Form 3160-5

UNITED STATES

FORM APPROVED

Conversion to Injection Dispose Water

(Note: Report results of multiple completion on Well

ARTMENT OF THE INTERIOR	Duuget Bureau No. 1004-013
ARTMENT OF THE INTERIOR	Expires: March 31, 1993
EAU OF LAND MANAGEMENT	5. Lease Designation and Serial No.

mic 1770)	T OF THE INTERIOR AND MANAGEMENT	Expires: March 31, 1993 5. Lease Designation and Serial No.
SUNDRY NOTICES AN	D REPORTS ON WELLS or to deepen or reentry to a different reservoir.	JIC 95 6. If Indian, Allottee or Tribe Name
	PERMIT - " for such proposals	Jicarilla Apache
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Name of Operator ENERGEN RESOURCES CORPORATION 3. Address and Telephone No. 2198 Bloomfield Highway', Farmington 4. Location of Well (Footage, Sec., T., F., M., or Survey Desemble) 990' FSL, 990' FEL, Sec. 35, T27N,	scription)	8. Well Name and No. Jicarilla 95 9 9. API Well No. 30-039-20169 10. Field and Pool, or exploratory Area Gavilan Pictured Cliffs 11. County or Parish, State
		Rio Arriba NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	F, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	1
Notice of Intent	X Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was plugged and abandoned on 9/21/99 as per the attached plugging summary.

I hereby certify that the foregoing is true and correct Signed	Tide Production Foreman	Date 9/23/99
(This space for Federal or State office use) Approved by	Lands and Witter at Ave U	Date 10-5-99
5 whois restoration attached	- Submit FAW when con	wotete

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979 FARMINGTON, NM 87499 505-325-2627 • FAX: 505-325-1211

Energen Resources Corporation

Jicarilla 95 #9

990' FSL and 990' FEL Sec. 35, T-27-N, R-3-W
Rio Arriba County, NM

Jicarilla 95

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Plug & Abandonment Report

Cementing Summary:

- Plug #1 with CIBP at 3705', spot 10 sxs Class B cement above to 3530' to isolate the Pictured Cliffs perforations and to cover Fruitland top.
- Plug #2 with retainer at 3475', mix 70 sxs Class B cement, squeeze 59 sxs outside 3-1/2" casing from 3525' to 3295' and leave 11 sxs above CR to 3245' to cover Ojo Alamo top.
- Plug #3 with retainer at 1440, mix 31 sxs Class B cement, squeeze 25 sxs outside 3-1/2" casing from 1490' to 1390' and leave 6 sxs inside to cover Nacimiento top, well started to communicate with 3-1/2" casing, so shut in casing and final squeeze pressure at 1200#.
- Plug #4 with 80 sxs Class B cement pumped down 2-7/8" casing from 300' to surface, circulate 1 bbl good cement out bradenhead.

Plugging Summary:

Notified BLM and Jicarilla Tribe on 9/15/99

- 9-16-99 MO, RU. Layout relief line and open up well; no pressure. ND wellhead and NU BOP, test. TOH with 10 joints 1-1/4" IJ tubing, total 332'. TIH with workstring and tag CIBP at 3705'. Load casing with 18 bbls water and attempt to pressure test to 500#, leak 1 bpm at 500#. Plug #1 with CIBP at 3705', spot 10 sxs Class B cement above to 3530' to isolate the Pictured Cliffs perforations and to cover Fruitland top. PUH to 3530' and reverse circulate hole clean. Shut in well and VVOC due to casing leak. SDFD.
- 9-17-99 Safety Meeting. Start rig; hose broke from filter to transmission. SDFD for repairs.
- 9-20-100 Safety Meeting. Install new hose and service rig. TIH with tubing and tag cement at 3535'. Attempt to pressure test casing, leak 1 bpm at 500#. RU wireline and perforate 3 bi-wire squeeze holes at 3525'. Then set 3-1/2" Owens wireline retainer at 3475'. TIH with tubing and sting into retainer. Establish rate into squeeze holes 1 bpm at 500#. Plug #2 with retainer at 3475', mix 70 sxs Class B cement, squeeze 59 sxs outside 3-1/2" casing from 3525' to 3295' and leave 11 sxs above CR to 3245' to cover Ojo Alamo top. TOH with tubing. Perforate 3 bi-wire squeeze holes at 1490'. Set 3-1/2" Owens retainer at 1440'. TIH with tubing and sting to retainer. Attempt to pressure test, leak ¾ bpm at 300#. Sting into retainer and establish rate into squeeze holes 1 bpm at 500#. Plug#3 with retainer at 1440', mix 31 sxs Class B cement, squeeze 25 sxs outside 3-1/2" casing from 1490' to 1390' and leave 6 sxs inside to cover Nacimiento top, well started to communicate with 3-1/2" casing, so shut in casing and final squeeze pressure at 1200#. TOH and LD tubing. Perforate 2 bi-wire squeeze holes at 300'. Establish circulation out bradenhead with 10 bbls water. Plug #4 with 80 sxs Class B cement pumped down 2-7/8" casing from 300' to surface, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. SDFD.
- 9-21-99 Safety Meating. RD tubing equipment and ND BOP. Dig out and cut off wellhead, found cement at surface in casing and annulus. Mix 10 sxs Class B cement and install P&A marker. RD rig and equipment; move off location No Jicarilla Tribal of BLM representative was on location.