

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**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. NMNM10183A	
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Allottee or Tribe Name	
3a. Address 2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 505.325.6800 Ext. 238 Fx: 505.326.6112		8. Well Name and No. MEXICO FEDERAL R 1C	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T31N R13W NWNE 660FNL 2265FEL		9. API Well No. 30-045-31236-00-X1	
		10. Field and Pool, or Exploratory MESAVERDE POINT LOOKOUT	
		11. County or Parish, and State SAN JUAN COUNTY, 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompletable 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 recompletable 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 site is ready for final inspection.)

02/10/03 MIRU. TIH & clean out to 6861'. TOH.
02/12/03 RU wireline. Ran GR/CBL. TOC: 4420'. Void from 4600'-4920'.
02/13/03 Perf 2 squeeze holes @ 4890'. TIH w/retainer, set @ 4840'. Squeeze with 50 sks 50/50 poz, 0.3% Halad-322, 2% CaCl₂. Sting out of retainer and reverse out cement. TOH. Perf. 2 squeeze holes @ 4410'. TIH w/retainer, set @ 3763'. Squeeze cement with 100 sks 50/50 poz, 0.3% Halad-322, 2% CaCl₂. Sting out of retainer and reverse out cement.
02/14/03 TOH. TIH w/mill & drill out retainer @ 3763'. TIH & tag @ 4290'. Plug mill. TOH. TIH w/bit & clean out to 4840'. Circulate hole clean.
02/15/03 TIH & drill out retainer @ 4840'. Clean out to 6861'. TOH. RU wireline. Ran bond log, good bond from 4620'-4900'. TOC: 4400'.
02/17/03 RU wireline. Perf 2 holes @ 4380' & 2 holes @ 3800'. Set retainer @ 3822'. Squeeze with 90 sks 50/50 poz, 0.3% Halad-322, 2% CaCl₂. Partial returns through upper perms @ 3800'. TOH. TIH &

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #20228 verified by the BLM Well Information System For ENERGEN RESOURCES CORPORATION, sent to the Farmington Committed to AFMSS for processing by Adrienne Garcia on 04/04/2003 (03AXG0956SE)	
Name (Printed/Typed) VICKI DONAGHEY	Title PRODUCTION ASSISTANT
Signature (Electronic Submission)	Date 04/03/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED		ADRIENNE GARCIA	
		Title PETROLEUM ENGINEER	
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.		Date 04/04/2003	
		Office Farmington	

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

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ******NMOC**

Additional data for EC transaction #20228 that would not fit on the form

32. Additional remarks, continued

set retainer @ 3779'. Squeeze 50 sks 50/50 poz, 0.3% Halad-322, 2% CaCl₂, lock up @ 3500 psi.
Reverse out cement. TOH
02/18/03 TIH. Drill out retainers @ 2779' & 4380'.
02/19/03 TIH. Tag cement @ 4320'. Clean out to PBTD. Circulate hole clean. TOH. RU wireline. Good bond from 4360' down hole and from 4000' to 3800'. Pressure test casing to 3500 psi-did not hold. TIH w/packer, set @ 4843'. Pump into perfs @ 1-1/2 bbls/minute. TOH. TIH. Set retainer @ 4590'. Squeeze with 50 sks Class B, 2% CaCl₂, 0.3% Halad-344. Sting out of retainer. TOH.
02/21/03 TIH. Drill out cement. Clean out to PBTD. Circulate hole clean. Pressure test casing, did not hold.
02/24/03 TIH w/packer, set @ 4903'. Test casing to 3500 psi-ok. Test below packer injection rate, 1-1/2 bbls/minute. TOH. TIH, set retainer @ 4556'. Squeeze with 75 sks Class B, 2% CaCl₂, 0.3% Halad-344. Lock up @ 3500 psi. Sting out of retainer. Reverse out. TOH.
02/25/03 TIH. Drill out cement. Clean out to PBTD.
02/26/03 TOH. TIH w/packer. Test squeeze holes. Casing held @ 300 psi. TOH w/packer.
02/27/03 TIH w/tubing. Spot 300 gals 10% acetic acid. TOH. RU wireline. Perf Burro Canyon from 6818'-6826'. TIH w/tubing & packer, set @ 6718'. NU WH. RDMO.
03/12/03 Swab test Burro Canyon. Recover 30 bbls fluid. Swab dry. No gas.
03/13/03 Swab tubing dry. No gas. Release rig.
03/18/03 MIRU. TOH w/tubing and packer.
03/19/03 RU wireline. Set CIBP @ 6800'. Pressure test casing to 3000 psi-ok. Continue with Dakota completion.