

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other <u>ammonia field</u>		5. Lease Serial No. <u>Jicarilla Contract 89</u>							
b. Type of Completion. <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other <u>Pay Add</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>Jicarilla 89 #3A</u>							
3a. Phone No. (include area code) <u>505-325-6800</u>		9. API Well No. <u>30-039-22876 00 C 2</u>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1650' FSL, 1120' FEL Sec 15, T27N, R03W (I) NESE</u>  At top prod interval reported below  At total depth <u>same</u>		10. Field and Pool, or Exploratory <u>Gavilan Pictured Cliffs</u>							
14. Date Spudded <u>1/9/82</u>		11. Sec, T., R., M., or Block and Survey or Area <u>Sec. 15-T27N-R03W N.M.P.M.</u>							
15. Date T.D. Reached <u>1/24/82</u>		12. County or Parish <u>Rio Arriba</u>							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <u>4/26/12</u>		13. State <u>NM</u>							
17. Elevations (DF, RKB, RT, GL)* <u>7064' GL</u>									
18. Total Depth: MD <u>6220'</u> TVD		19. Plug Back T.D.: MD <u>6212'</u> TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>CEL</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
12.25"	8.625"	20/24		349		250		surface	30 sx
7.875"	5.50"	14/15.5		6218		1st - 450		4500' ONL	-
						2nd - 1250		surface	50 sx
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"	3837' MD								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status			
A) <u>Pictured Cliffs</u>	3796' MD	3901' MD	3824'-3850' MD	0.39"	78	3 spf			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
3824'-3850' MD	18715 gal 70Q Delta 140, 5000# 100 mesh, 76900# 20/40								
	RCUD MAY 8 '12								
	OIL CONS. DIV.								
	DIST. 3								

## 28. Production - Interval A

Date First Produced	Test Date <u>4/26/12</u>	Hours Tested <u>1</u>	Test Production <u>→</u>	Oil BBL <u>0</u>	Gas MCF <u>661</u>	Water BBL <u>0</u>	Oil Gravity Corr API	Gas Gravity	Production Method <u>flowing</u>
Choke Size	Tbg Press Flwg. <u>SI SI 546</u>	Csg Press. <u>SI 580</u>	24 Hr <u>→</u>	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production <u>→</u>	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. <u>SI</u>	Csg. Press.	24 Hr <u>→</u>	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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## 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.)

## 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	3286 MD
				Kirtland-Fruitland	3534 MD
				Pictured Cliffs	3796 MD
				Lewis	3902 MD
				Cliff House	5612 MD
				Menefee	5679 MD
				Point Lookout	5948 MD
				Mancos	6138 MD

32. Additional remarks (include plugging procedure):

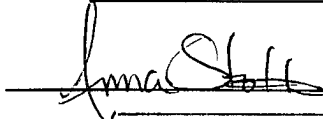
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 4/27/12

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.