Form 3160-5 (August 2007)

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.

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

NMNM 30015
6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

		DETERNI	T F			
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or C	A/Agreeme	nt, Name and/or No
Type of Well Oil Well X Gas Well Other 2. Name of Operator		SEP 02 20		8. Well Name Carracas	and No.	31 B # 5
Energen Resources Corporation		Bureau of Land Man	agemenr	9. API Well N		
3a. Address		3b. Phone No. (include are	ea code)	30-039-244		
4. Location of Well (Foolage, Sec., T., R., M., or Survey I	505.325.6800		10. Field and Basin Fru		ploratory Area oal	
1,770' FNL 830' FWL, Section 31 T32	N K4W			11. County o		te NM
12. CHECK APPROPRIATE	BOX(ES) TO IND	ICATE NATURE OF N	OTICE, REPO			
TYPE OF SUBMISSION	BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION					
X Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production Reclamation			r Shut-Off ntegrity
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	X Temporari Water Disp	iy Abandon posal	,,	
testing has been completed. Final Abandonment Netermined that the final site is ready for final inspections. Energen Requests that the above we Downspacing in the Fruitland coal 1.A 5-1/2" casing plug will be set Fruitland @ 3,534') 2. The well will be loaded with an minutes with no more than 10% pres 3. A 2-3/8" kill string will be casing sideloutlet valves will be from any lines. 4. Energen will annually update or either requesting a coninuted statinfill approved)or to plug and abatinfill approved a	ction.) ell be Allowed a . The well will t @ +/- 3,636'' inhibited packe ssure loss. eft in the well left in place w the status of tus of TA . If a endon the well E od for 5 years -	s a Temporary Aban be TA as follows: above the top perf r fluid and the ca and a master valve ill bull plugs and the 80 Acre infill change of status nergen will submit at which point if he well. pressure testing	don to hold located at sing will be led the well will so is needed to a NOI.	the wellb 3,686'- to be tested to eft on the well be tot submit a su to producing is still no	ore for op of o 500 ps tubing hally dis	80 Acre sig for 30 mead - all sconnected report 80 Acre sted 8'10
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patricio W. Sanchez		Title Distric	ct Engineer		DIST. (}
Signature Signature		Date 9/2/2010		,		
THIS	SPACE FOR FEDE	RAL OR STATE OFF				
Approved by Original Signed: Stephe	n Mason	Title		E	bate SE	P 0 3 2010
Conditions of approval, if any, are attached. Approval of this notic the applicant holds legal or equitable title to those rights in the subentitle the applicant to conduct operations thereon.	ject lease which would					
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, m	akes it a crime for any person	on knowingly and willfully to m	Must Co	mply with N	IMOCD F	lules

ENERGEN RESOURCES

Pertinent Data Sheet

Date: 6/24/2010

Well Name: Carracas 31 B 5

API#: 30-039-24417 **DP#:** 3124417A

Unit: E

Sec: 31

Twp: 32N Rge: 4W

GL

Footage: 1770' FNL, 830' FWL

County: Rio Arriba

State:NM **Spud:** 8/31/1990 Completed: 4/12/1991

Field: Fruitland Coal

Elev: 6,960' **TD:** 3,975' **PBTD:** 3,889'

KB: 12'

Perfs: 3686-3706',3742-46' w/ 96-0.5" @ 4 SPF

LAT: 36.94716 LONG: -107.28916

Frac: 500 gal. 15% HCL acid, 21,600# of 40/70 sand, 214,400# of 20/40 sand, 1840 bb;s. 35# YF-x-link fluid

refrac: 58457 gal 25# Delta 140 gel w/ SW containing 125,000# 20/40 sand.

\sim E	Iole	Size
(+)	12-1	l/4"
%	8-3	/4"
(H)		

Casing Size 9-5/8" 5-1/2"

17# K-55

Weight & Grade 36# J-55

Depth Set 309' 3974'

Cement 192 sx 529 sx

TOC surface surface

Joints +/-115

Weight & Grade 4.7# J-55

Depth Set +/-3,600' KB

Seat Nipple +/-3,570' KB **Packer**

Rod & Pump Record:

Rod Size

Rods

Length

Grade

Log Record:

Den/N/GR, Microlog/GR, Dual Ind./SFL/GR, GR/CCL

Formation Tops:

Ojo Alamo Kirtland Fruitland

Pictured Cliffs Lewis Cliffhouse

3,115' 3,205'

3,534'

Point Lookout Mancos

Gallup Graneros Dakota

Menefee

Work History: (Curent)



