

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

2005 DEC 9

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 99
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Altiqitee or Tribe Name Jicarilla Apache
3a. Address 2198 Bloomfield Highway, 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, 1650' FEL, Sec. 14, T26N, R03W, N.M.P.M.		8. Well Name and No. Jicarilla 99 #13
		9. API Well No. 30-039-20167
		10. Field and Pool, or Exploratory Area Gavilan Pictured Cliffs
		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 checked="" 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 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 intends to plug and abandon the Jicarilla 99 #13 as per the attached plugging summary.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Vicki Donaghey	Title Regulatory Analyst
<i>Vicki Donaghey</i>	Date 12/05/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date DEC 14 2005
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.

RECEIVED

PLUG & ABANDONMENT PROCEDURE

December 3, 2005

Jicarilla 99 #13

Gavilan Pictured Cliffs

990' FSL & 1650' FEL, Section 14, T-26-N, R-3-W

Rio Arriba Co., New Mexico, API #30-039-20167

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASMT Type III mixed at 14.8 ppg with a yield of 1.32 cf/sx.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally joints 1.25" tubing, total 3753'. If necessary LD tubing and PU workstring. Round-trip 3.5" gauge ring or casing scraper to 3630' or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations and top, 3630'– 3403')**: RU wireline unit and set a 3.5" wireline set a CIBP at 3630'. TIH with tubing and tag. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 10 sxs Type III cement and spot a balanced plug above CIBP to isolate the Pictured Cliffs perforations and to cover the Fruitland and Kirtland tops. TOH with tubing.
4. **Plug #2 (Ojo Alamo top, ^{3334'} 3313' – ^{3234'} 3213')**: Perforate 2 bi-wire holes at ^{3334'} 3313'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 3.5" cement retainer at ^{3234'} 3213'. TIH with tubing and sting into CR. Mix and pump 28 sxs cement, squeeze 22 sxs outside the casing and leave 6 sxs inside casing to cover Ojo Alamo top. TOH with tubing.
5. **Plug #3 (Nacimiento top, ^{2168'} 1940' – ^{2068'} 1810')**: Perforate 2 bi-wire holes at ^{2168'} 1940'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 3.5" cement retainer at ^{2068'} 1810'. TIH and sting into CR. Mix and pump 28 sxs cement, squeeze 22 sxs outside the casing and leave 6 sxs inside casing to cover Ojo Alamo top. TOH and LD the tubing
6. **Plug #4 (7" casing shoe, 313' - Surface)**: Perforate 3 squeeze holes at 313'. Establish circulation out bradenhead and circulate the BH annulus clean. Mix approximately 60 sxs cement and pump down the 3.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 12/12/05 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.