

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

Name of Operator

NERGEN RESOURCES CORPORATION

Address

1198 Bloomfield Highway, Farmington, NM 87401

3a. Phone No. (include area code)

505-325-6800

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

At surface **1500' FNL, 1190' FEL**

At top prod. interval reported below

At total depth

Date Spudded

05/10/06

15. Date T.D. Reached

06/04/06

16. Date Completed

03/23/06

☐ D & A

☒ Ready to Prod.

c. Total Depth: MD

TVD

8500'

6500'

19. Plug Back T.D.: MD

TVD

8492'

6492'

20. Depth Bridge Plug Set: MD

TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

RSY/CBL/GR/CCL

e. 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.			
8.75"	4.50"	10.5#		6500'		1746 cu.ft.			

f. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.375"	6242'							

g. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Pictured Cliffs	3990'	4020'		0.34	60	2 spf

h. 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

i. 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				

j. 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)

5. Lease Serial No.

Jicarilla Contract 117

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Jicarilla 117E 2A

9. API Well No.

30-039-21196

10. Field and Pool, or Exploratory

Tapacito Pictured Cliffs

11. Sec., T., R., M., or Block and Survey or Area

Sec. 33, T26N, R03W - N.M.P.M.

12. County or Parish

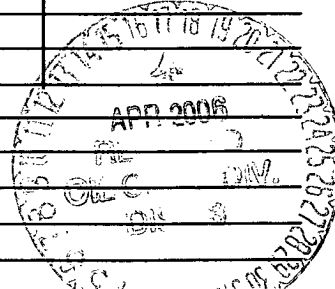
13. State

Rio Arriba

NM

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

7386' GR



ACCEPTED FOR RECORD

APR 14 2006

FARMINGTON FIELD OFFICE
BY *[Signature]*

NMOCD

Production - Interval C

First Interval	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 Interval	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.