950	SI 850	→						

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	
			→						

NMOCD

ACCEPTED FOR RECORD

NOV 17 2011

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
				San Jose	surface
				Ojo Alamo	3290
				Kirtland	3400
				Fruitland	3591
				Pictured Cliffs	3733
				Lewis Shale	3913
				Huerfanito Bentonite	4245
				Cliff House	5462
				Menefee	5598
				Point Lookout	5908
				Mancos	6435
				El Vado Ss	6923
				Niobrara A	7095
				Niobrara B	7160
				Niobrara C	7257

32. Additional remarks (include plugging procedure):

Carlile Shale 7396'
Greenhorn 7854'

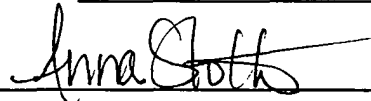
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 11/15/11

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.