

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name Jicarilla Apache													
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. Resvr., Other						7. Unit or CA Agreement Name and No.													
Name of Operator NERGEN RESOURCES CORPORATION												8. Lease Name and Well No. Jicarilla 117E 2A							
Address 198 Bloomfield Highway, Farmington, NM 87401						3a. Phone No. (include area code) 505-325-6800						9. API Well No. 30-039-2X1196							
Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1500' FNL, 1190' FEL												10. Field and Pool, or Exploratory Tapacito Pictured Cliffs							
At top prod. interval reported below												11. Sec., T., R., M., or Block and Survey or Area Sec. 33, T26N, R03W - N.M.P.M.							
At total depth												12. County or Parish Rio Arriba							
13. State NM												17. Elevations (DF, RKB, RT, GL)* 7386' GR							
Date Spudded 05/10/06				15. Date T.D. Reached 06/04/76				16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/23/06											
Total Depth: MD TVD				18500'				19. Plug Back T.D.: MD TVD				8492'							
20. Depth Bridge Plug Set: MD TVD																			
Type Electric & Other Mechanical Logs Run (Submit copy of each) RSY/CBL/GR/OCL												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)							
Casing and Liner Record (Report all strings set in well)																			
Casing 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	
2.25"		8.625"		24#				224'				117 cu.ft.							
875"		4.50"		10.5#				6500'				1746 cu.ft.							
Tubing Record																			
Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)			
375"		6242'																	
Producing Intervals																			
Formation		Top		Bottom		Perforated Interval		Size		No. Holes		Perf. Status							
Pictured Cliffs		3990'		4020'				0.34		60		2 spf							
Acid, Fracture, Treatment, Cement Squeeze, Etc.																			
Depth Interval		Amount and Type of Material																	
3990' - 4020'		53,411 gals 700 foam & 60,300# 20/40 sand																	
Production - Interval A																			
Rate First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method										
	03/23/06	72	→																
Rate	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status											
	0	380	→		192														
a. Production-Interval B																			
Rate First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method										
Rate	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status											

instructions and spaces for additional data on page 2)

Production - Interval C

First luced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
ke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status

Production-Interval D

First luced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
ke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status

Disposition of Gas (Sold, used for fuel, vented, etc.)

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	
				Ojo Alamo	3492
				Kirtland	
				Fruitland	
				Pictured Cliffs	3972
				Lewis	
				Huerfanito Benito	
				Cliff House	5622
				Menefee	5760
				Point Lookout	6100
				Mancos	
				Gallup	
				Greenhorn	
				Graneros	
				Dakota	

Additional remarks (include plugging procedure):

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

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) Vicki Donaghey

Title Regulatory Analyst

Signature Vicki Donaghey

Date 04/10/06

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.