

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

JUN 30 2014

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

Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Jicarilla Contract 95
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address 2010 Afton Place, Farmington, NM 87401	3b. Phone No. (include area code) 505.325.6800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FSL, 990' FEL Sec. 26 T27N R03W (P) SE/SE		8. Well Name and No. Jicarilla 95 #8A
		9. API Well No. 30-039-21260
		10. Field and Pool, or Exploratory Area Blanco Mesaverde
		11. County or Parish, State Rio Arriba NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<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	

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.)

Energen Resources Plugged and Abandoned the Jicarilla 95 #8A according to the attached procedure.

The Gavilan Pictured Cliffs was never completed as originally intended (see sundry dated 3/5/13). Due to casing issues the decision was made to Plug and Abandon the well.

OIL CONS. DIV DIST. 3  
JUL 03 2014

ACCEPTED FOR RECORD

JUL 01 2014

FARMINGTON FIELD OFFICE  
BY: TL Salvess

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Anna Stotts	Title Regulatory Analyst
Signature <u>Anna Stotts</u>	Date 6/25/14

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.

NMOCDV

# A-PLUS WELL SERVICE, INC.

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

Energen Resources Corporation  
Jicarilla 95 #8A

April 29, 2014  
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990' FSL and 990' FEL, Section 26, T-27-N, R-3-W  
Rio Arriba County, NM  
Lease Number: Jicarilla Contract 95  
API #30-039-21260

## Plug and Abandonment Report Notified NMOCD and BLM on 4/16/14

### Plug and Abandonment Summary:

- Plug #1 (combined plug #2)** with 24 sxs (28.32 cf) Class B cement inside casing from 5678' to 5362' to cover the Mancos and Mesaverde tops. Tag TOC at 5455'. ✓
- Plug #3** with 24 sxs (28.32 cf) Class B cement with 2% CaCl inside casing from 4515' to 4199' to cover the Chacra top. Tag TOC at 4214'. ✓
- Plug #4** with 72 sxs (84.96 cf) Class B cement inside casing from 3976' to 3027' to cover the Pictured Cliffs, Fruitland and Ojo Alamo tops. Tag TOC at 3032'. ✓
- Plug #5** with 40 sxs (47.2 cf) Class B cement inside casing from 2338' to 1811' to cover the Nacimiento top. Tag TOC at 1886'. ✓
- Plug #6** with CR at 159' spot 57 sxs (67.26 cf) Class B cement from 361' to surface with 16 sxs under, 29 sxs into annulus and 12 sxs above to cover the surface casing shoe. ✓
- Plug #7** with 40 sxs Class B cement top off casing and annulus and install P&A marker. ✓

### Plugging Work Details:

- 4/21/14 Rode rig and equipment to location. Spot in and RU. Open up well; no pressures. RD wellhead. NU 8-5/8" companion flange. NU BOP and function test. TOH and tally 58 stands (116 jnts) 4.7#, J-55, EUE total 3631' (115 jnts, 1 SN and 1jnt). Calibrate and tally 6 3-1/8" drill collars. PU 1 3-7/8" cone bit, 1 x-over bit sub, 6 drill collars, 1 x-over sub from 2-3/8" reg to 2-3/8" EUE. TIH 58 stands. PU and tally A-Plus workstring 10 jnts. Tag CIBP at 4130'. SI well. SDFD.
- 4/22/14 Open up well; no pressures. PU power swivel with 1 jnt of 2-3/8" tubing. Establish circulation. RIH and drill out CIBP #1 at 4130'. Slight metal returns, CIBP dropped. PU power swivel. RIH and tag CIBP #2 at 4165'. Establish circulation with 1/2 bbl drill on CIBP. Drill out CIBP #2. Casing on vacuum. PU 5 jnts with power swivel to 4315'. Hang back power swivel. PU 2-3/8" tubing tongs. PU and tally 2-3/8" A-Plus workstring. PU 57 jnts and chase plug to bottom at 6083'. Pump 20 bbls of water down tubing to kill well. PU 1 stand and 3 DC, 1 x-over sub and 3-7/8" cone bit. SI well. SDFD.
- 4/23/14 Check well pressures: casing 420 PSI, bradenhead 0 PSI and no tubing. Blow well down. ND stripping head. RU wireline flange. Pump 45 bbls of water down casing to kill well, casing on vacuum. PU 3.75" GR and RIH stacked out at 5902' PUH. Note: B. Hammond, JIC BLM and B. Powell, NMOCD approved procedure change. ✓ PU 4.5" DHS CR and set at 5678'. ND wireline flange. NU stripping head. TIH and tag CIBP at 5678'. Establish circulation. Pressure test casing to 800 PSI, no test lost 300 PSI in 10 seconds. Spot plug #1 combined plug #2 with calculated TOC at 5362'. SI well. SDFD.

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Jicarilla 95 #8A

April 29, 2014  
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### Plugging Work Details (continued):

- 4/24/14 Open up well; no pressures. TIH and tag TOC at 5455'. ✓ Note: B. Hammond, JIC BLM approved tag. ✓ Establish circulation. Attempt to pressure test casing to 800 PSI, lost 200 PSI in less than a minute, no test. Spot plug #3 with calculated TOC at 4199'. WOC. TIH and tag TOC at 4214'. Note: B. Hammond, JIC BLM approved tag. ✓ Establish circulation. Attempt to pressure test casing to 800 PSI, lost 200 PSI in less than a minute, no test. Spot plug #4 with calculated TOC at 3027'. SI well. SDFD.
- 4/25/14 Open up well; no pressures. TIH and tag TOC at 3032'. Establish circulation. Attempt to pressure test casing to 800 PSI, started to leak and spray out below tubing head open casing. Attempt to tighten up wellhead, unable. Note: Company man and B. Clark, A-Plus were notified. Dig out around wellhead. ND BOP. Removed BOP and 4.5" nipple broken off completely right below tubing head. Wait on welder. Fill out Hot Work Permit, no LEL on well. Grind and clean up 4.5" casing weld on 4.5" slip on collar. Screw on 1' 4.5" nipple, 4.5" nipple, 4.5" tubing head, 8-5/8" flange. NU BOP and function test. Pressure test casing to 800 PSI, OK. Perforate 3 HSC squeeze holes at 2288'. Attempt to establish rate, pressured up to 100 PSI and locked up. Tried breaking down, unable. Note: B. Powell, NMOCD and B. Hammond, JIC BLM approved balance plug. ✓ Spot plug #5 with calculated TOC at 1811'. SI well. SDFD.
- 4/28/14 Open up well; no pressures. Tag TOC at 1886'. Establish circulation. Pressure test casing to 800 PSI, OK. Perforate 3 HSC squeeze holes at 361'. Establish circulation. Establish rate of 1 bpm at 1000 PSI. No circulation. Note: B. Powell, NMOCD and R. Velarde, JIC BLM, C. Placke, Energen approved CR. ✓ TIH with 4.5" DHS CR and set at 159'. Establish injection rate 1 bpm at 1000 PSI. Spot plug #6 with TOC at surface. ND BOP and companion flange. Dig out wellhead. Fill out Hot Work Permit. Monitor well for LEL with gas, no LEL. Found cement down 15' in 4.5" casing and 30' in annulus. Spot plug # 7 top off with poly pipe and install P&A marker. SDFD. ✓
- 4/29/14 Travel to location. RD and MOL.
- Bryce Hammond, Jicarilla BLM representative, was on location. ✓