

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.

APR 23 2013

SUBMIT IN TRIPLICATE - Other instructions on page 2 of Land Management

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <u>Jicarilla Contract 89</u>
2. Name of Operator <u>ENERGEN RESOURCES CORPORATION</u>		6. If Indian, Allottee or Tribe Name <u>Jicarilla Apache</u>
3a. Address <u>2010 Afton Place, Farmington, NM 87401</u>	3b. Phone No. (include area code) <u>505.325.6800</u>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>1520' FSL, 790' FEL, Sec.14, T27N, R03W (I) NE/SE</u>		8. Well Name and No. <u>Jicarilla 89 #5A</u>
		9. API Well No. <u>30-039-22800</u>
		10. Field and Pool, or Exploratory Area <u>Blanco Mesaverde/Gavilan Pictured Cliffs</u>
		11. County or Parish, State <u>Rio Arriba NM</u>

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 checked="" type="checkbox"/> Other <u>Add PC</u>
	<input type="checkbox"/> Change Plans	<input 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	

RCVD APR 30 '13
OIL CONS. DIV.
DIST. 3

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 recomplete 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 recompletion 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.)

Engergen Resources added the Gavilan Pictured Cliffs and down hole commingled the Gavilan Pictured Cliffs and the Blanco Mesaverde. (DHC 3744 AZ).

3/28/13 MIRU. NDWH. NU BOP. TOOH w/2.375" tbg. SD.

3/29/13 RIH w/5.50" composite bridge plug, set @ 4060'. TIH w/5.50" packer to 3605'. Existing DV tool @ 3494'. Loaded csg w/2% KCL water, tested CBP to 2000# w/rig pump, good test. RU wellcheck & increased to 3800#, 15 min., good test. PUH w/pkr, set @ 3384'. PT csg, DV tool, & CBP TO 2000#, 10 min., good test. RU to backsaid, test csg from 3384'-surface to 2000#, 10 min., good test. Unset pkr and TOOH. RIH w/CHL/GR logs - ran from 4050'-surface w/500#. TOC @ 230'. DV tool found to be @ 3467' (previously reported 3494' on 1/26/82). SD.

4/3/13 PU 5.50" pkr & TIH w/3.50" frac string. Set pkr @ 3701', PT to 3800#, good test.

4/4/13 Perforate PC from 3731'-3771' (3 spf, 0.32" EHD, 120 holes)

4/8/13 Acidize PC perms w/1000 gal 15% HCL. Frac PC w/20869 gal of 11cp 70Q Delta 140, 1252000 mscf of N2, 5000# of 40/70 PSA & 104733# of 20/40.

4/9-11 Flow back frac. 4/12/13- TOOH w/5.50" pkr & 3.50" frac string. Continue to flow back well.

4/13-16 c/o well to CBP @ 4060'. TIH, drill out CBP & circ csg clean. 4/17/13 c/o well to PBTD (6040') Circ csg clean. TIH w/2.375", J-55, L-80 4.7# prod tbg, set @ 5971'. Rig released 4/18/13.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <u>Anna Stotts</u>	Title <u>Regulatory Analyst</u>
Signature <u>Anna Stotts</u>	Date <u>4/22/13</u>

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	<u>APR 25 2013</u>

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.

NMOCD

FARMINGTON FIELD OFFICE
BY William Lambertson