

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 MAY 14 2013

5. Lease Serial No. **Jicarilla Contract 115**

6. Indian, Allottee or Tribe Name **Jicarilla Apache**

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Johnston Shear 1C**

9. API Well No. **30-039-26845**

10. Field and Pool, or Exploratory **Gavilan Pictured Cliffs**

11. Sec., T., R., M., or Block and Survey or Area **Sec. 3-T26N-R03W N.M.P.M.**

12. County or Parish **Rio Arriba** 13. State **NM**

17. Elevations (DF, RKB, RT, GL)* **6996 GL**

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

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resv. Other **Pay Add**

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 **660' FSL, 660' FEL Sec 3, T26N, R03W (P) SE/SE**
At top prod. interval reported below
At total depth

14. Date Spudded **10/07/02** 15. Date T.D. Reached **10/16/02** 16. Date Completed D & A Ready to Prod. **5/2/13**

18. Total Depth: MD **6180'** TVD **19. Plug Back T.D.: MD 6162'** TVD **20. Depth Bridge Plug Set: MD TVD**

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

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"	32.3/36	0	232'		150		surface	80 sx - circ
8.75"	7"	20	0	4102'		600		920	-
6.25"	4.50"	10.5	3987'	6178'		3250		3987'	75 sx - circ

RCVD MAY 29 '13
OIL CONS. DIV.
DIST. 3

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"	5871'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3613'		3613'-3623', 3654'-	.42"	117	3 spf
B)			3663', 3663'-3683'			
C)						
D)						

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

Depth Interval	Amount and Type of Material
3613'-3683'	959 gals 15% HCL acid, 50665 gals of 24cp 70Q PermStim LT 60#, 4916# of 40/70 PSA & 94308# 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
5/13/13	5/12/13	6	→	0	110	0			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
16/64"	SI	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
			→						MAY 28 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	SI		→						FARMINGTON FIELD OFFICE BY <u>J.L. Salyers</u>

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

NMOCDV

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	2966 MD 2966 TVD
				Kirtland	3372 MD 3372 TVD
				Fruitland	3445 MD 3445 TVD
				Pictured Cliffs	3613 MD 3613 TVD
				Lewis	3764 MD 3764 TVD
				Huerfanito Bentonite	4108 MD 4108 TVD
				Cliff House	5188 MD 5188 TVD
				Manefee	5417 MD 5417 TVD
				Point Lookout	5706 MD 5706 TVD

32. Additional remarks (include plugging procedure):

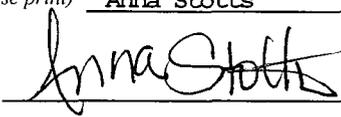
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- 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 5/14/13

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.