

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED
BLM
02 AUG 19 AM 11:28
01 ALBUQUERQUE, N.M.

5. Lease Serial No.
Jic Cont 123
6. If Indian, Allottee or Tribe Name
Jicarilla Apache
7. If Unit or CA/Agreement, Name and/or No.
Jicarilla 123C 20
8. Well Name and No.
Jicarilla 123C 20
9. API Well No.
30-039-21162
10. Field and Pool, or Exploratory Area
South Blanco Pictured Cliffs
11. County or Parish, State
Rio Arriba NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL, 1550' FWL, Sec. 6, T25N, R4W, N.M.P.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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 final site is ready for final inspection.)

This well was plugged and abandoned on 6/24/02 as per the attached plugging summary.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Don Graham

Title

Production Superintendent

Date 8/16/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Patricia M. Hester

Title

Lands and Mineral Resources

Date

SEP 10 2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office



A-PLUS WELL SERVICE, INC.

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

Energen Resource Corporation

June 30, 2002

Jicarilla 123C #20

Page 1 of 1

990' FNL & 1550' FWL, Section 6, T-25-N, R-4-W

Rio Arriba County, NM

Plug & Abandonment Report

Jicarilla Contract Number #123

Cementing Summary:

Plug #1 with CIBP at 3140', spot 20 sxs cement with 2% CaCl₂ inside casing from 3140' to 2650' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops.

Plug #2 with retainer at 1645', mix and pump 62 sxs cement, squeeze 50 sxs outside from 1696' to 1595' and leave 12 sxs (excess due to casing leak) inside casing to cover Nacimiento top.

Plug #3 mix and pump 80 sxs cement down 2-7/8" casing from 179' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified JAT

6-20-02 MOL. Held JSA. RU. No well pressures. Line pit. Layout relief line to pit. ND wellhead. NU flange with BOP, test. RU A-Plus wireline truck. Round-trip 2-7/8" gauge ring to 3150'. Set 2-7/8" PlugWell wireline CIBP at 3140'. Tally and PU 99 joints 1-1/4" IJ workstring. TIH and tag CIBP at 3140'. Shut in well. SDFD.

6-24-02 Held JSA. Open up well, no pressures. Load and circulate hole clean with 25 bbls of water. Attempt to pressure test casing, leak 2 bpm at 750#. Plug #1 with CIBP at 3140', spot 20 sxs cement with 2% CaCl₂ inside casing from 3140' to 2650' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops. TOH and WOC. Attempt to pressure test casing, leak 2 bpm at 750#. TIH with wireline and tag cement at 2609'. Perforate 2 squeeze holes at 1696'. Set 2-7/8" PlugWell wireline retainer at 1645'. TIH and sting into retainer. Pump down casing and attempt to pressure test, leak 1-1/4 bpm at 500#. Plug #2 with retainer at 1645', mix and pump 62 sxs cement, squeeze 50 sxs outside from 1696' to 1595' and leave 12 sxs (excess due to casing leak) inside casing to cover Nacimiento top. TOH and LD tubing. Perforate 2 squeeze holes at 179'. Establish circulation out bradenhead with 6 bbls of water. Plug #3 mix and pump 80 sxs cement down 2-7/8" casing from 179' to surface, circulate good cement out bradenhead. Shut in well. Dig out wellhead. Found cement in 2-7/8" casing down 15' and in 8-5/8" annulus at surface. ND BOP. Cut off wellhead. Mix 10 sxs cement to fill 2-7/8" casing and install P&A marker. SDFD.

6-25-02 Held JSA. RD and MOL.

R. Velarde, JAT representative, was on 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 should 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 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.