Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECIMED

JAN 14 2009

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

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

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SF-	07	96	₹7	6

Do not use this form for proposals to drill or to re-en	Jureau of Land Manageme 6 If Indian, Allottee or Trib	e Name
=	Farmington Field Office I	

abandoned well. Use For	m 3160-3 (APD) for suc	h proposals.	Field Office				
SUBMIT IN TRIPLICATE - Other instructions on page 2			7. If Unit or CA/Agreement, Name and/or No				
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator					8 Well Name and No McCroden 4		
					4		
Energen Resources Corporation				9 API Well No.			
3a Address 3b. Phone No. (include area code)				30-039-2329	5		
2010 Afton Place, Farmington, NM 87401 (505) 325-6800				10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R, M., or Survey Description)				Mesaverde			
1850' FSL, 1800' FWL, Section 3, T2	25N, R3W, Unit K			11. County or P	arish State		
				Rio Arriba	NM		
· 12. CHECK APPROPRIAT	E BOX(ES) TO INDICA	TE NATURE OF N	OTICE, REPO				
TYPE OF SUBMISSION		TYP					
X Notice of Intent	Acidize	Deepen	Production	n (Start/Resume)	Water Shut-Off		
G Starting	Alter Casing	Fracture Treat	Reclamati	on	Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomple	te [X Other Plug Back		
<i>y</i> – – – – – – – – – – – – – – – – – – –	Change Plans	Plug and Abandon					
Final Abandonment Notice		-		-	and Complete		
	Convert to Injection	Plug Back	Water Dis	posal -	Pictured Cliffs		
procedure.					JAN 15 '09		
				and of	COMS. DIV,		
	-				D5.3		
	HOLD C104	FOR C102 F Charge Tapaci	for Tap in Stor	0acitoP.L tv s to Mc (39-0612	-, (85920) Codu#150r 6)		
14. I hereby certify that the foregoing is true and correct Name (Printed Typed)							
Martin Cabrera		Title Distric	t Engineer	·			
Signature Made Jago		Date 1/13/2009)				
THIS	S SPACE FOR FEDERA	L OR STATE OFF	CE USE				
Approved by	on Moson	Title		Dat	° JAN 15 2009		
Original Signed: Stephe Conditions of approval, if any, are attached Approval of this not the applicant holds legal or equitable title to those rights in the su entitle the applicant to conduct operations thereon	tice does not warrant or certify that	Office					
Title 18 U S C. Section 1001, and Title 43 U S C. Section 1212,	makes it a crime for any person kn	owingly and willfully to m	ake to any departr	nent or agency of the	United States any false,		

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Recommended Workover Procedure McCroden #4 SW/4 Section 3, T25N, R03W DP# 32513B

- AFE# SJ09-115 (Plugging) and SJ09-116 (Completion)
- 1. MIRU. ND wellhead. NU BOP.
- 2. TOOH w/ 2-3/8" tbg, inspect and tally.
- 3. TIH w/ CIBP and set @ 5950'. Pressure test casing to 500 psi for 15 minutes. TOH w/ tbg.
- 4. TIH w/ tbg to 5945'. Set a cement plug across f/ 5850'-5950' w/ 12 sks of neat cement (50% excess). Pull tbg above cement. Wait 4 hrs and tag cement.
- 5. Pull tbg up to 5580'. Set a balanced cement plug across the Mesa Verde top f/ 5592'-5442' 5480'-5580' w/ 12 sks of neat cement (50% excess). Pull tbg above cement. Wait 4 hrs and tag cement.
 - 6. Run RST and CBL log.
 - 7. Set CIBP @ 4050'. Pressure test casing to 2500 psi for 15 minutes.
 - 8. Perforate Pictured Cliffs, acidize and frac.
 - 9. Clean out.
 - 10. TIH with tubing and BHA per Production Foreman specifications.
 - 11. ND BOP. NU wellhead.
 - 12. RDMO. Turn well over to production.