

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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.

OCT 24 2014

SUBMIT IN TRIPLICATE - Other instructions on page 3
OIL CONS. DIV DIST. 3

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		2. Name of Operator ENERGEN RESOURCES CORPORATION	3a. Address 2010 Afton Place, Farmington, NM, 87401	3b. Phone No. (include area code) 505-325-6800	5. Lease Serial No. Jicarilla 110
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL, 1090' FEL, Sec. 19, T26N, R05W, N.M.P.M. (I) NE/SE					6. If Indian, Allottee or Tribe Name Jicarilla Apache
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					7. If Unit or CA/Agreement, Name and/or No.
TYPE OF SUBMISSION		TYPE OF ACTION			8. Well Name and No. Jicarilla 110 3
<input type="checkbox"/> Notice of Intent		<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off			
<input checked="" type="checkbox"/> Subsequent Report		<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity			
<input type="checkbox"/> Final Abandonment Notice		<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			
					9. API Well No. 30-039-06384
					10. Field and Pool, or Exploratory Area S. Blanco Pictured Cliffs
					11. County or Parish, State Rio Arriba NM

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 recompleate 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 recompleation 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.)

Energen Resources permanently Plugged and Abandoned the Jicarilla 110 #3 according to the attached report.

Approved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

ACCEPTED FOR RECORD

NOV 04 2014

FARMINGTON FIELD OFFICE
BY: D. Forch

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patsy Berger		Title Sr. Production Assistant
Signature <i>Patsy Berger</i>		Date 10/24/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

NMOCDAV

A-PLUS WELL SERVICE, INC.

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

Energen Resources Corporation
Jicarilla 110 #3

October 16, 2014
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1650' FSL and 1090' FEL, Section 19, T-26-N, R-05-W
Rio Arriba County, NM
Lease Number: Jicarilla 110
API #30-039-06384

Plug and Abandonment Report
Notified NMOCD and Jicarilla BLM on 10/8/14

Plug and Abandonment Summary:

- Plug #1** with 85 sxs (100.3 cf) Class B cement inside casing from 3068' to 2318' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2344'.
- Plug #2** with CR at 1207' spot 54 sxs (63.72 cf) Class B cement inside casing from 1257' to 1049' with 6 sxs under, 30 sxs into annulus and 18 sxs above to cover the Nacimiento top. Tag TOC at 1056'.
- Plug #3** with 77 sxs (90.86 cf) Class B cement inside casing from 253' to surface with 29 sxs in 5-1/2" casing and 48 sxs into annulus to cover the surface casing shoe.
- Plug #4** with 20 sxs Class B cement top off casings and install P&A marker with coordinates 36° 28' 8" N/107° 23' 41" W.

Plugging Work Details:

- 10/13/14 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing 0 PSI, casing 80 PSI and bradenhead 10 PSI. RU relief lines and blow well down. ND 5-1/2" rector cap. Screw on rector cap. NU BOP and function test. TOH and LD all 1-1/4" EUE 95 jnts, no tally needed per K. Mason, Energen. RU A-Plus wireline. PU 5-1/2" GR and RIH to 3090'. PU 5-1/2" CIBP and set at 3068'. PU logging tool. Tag fluid level at 2900'. Tag CIBP at 3068'. Note: CBL showing unknown fluid levels. SI well. SDFD.
- 10/14/14 Open up well; no pressures. TIH and tally 2-3/8" tubing, J-55, 4.7# EUE Energen work string. Establish circulation. Attempt to pressure test casing to 800 PSI, leak. RU A-Plus wireline. Ran CBL from 3068' to surface, calculated TOC at 2440'. Note: B. Powell, NMOCD, T. Saylers, BLM and K. Mason, Energen approved plugs. Establish circulation. Spot plug #1 with calculated TOC at 2318'. SI well. SDFD.
- 10/15/14 Open up well; no pressures. TIH and tag TOC at 2344'. Attempt to pressure test casing to 800 PSI, leak. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1257'. PU 5-1/2" DHS CR and set at 1207'. Establish circulation. Attempt to pressure test casing to 800 PSI, leak. Establish rate of 1 bpm at 600 PSI started to get slight blow out casing while stung in. Attempt to plug #2 with 16 sxs Class B cement, unable due to bullplug leaking. Replace bullplug. Reverse circulate 16 sxs. Establish circulation. Establish rate of 1-1/2 bpm at 600 PSI. Spot plug #2 with calculated TOC at 1049'. WOC. TIH and tag TOC at 1056'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 154'. Establish circulation with 19 bbls of water. Spot plug #3 with TOC at surface. ND BOP. RU tubing hanger and rector cap. SI well. SDFD.

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Plugging Work Details (continued):

10/16/14 Open up well; no pressures. Dig out wellhead. Fill out Hot Work Permit. Check for LEL, no LEL. Cut off wellhead. Found cement down 21' in 5-1/2" casing and 5' in 8-5/8" casing. Spot plug #4 to top off casings and install P&A marker with coordinates 36° 28' 8" N/107° 23' 41" W. RD and MOL.

Kyle Mason, Energen representative, was on location.

Rod Velarde, Jicarilla BLM representative, was on location.