

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 JUL 05 2013

JUL 05 2013

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other _____		Farmington Field Office Bureau of Land Management		6. If Indian, Allottee or Tribe Name <u>Jicarilla Apache</u>
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen Other <u>Pay Add</u>		<input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Res. Storage		7. Unit or CA Agreement Name and No.
2. Name of Operator <u>ENERGEN RESOURCES CORPORATION</u>				8. Lease Name and Well No. <u>Jicarilla 94 2R</u>
3. Address <u>2010 Afton Place, Farmington, NM 87401</u>		3a. Phone No. (include area code) <u>505-325-6800</u>		9. API Well No. <u>30-039-27483</u>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>2350' FSL, 1125' FWL Sec 27, T27N, R03W (L) NW/SW</u> At top prod. interval reported below At total depth				10. Field and Pool, or Exploratory <u>Gavilan Pictured Cliffs</u> 11. Sec., T., R., M., or Block and Survey or Area <u>Sec. 27-T27N-R03W N.M.P.M.</u> 12. County or Parish <u>Rio Arriba</u>
14. Date Spudded <u>09/08/03</u>		15. Date T.D. Reached <u>9/18/03</u>		13. State <u>NM</u>
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <u>6/13/13</u>		17. Elevations (DF, RKB, RT, GL)* <u>7288' GL</u>		

18. Total Depth: MD TVD	6639'	19. Plug Back T.D.: MD TVD	6579'	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				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)

[illegible]

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"	3967'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	4015'	4211'	4069'-4083',	0.38"	102	3 spf
B)			4083'-4103'			
C)						
D)						


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

Depth Interval	Amount and Type of Material
4069'-4083',	1000 gallons of 15% HCL acid. Frac w/20161 gals of 11cp 70Q Delta 140, 657062
4083'-4103'	scf of N2, 110200# of 20/40 PSA & 5000# of 100 mesh PSA

28. Production - Interval A

Date First Produced 7/05/13	Test Date 06/21/13	Hours Tested 3	Test Production →	Oil BBL 0	Gas MCF 748	Water BBL 0	Oil Gravity Corr. API	Gas Gravity	Production Method flowing
Choke Size 32/64"	Tbg. Press. Flwg. SI 0	Csg. Press. 125	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	ACCEPTED FOR RECORD

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	FARMINGTON FIELD OFFICE BY 

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

NMO

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	3447 MD 3447 TVD
				Kirtland	3770 MD 3770 TVD
				Fruitland	3795 MD 3795 TVD
				Top Coal	3850 MD 3850 TVD
				Base Coal	4012 MD 4012 TVD
				Pictured Cliffs	4015 MD 4015 TVD
				Lewis	4212 MD 4212 TVD
				Huerfanito Bentonite	4550 MD 4550 TVD
				Navajo City	4647 MD 4647 TVD
				Otero	5015 MD 5015 TVD
				Cliff House	5630 MD 5630 TVD
				Menefee	5873 MD 5873 TVD
				Point Lookout	6164 MD 6164 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 StottsTitle Regulatory Analyst

Signature

Date 7/05/13

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.