

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG **AUG 05 2013**

5. Lease Serial No. **Jicarilla Contract 412**

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 16**

9. API Well No. **30-039-22196**

10. Field and Pool, or Exploratory **West Lindrith Gallup Dakota**

11. Sec., T., R., M., or Block and Survey or Area **H - Sec. 16, T23N, R03W - NMEM**

12. County or Parish **Sandoval** 13. State **NM**

17. Elevations (DF, RKB, RT, GL)\* **7339' GL**

1a. Type of Well  Oil Well  Gas Well  Dry  Other **Farmington Field Office**

b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.  Other **Recomplete/Additional perfs**

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, 790' FEL Sec 16, T23N, R03W (H) SE/NE**  
At top prod. interval reported below  
At total depth

14. Date Spudded **12/06/79** 15. Date T.D. Reached **12/29/79** 16. Date Completed  D & A  Ready to Prod. **7/10/13**

18. Total Depth: MD **7680'** TVD **7680'** 19. Plug Back T.D.: MD **7596'** TVD **7596'** 20. Depth Bridge Plug Set: MD **7596'** TVD **7596'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CEB** 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#		256'		250 sk		surface	
7-7/8"	4-1/2"	10.5# &		7646'		440 sk		2120' CEB	-
		11.6#				160 sk		4879' CEB	-

**RCVD AUG 7 '13  
OIL CONS. DIV.  
DIST 2**

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"	7499'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) West Lindrith Gallup	6257'	6946'	6334'-6353', 6388'-	0.42"	192	3 spf
B) Dakota			6407', 6415'-6441'			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6334'-6353', 6388'- 6407', 6415'-6441'	1148 gal 15% HCL acid, 37677 gals of 20cp BC 200/Linear Gel, 4659# of 100 mesh & 83191# of 20/40 PSA

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
07/31/13	7/25/13	1	→	0	15	3			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	→						

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

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

NMOCD

ACCEPTED FOR RECORD  
**AUG 06 2013**  
FARMINGTON FIELD OFFICE  
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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	

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	2695' MD 2695' TVD
				Kirtland	2878' MD 2878' TVD
				Fruitland	2950' MD 2950' TVD
				Pictured Cliffs	3127' MD 3127' TVD
				Lewis	3250' MD 3250' TVD
				Chacra	3954' MD 3954' TVD
				Cliff House	4697' MD 4697' TVD
				Menefee	4742' MD 4742' TVD
				Point Lookout	5227' MD 5227' TVD
				Mancos	5480' MD 5480' TVD
				Gallup	6257' MD 6257' TVD
				Sanostee	6947' MD 6947' TVD
				Greenhorn	7255' MD 7255' TVD
				Graneros	7318' MD 7318' TVD
				Dakota "A"	7340' MD 7340' TVD

32. Additional remarks (include plugging procedure):

Names Cont. Dakota "B" 7452' MD 7452' TVD  
 Dakota "D" 7547' MD 7547' TVD  
 Dakota  
 Burro Canyon 7627' MD 7627' 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 08/02/13

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.