

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>Jicarilla Contract 94</b>							
b. Type of Completion <input checked="" 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., <input type="checkbox"/> Other <input type="checkbox"/> Pay Add		6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache</b>							
2. Name of Operator <b>ENERGEN RESOURCES CORPORATION</b>		7. Unit or CA Agreement Name and No.							
3. Address <b>2010 Afton Place, Farmington, NM 87401</b>		8. Lease Name and Well No. <b>Jicarilla 94 6B</b>							
3a. Phone No. (include area code) <b>505-325-6800</b>		9. API Well No. <b>30-039-26588 - 0062</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>2075' ENL, 770' FEL Sec 27, T27N, R03W (H) SE/NE</b>  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory <b>Gavilan Pictured Cliffs</b>							
14. Date Spudded <b>3/12/02</b>		11. Sec., T., R., M., or Block and Survey or Area <b>Sec. 27 T27N-R03W N.M.P.M.</b>							
15. Date T.D. Reached <b>03/21/02</b>		12. County or Parish <b>Rio Arriba</b>							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>8/27/14</b>		13. State <b>NM</b>							
17. Elevations (DF, RKB, RT, GL)* <b>7312' GL</b>		18. Total Depth: MD <b>6599'</b>							
19. Plug Back T.D.: MD <b>6535'</b>		20. Depth Bridge Plug Set: MD <b>MDIL CONS. DIST. 3</b>							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CEL W/GAMMA RAY, VDL AND CASING COLLARS</b>		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"	9-5/8"	32.3#	0	231'		150		surf. (CEL)	85 SX
8-3/4"	7"	23#/20#	0	4394'		600		surface	110 SX
6-1/4"	4-1/2"	10.5#	4232'	6582'		275		4232'	75 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)	
2-3/8"	4069'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) <b>Pictured Cliffs</b>	<b>3894'</b>	<b>4089'</b>	<b>4040'-4085'</b>	<b>.38"</b>	<b>135</b>	<b>3 spf</b>			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
<b>4040'-4085'</b>		<b>65250 gals of Linear Gel Foamed Frac Fluid, 1.08 MMSCF of Nitrogen, 135,500# of 20/40 Frac Sand</b>							
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
<b>09/15/14</b>	<b>9/12/14</b>	<b>12</b>	<b>→</b>	<b>0</b>	<b>595</b>	<b>0</b>			<b>flowing</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
<b>32/64"</b>	<b>0</b>	<b>95</b>	<b>→</b>						
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
			<b>→</b>						<b>SEP 17 2014</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<b>→</b>						

## 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	3515' MD
				Kirtland	3710' MD
				Fruitland	3784' MD
				Pictured Cliffs	3894' MD
				Lewis	4090' MD
				Huerfanito Bent.	4530' MD
				Cliff House	5590' MD
				Menefee	5839' MD
				Point Lookout	6102' 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 09/16/14

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.

# **Jicarilla 94 6B**

## **Blanco Mesa Verde**

Gavilan Pictured Cliffs

2075' FNL, 770' FEL, Section 27, T-27-N, R-3-W

Rio Arriba County, NM, API #30-039-26588

Spud: 3-12-02

Completed: 4/08/02

Elevation: 7312' GL

