Form 3160-52 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

/	FORM APPROVED
	OMB NO. 1004-0135
Ex	pires: November 30, 200

D	UKEAU OF LAND MAN	AGEMENT			
SUNDRY Do not use this abandoned well	5. Lease Serial N JIC120 6. If Indian, Allo JICARILLA	ottee or Tribe Name			
SUBMIT IN TRI	7. If Unit or CA.	/Agreement, Name and/or No.			
Type of Well Oil Well	8. Well Name an JICARILLA				
Name of Operator ENERGEN RESOURCES CC	9. API Well No. 30-039-220				
3a. Address 2198 BLOOMFIELD HIGHWA FARMINGTON, NM 87401	·Υ	3b. Phone No. (include area code Ph: 505.325.6800		10. Field and Pool, or Exploratory S BLANCO	
4. Location of Well (Footage, Sec., 1	11. County or Pa	arish, and State			
Sec 32 T26N R4W SWNW	RIO ARRIE	BA COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES)	TO INDICATE NATURE OF	NOTICE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
- Notice of Intent	□ Acidize	Deepen	☐ Production (Start/Resum	ne) Water Shut-Off	
□ Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	☐ New Construction	Recomplete	Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	_	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

□ Plug Back

The well was plugged and abandoned on 03/08/05 as per the attached plugging report. Please disregard sundry dated 01/14/05. That was the plugging procedure, not the actual work.

Convert to Injection



☐ Water Disposal

14. I hereby certify	For ENERGEN RESO	verified by the BLM Well Information System RCES CORP, sent to the Rio Puerco g by STEVE MASON on 04/08/2005 (05AMJ0052S)					
Name (Printed/T	yped) VICKI DONAGHEY	Title GENERAL CONTACT					
Signature	(Electronic Submission)	Date 03/22/2005					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By ACCEPTED		STEPHEN MASON TitlePETROLEUM ENGINEER Da	te 04/08/2005				
Conditions of approva	al, if any, are attached. Approval of this notice does not want holds legal or equitable title to those rights in the subjethe applicant to conduct operations thereon.						

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.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 * fax: 505-325-1211

Energen Resources Corp. Jicarilla 120 C #19

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1760' FNL & 790' FWL, Section 32, T-26-N, R-4-W San Juan County, NM Lease: Jicarilla Contract 120 API #30-039-22076

Plug & Abandonment Report

Summary:

Notified JAT on 3/4/05

3/4/05 MOL and RU rig.

3/7/05 Well pressures: 0# casing. ND wellhead. NU BOP, test. RU wireline unit and RIH with 2.875" gauge ring to 605'. Unable to get deeper. PU 1.660" tubing and TIH to 3128'. TOH with tubing. RIH with 2.875" wireline CIBP to 1570'; unable to get deeper. POH with CIBP. TIH with 1.660" tubing to 3128'. Load casing with 2 bbls water, then circulate well with 11 bbls; lost circulation. Plug #1 with 20 sxs Type III cement (26 cf) inside the casing from 3128' up to 2316' to fill the Pictured Cliffs perforations and cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Shut in well and WOC overnight.

3/8/05 TIH with tubing and tag cement at 2295'. TOH with tubing. Load casing with water and attempt to pressure test to 500#, bled down to 100# in 1 minute.

Perforate 3 holes at 1860'. RIH and set 2.875" wireline CR at 1814'. TIH with tubing and sting into CR. Establish rate into squeeze holes 1 bpm at 1000#.

Plug #2 with CR at 1814', mix and pump 49 sxs Type III cement (65 cf), squeeze 45 sxs outside the casing and leave 4 sxs inside the casing up to 1621' to cover the Nacimiento top.

TOH and LD tubing. Shut in well and WOC.

RIH and tag cement at 1525'. Perforate 3 holes at 180'. Establish circulation to surface out the bradenhead with 10 bbls water at 2.5 bpm at 200#.

Plug #3 with 100 sxs Type III cement (132 cf) pumped down the 2.875" casing from 180' to surface, circulate good cement out the bradenhead.

Shut in well and WOC. ND BOP.

3/9/05 Dig out and cut off wellhead. Install P&A marker with 11 sxs Type III cement. RD and MOL.

B. Hammond, JAT, was on location.