

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AUG 05 2013

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <u>Farmington Field Office</u>		5. Lease Serial No. <u>Jicarilla Contract 412</u>	
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. <input type="checkbox"/> Other <u>Recomplete/Additional perms</u>		6. If Indian, Allottee or Tribe Name <u>Jicarilla Apache</u>	
2. Name of Operator <u>ENERGEN RESOURCES CORPORATION</u>		7. Unit or CA Agreement Name and No.	
3. Address <u>2010 Afton Place, Farmington, NM 87401</u>		8. Lease Name and Well No. <u>Chacon Jicarilla D 16</u>	
3a. Phone No. (include area code) <u>505-325-6800</u>		9. API Well No. <u>30-039-22196</u>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1850' ENL, 790' FEL Sec 16, T23N, R03W (H) SE/NE</u>  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory <u>West Lindrith Gallup Dakota</u>	
14. Date Spudded <u>12/06/79</u>		15. Date T.D. Reached <u>12/29/79</u>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <u>7/10/13</u>		17. Elevations (DF, RKB, RT, GL)* <u>7339' GL</u>	
18. Total Depth: MD <u>7680'</u> TVD		19. Plug Back T.D.: MD <u>7596'</u> TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>CEB</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 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' CBL	-
		11.6#				160 sk		4879' CBL	-
								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) <u>West Lindrith Gallup</u>	6257'	6946'	6334'-6353', 6388'-	0.42"	192	3 spf
B) <u>Dakota</u>			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'-	1148 gal 15% HCl acid, 37677 gals of 20cp BC 200/Linear Gel, 4659# of 100 mesh &
6407', 6415'-6441'	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)

NMOCDA

ACCEPTED FOR RECORD

AUG 06 2013

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
				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:

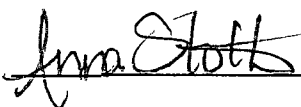
- ☐ Electrical/Mechanical Logs (1 full set req'd)
☐ Geologic Report
☐ DST Report
☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

## 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.