Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 23 2013
Farmington Field Office
Bureau of Land Management

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: Jicarilla Contract 94

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

6. If Indian, Allotee or Tribe Name: Jicarilla Apache

7. Unit or CA Agreement Name and No.: Report To Lease

2. Name of Operator: ENERGEN RESOURCES CORPORATION

8. Lease Name and Well No.: Jicarilla 94 4C

3. Address: 2010 Afton Place, Farmington, NM 87401

3a. Phone No. *(include area code)*: 505-325-6800

9. API Well No.: 30-039-30164-00C2

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 1000' FNL, 1950' FEL Sec 23, T27N, R03W (B) NW/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.23-T27N-R03W N.M.P.M.

12. County or Parish: Rio Arriba

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
12/9/08	12/21/08	☐ D & A ☒ Ready to Prod. 3/22/13	7081' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7850'	6200'	

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

CBL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"	32.3	0	247'		175		surface	15 bbls
8.75"	7"	23	0	4155'		1075		surface	25 bbls
6.25"	4.50"	11.6	0	7845'		1225		4266'	-

RCVD APR 30 '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"	3797'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Pictured Cliffs	3617'	3949'	3772'-3812'	.38"	120	3 spf
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
3772'-3812'	1009 gal 15% HCL, 62358 gals 11cp 65Q Delta 140; 883 mscf N2, 5000# 40/70
	PSA & 110200# 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
4/17/13	4/14/13	6		0	742	20			flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
18/64"	0	380							

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
									ACCEPTED FOR RECORD
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
									APR 25 2013

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

NMOCD AV

FARMINGTON FIELD OFFICE
BY William Tambekou

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	3163 MD 3163 TVD
				Kirtland	3349 MD 3349 TVD
				Fruitland	3469 MD 3469 TVD
				Pictured Cliffs	3617 MD 3617 TVD
				Lewis	3950 MD 3950 TVD
				Cliff House	5558 MD 5558 TVD
				Menefee	5622 MD 5622 TVD
				Point Lookout	5902 MD 5902 TVD
				Mancos	6235 MD 6235 TVD

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee 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 Anna Stotts Date 4/22/13

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.

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