

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 17 2011

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										15. Lease Serial No. Jicarilla Contract 117									
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other										16. Indian, Allottee or Tribe Name Jicarilla Apache									
2. Name of Operator ENERGEN RESOURCES CORPORATION										8. Lease Name and Well No. Jicarilla 117E # 3B									
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 1900' FSL, 660' FWL NW/SW (L) At top prod. interval reported below At total depth										9. API Well No. 30-039-29296									
14. Date Spudded 3/7/06										15. Date T.D. Reached 03/18/06									
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/13/11										17. Elevations (DF, RKB, RT, GL)* 7414' GR									
18. Total Depth: MD 6571' TVD										19. Plug Back T.D.: MD 6540' TVD									
20. Depth Bridge Plug Set: MD TVD										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) none									
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)									
24. Tubing Record										25. Producing Intervals									
26. Perforation Record										27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
28. Production - Interval A										28a. Production - Interval B									

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#		250'		140 sks			165 cu.ft.- circ
8.75"	7.0"	23#		4346'		690 sks		TOC 600'	1281 cu.ft.- TS
6.25"	4.50"	11.6#	4190	6542'		270 sks			356 cu.ft. - circ

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375"	6219'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	4016'	4099'	4018'-4056'	0.38"	114	3 spf
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
4018'-4056'	21,915 gals of x/link gel, 65Q foam with 100,000# 20/40 sand.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	5/12/11		→						flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 200	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
1/4"	55	200	→	0	80	0		

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. 200	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
			→					

NMOOD

A

FARMINGTON FIELD OFFICE

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

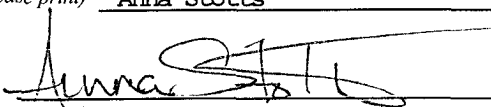
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Nacimiento	2556'
				Ojo Alamo	3689'
				Kirtland	3729'
				Fruitland	3806'
				Pictured Cliffs	4016'
				Lewis	4100'
				Cliff House	5647'
				Menefee	5748'
				Point Lookout	6124'

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 AnalystSignature Date 05/16/11

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.