Form 3160-5 (August 1999)

## 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

FORM APPROVED OMB NO. 1004-0135	
ФМВ NO. 1004-0135	
Expires: November 30, 2000	

5. Lease Serial No.

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6. If Indian, Allottee or Tribe Name

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 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 3 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 testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operated determined that the final site is ready for final inspection.)  The Pictured Cliffs was added and downhole commingled with the Dakota as follows:		 	03 MAP - 7 AH 11: 3	111 0 100-3 (A1 D) 101	and the state of t				
Section   Convert to Injection   Subsequent Report   Convert to Injection   Plug Back   Subsequent Report   Convert to Injection   Plug Back   Water Disposal   Convert to Injection   Plug Back   Water Disposal   Convert to Injection   Plug Back   Water Disposal   Converted Chiffs was added and downhole commingled with the Dakota as follows:    See, Disposal Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration of the proposal is to deepen during completed. Final Abandonment Notice   Convert to Injection   Plug Back   Water Disposal   Convert to Injection   Plug Back   Water Disposal   Convertion   Convert to Injection   Convert to Injection	Name and/or No	7. If Unit or CA/Agreement, Nam	SUBMIT IN TRIPLICATE - Other instructions on reverse side						
Energen Resources Corporation  3a Address 2198 Bloomfield Highway. Farmington, NM 87401  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1019' FSL, 1547' FWL, Sec. 29, T25N, R5W, N.M.P.M.  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	5		1. Type of Well Oil Well X Gas Well Other						
3a. Address 2198 Bloomfield Highway, Farmington, NM 87401  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1019' FSL, 1547' FWL, Sec. 29, T25N, R5W, N.M.P.M.  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent		orcarrira or 5			-	-			
2198 Bloomfield Highway, Farmington, NM 87401 505-325-6800 10. Field and Pool, or Exploratory Ar 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1019' FSL, 1547' FWL, Sec. 29, T25N, R5W, N.M.P.M.  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    Notice of Intent			2h Dhono No (include man and )						
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TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	NM	• •							
Notice of Intent    Acidize   Deepen   Production (Start/Resume)   Water Shut-Off				BOX(ES) TO IND	12. CHECK APPROPRIATE	12.			
Alter Casing   Fracture Treat   Reclamation   Well Integrity			TYPE OF ACTION		TYPE OF SUBMISSION	TYPI			
X   Subsequent Report   Casing Repair   New Construction   Recomplete   X   Other	out-Off	n (Start/Resume) Water Shut-O	Deepen Production (S	Acidize	Notice of Intent	$\bigcap_{i}$ $\square$			
Casing Repair   New Construction   Recomplete   X Other	ority	on Well Integrity	Fracture Treat Reclamation	Alter Casing	-				
Final Abandonment Notice  Change Plans Plug and Abandon Temporarily Abandon Add PC  Convert to Injection Plug Back Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration to the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 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 3 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 file testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operated determined that the final site is ready for final inspection.)  The Pictured Cliffs was added and downhole commingled with the Dakota as follows:	,,	<u> </u>	<b>H</b>	Casing Repair	X Subsequent Report	$\mathbb{M}$ $\mathbb{R}^{s}$			
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02/13/03 ND WH. NU BOP. TOH with tubing. 02/14/03 TIH with RBP, set @ 3013'. Test casing to 2500 psi-ok. 02/17/03 RUN GR/CCL/CBL. 02/19/03 Perf PC 2628'-2645' - 1 JSPF - 18 holes. 02/20/03 Acidize with 1000 gals 15% HCL. Frac perfs with 41,380 gals 700 foam & 57,192# 20/40 sand. 02/21-24/03 Flow back after frac. 02/25/03 TIH. Clean out to 2960'. TOH. 02/26/03 TIH. Retrieve RBP @ 3000'. Clean out with air mist to PBTD. TOH. 02/27/03 TIH with 229 jts. 2-3/8" tubing, set @ 7041'. ND BOP. NU WH. Return to production.  ARR 2003	he operator has	on, have been completed, and the opening and t	o 2500 psi-ok.  s. fs with 41,380 gals 700 foam a	tubing.  1 JSPF - 18 hol 15% HCL. Frac pe 1. 10H. 10'. Clean out wi 10tion.)	mined that the final site is ready for final inspective Pictured Cliffs was added and 12/03 MIRU. 13/03 ND WH. NU BOP. TOH with 14/03 TIH with RBP, set @ 301 17/03 RUN GR/CCL/CBL. 19/03 Perf PC 2628'-2645' -20/03 Acidize with 1000 gals 21-24/03 Flow back after frace 25/03 TIH. Clean out to 2960' 26/03 TIH. Retrieve RBP @ 300 27/03 TIH with 229 jts. 2-3/8	02/12/03 02/13/03 02/13/03 02/14/03 02/17/03 02/19/03 02/20/03 02/21-24/02/25/03 02/26/03 02/27/03			
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Title	· · · · · · · · · · · · · · · · · · ·	C. 0. 0.31.3	Title		y certify that the foregoing is true and correct Printed/Typed)	14. I hereby certify to Name (Printed/T			
Vicki Donaghey Production Assistant	105	ant 📆	Production Assistan	· · · · · · · · · · · · · · · · · · ·	Vicki Donaghey	Vicki			
Vicki Brighty Date 03/04/03	6.8	411016			Ki Braghey	Neki			
THE SPACE FOR FEDERAL OR STATE OFFICE USE	-		RAL OR STATE OFFICE USE						
Approved by /s/ Brian W. Davis Division of Multi-Resources Date MAR 1 8 78	8 7003	Jrces Date MAR 1 8	Division of Multi-Resour						
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.			lease	those rights in the subjecteron.	d entitle the applicant to conduct operations the	which would entitle			
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 U.S. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	of the United	ake to any department or agency of the	or any person knowingly and willfully to make	n 1212, makes it a crime resentations as to any mat	S.C. Section 1001, and Title 43 U.S.C. Section false, fictitious or fraudulent statements or representations.	Title 18 U.S.C. Sect States any false, fict			