

**REVISED**

**JUN 26 2013**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

*Farmington Field Office*

5. Lease Serial No.  
**Jicarilla Contract 413**

1a. 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. Resrv.,  
 Other Recomplete/Additional perms

6. If Indian, Allottee or Tribe Name  
**Jicarilla Apache**

7. Unit or CA Agreement Name and No.

2. Name of Operator  
**ENERGEN RESOURCES CORPORATION**

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

3. Address **2010 Afton Place, Farmington, NM 87401** 3a. Phone No. (include area code)  
**505-325-6800**

9. API Well No.  
**30-043-20444 0051**

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**

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 - NMEM**

At top prod. interval reported below

At total depth

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 **7680'** TVD **7680'** 19. Plug Back T.D.: MD **7563'** TVD **7563'** 20. Depth Bridge Plug Set: MD **7563'** TVD **7563'**

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

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
12-1/4"	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

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)						

26. Perforation Record

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

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

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	→						

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
			→						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)

**NMOCD AV**

**ACCEPTED FOR RECORD**

**FARMINGTON FIELD OFFICE**

JUN 28 2013  
 10:53 AM  
 30-043-20444-0051

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

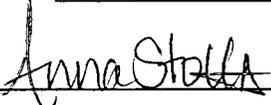
32. Additional remarks (include plugging procedure):

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 Stotts Title Regulatory Analyst  
 Signature  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

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

JUN 20 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
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 At surface 1850' ENL, 1850' FEL Sec 22, T32N, R03W (G) SW/NE  
 At top prod. interval reported below  
 At total depth

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 - NMEM

12. County or Parish Sandoval 13. State NM

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7388' GR

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

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run  No  Yes (Submit report)  
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						190 sk		2100' CBL	-

RCVD JUN 24 '13  
OIL CONS. DIV.  
DIST. 3

24. Tubing Record

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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 21 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

NMCOCD

AV

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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Signature  Date 6/19/13

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