Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

Jic	Cont	120
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SUNDRY NOTICES AN Do not use this form for proposals to drill of	6. If Indian, Allottee or Tribe Name Jicarilla Apache		
	PERMIT - " for such proposals (LBUQUERQUE, N.M. IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well Cil X Gas Well Other 2. Name of Operator ENERGEN RESOURCES CORPORATION 3. Address and Telephone No. 2198 Bloomfield Highway; Farmingtor 4. Location of Well (Footage, Sec., T., R., M., or Survey De 1730' FSL, 830' FWL, Sec. 29, T26N,	scription)	8. Well Name and No. Jicarilla 120C 24 9. API Well No. 30-039-25537 10. Field and Pool, or exploratory Area Basin Fruitland Coal 11. County or Parish, State	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	Rio Arriba NM OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

Energen plugged and abandoned this well on 8/15/00 as per the attached plugging summary.

1. I hereby certify that the foregoing is true and correct Signed Im Archae	Title Drill	ing & Completion Foreman	Date -	8/18/00
(This space for Federal or State office use). Davis	Title	Lands and Mineral Plet but 44	- Date -	AUG 3 0 2000
Conditions of approval, if any:	attacked		— Date -	

Title 18 U.S.C. Section 1001, makes 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.

¹³ give subsurface locations and measured and true vertical depths for all markers and zones pertinent to

A - PLUS WELL SERVICE, INC.

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

Energen Resources Corp.

Jicarilla 120C #24

Unit I NW SW Section 29 T-26

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Unit L, NW, SW Section 29, T-26-N, R-4-W Rio Arriba County, NM Jic Contract 120 API 30-039-25537

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 3183', spot 73 sxs Class B cement inside casing up to 2803' to isolate Fruitland Coal perforations and cover Kirtland and Ojo Alamo tops.

Plug #1b with 12 sxs Class B cement inside casing from 2867' to 2805' to cover the Ojo Alamo top.

Plug #2 with 30 sxs Class B cement inside casing from 1517' to 1361' to cover the Nacimiento top.

Plug #3 with 119 sxs Class B cement pumped down the 7" casing from 293' to surface, circulate cement out the bradenhead.

Plugging Summary:

Notified BLM 8/11/00

- 08-11 Road rig to location, spot in. Unable to RU due to hydraulic hose breaking. SDFD.
- Safety Meeting. RU rig and equipment. Layout relief lines to pit and open up well; no pressures. ND wellhead and NU BOP, test. Unseat donut and TOH with 103 joints 2-3/8" EUE J-55 tubing, total 3234'. Set 7" DHS cement retainer at 3183'. Load tubing and pressure test to 1000#, held OK. Sting out of retainer and load casing with 80 bbls water. Shut in casing and pressure test to 500#; leak 1-1/2 bpm at 500#. Plug #1 with retainer at 3183', spot 73 sxs Class B cement inside casing up to 2803' to isolate Fruitland Coal perforations and cover Kirtland and Ojo Alamo tops. TOH with tubing. Shut in well and WOC overnight. SDFD.
- Safety Meeting. Open up well, no pressure. TIH and tag cement at 2867', cement fell back to 10' below requirement. Load casing and pressure test to 500# for 10 min, held OK. Plug #1b with 12 sxs Class B cement inside casing from 2867' to 2805' to cover the Ojo Alamo top. TOH to 1517'. Plug #2 with 30 sxs Class B cement inside casing from 1517' to 1361' to cover the Nacimiento top. TOH and LD tubing. RU A-Plus wireline truck and perforate 3 HSC squeeze holes at 293'. Establish circulation out bradenhead with 2 bpm at 250#. Plug #3 with 119 sxs Class B cement pumped down the 7" casing from 293' to surface, circulate cement out the bradenhead. ND BOP. Dig out wellhead and cut off, found cement at surface. Mix 8 sxs Class B cement and install P&A marker. RD rig and equipment. B. Hammond, Jicarilla Apache Tribe representative was location.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
 - 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.