

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 26 2013

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

5. Lease Serial No.  
Jicarilla Contract 4131a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other ☐ Bureau of Land Management  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other Recomplete/Additional perms

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 1850' ENL, 1850' FEL Sec 22, T23N, R03W (G) SW/NE

At top prod. interval reported below

At total depth

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Chacon Jicarilla D 17

9. API Well No.

30-043-20444 0051

10. Field and Pool, or Exploratory

West Lindrith Gallup Dakota

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

G - Sec. 22, T23N, R03W - NMPM

12. County or Parish

Sandoval

13. State

NM

14. Date Spudded

7/29/80

15. Date T.D. Reached

8/14/80

16. Date Completed

☐ D & A☒ Ready to Prod.

6/3/13

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

7388' GR

18. Total Depth: MD  
TVD

7680'

19. Plug Back T.D.: MD  
TVD

7563'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; 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)

CBL

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
12-1/4"	8-5/8"	24#		290'		250 sk			5 bbls
7-7/8"	4-1/2"	10.5# &		7630'	336'	580 sk		5410' CBL	-
		11.6#				190 sk		2100' CBL	-

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6547'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) West Lindrith Gallup	6258'	6927'	6468'-6482'	0.38"	42	3 spf
B) Dakota						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6468'-6482'	1000 gal 15% HCl acid, 21563 gals of 70Q Delta 200, 1172316 scf of N2, 5000# of 100 mesh & 70180# of 20/40 FW

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
6/19/13	6/12/13	12	→	trace	130	246			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
16/64"	0	150	→						

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
			→						JUN 28 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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

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JUN 28 2013

## 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	2528' MD 2528' TVD
				Kirtland	2586' MD 2586' TVD
				Fruitland	2694' MD 2694" TVD
				Pictured Cliffs	3098' MD 3098' TVD
				Lewis	3208' MD 3208' TVD
				Chacra	3895' MD 3895' TVD
				Cliff House	4658' MD 4658' TVD
				Menefee	4720' MD 4720' TVD
				Point Lookout	5290' MD 5290' TVD
				Mancos	5463' MD 5463' TVD
				Gallup	6258' MD 6258' TVD
				Sanostee	6928' MD 6928' TVD
				Greenhorn	7167' MD 7167' TVD
				Graneros	7257' MD 7257' TVD
				Dakota "A"	7280' MD 7280' TVD

## 32. Additional remarks (include plugging procedure):

Names Cont. Dakota "B" 7392' MD 7392' TVD  
Dakota "D" 7485' MD 7485" TVD  
Dakota  
Burro Canyon 7565' MD 7565' TVD

## 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 AnalystSignature Date 6/26/13

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

RECEIVED

JUN 20 2013

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		Farmington Field Office Bureau of Land Management							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Recomplete/Additional perfs</u>									
2. Name of Operator <u>ENERGEN RESOURCES CORPORATION</u>									
3. Address <u>2010 Afton Place, Farmington, NM 87401</u>		3a. Phone No. (include area code) <u>505-325-6800</u>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1850' ENL, 1850' FEL Sec 22, T32N, R03W (G) SW/NE</u>  At top prod. interval reported below  At total depth									
14. Date Spudded <u>7/29/80</u>		15. Date T.D. Reached <u>8/14/80</u>							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <u>(6/3/13)</u>		17. Elevations (DF, RKB, RT, GL)* <u>7388' GR</u>							
18. Total Depth: MD <u>7680'</u> TVD		19. Plug Back T.D.: MD <u>7563'</u> TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>CBL</u>							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
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		11.6#				190 sk		2100' CBL	-
RCVD JUN 24 '13									
OIL CONS. DIV.									
DIST. 3									
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	6547'								
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) <u>West Lindrith Gallup</u>		6258'	6927'	6468'-6482'		0.38"	42	3 spf	
B) <u>Dakota</u>									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
6468'-6482'		1000 gal 15% HCl acid, 21563 gals of 70Q Delta 200, 1172316 scf of N2, 5000# of 100 mesh & 70180# of 20/40 FW							
28. Production - Interval A									
Date First Produced <u>6/19/13</u>	Test Date <u>6/12/13</u>	Hours Tested <u>12</u>	Test Production →	Oil BBL <u>trace</u>	Gas MCF <u>130</u>	Water BBL <u>246</u>	Oil Gravity Corr. API	Gas Gravity	Production Method <u>flowing</u>
Choke Size <u>16/64"</u>	Tbg. Press. Flwg. SI <u>0</u>	Csg. Press. <u>150</u>	24 Hr. →	Oil BBL	Gas MCF	Water BBL	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
			→						<u>JUN 21 2013</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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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	

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☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

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Name (please print) Anna Stotts

Title Regulatory Analyst

Signature

Anna Stotts

Date 6/19/13

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