

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 03 2013

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

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.,
 Other Pay Add

5. Lease Serial No. Jicarilla Contract 94
 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. Jicarilla 94 #1B

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

9. API Well No. 30-039-27438

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 1600' ENL, 660' FEL Sec 22, T27N, R03W (H) SE/NE
 At top prod. interval reported below
 At total depth

10. Field and Pool, or Exploratory Gavilan Pictured Cliffs
 11. Sec., T., R., M., or Block and Survey or Area Sec. 22 T27N R03W N.M.P.M.
 12. County or Parish Rio Arriba 13. State NM

14. Date Spudded 8/28/03 15. Date T.D. Reached 9/6/03 16. Date Completed D & A Ready to Prod. 5/20/13

17. Elevations (DF, RKB, RT, GL)* 7221' GL

18. Total Depth: MD 6553' MD TVD MD 19. Plug Back T.D.: MD 6526' MD TVD MD

20. Depth Bridge Plug Set: MD MD TVD TVD

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"	32.3	0	238'		150		surface	5 bbls
8.75"	7"	23/20	0	4371'		675		surface	30 bbls
6.25"	4.50"	10.5	4238'	6542'		310		4238	15 bbls

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"	3966'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Pictured Cliffs</u>	<u>3781</u>	<u>4129</u>	<u>3937'-3966'</u>	<u>0.38"</u>	<u>87</u>	<u>3 spf</u>
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Pictured Cliffs</u>	<u>3781</u>	<u>4129</u>	<u>3937'-3966'</u>	<u>0.38"</u>	<u>87</u>	<u>3 spf</u>

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

Depth Interval	Amount and Type of Material
<u>3937'-3966'</u>	<u>1000 gal 15% HCL acid, 21247 gal 11cp 70Q Delta 140, 832956 mscf of N2, 115350# of 40/70 PSA & 3926# of 100 mesh PSA</u>

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
<u>5/31/13</u>	<u>5/15/13</u>	<u>5</u>	<u>→</u>	<u>0</u>	<u>900</u>	<u>325</u>			<u>flowing</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
<u>28/64"</u>	<u>0</u>	<u>485</u>	<u>→</u>						

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
			<u>→</u>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<u>→</u>						

ACCEPTED FOR RECORD
 JUN 12 2013
 FARMINGTON FIELD OFFICE
 BY [Signature]

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

NMOCDAV

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	3426 MD 3426 TVD
				Kirtland	3614 MD 3614 TVD
				Fruitland	3655 MD 3655 TVD
				Pictured Cliffs	3781 MD 3781 TVD
				Lewis	4130 MD 4130 TVD
				Huerfanito Benito	4490 MD 4490 TVD
				Cliff House	5535 MD 5535 TVD
				Menefee	5788 MD 5788 TVD
				Point Lookout	6052 MD 6052 TVD

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 Stotts

Title Regulatory Analyst

Signature 

Date 05/31/13

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.