Form 3150-5 (August 2507)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

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 page 20 FM FM			NM 28277 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No Carracas Unit			
1. Type of Well		O William O Barre II	WELL.	carracas u	AIT	
Oil Well X Gas Well Other		AUG 172		8. Well Name a		
2. Name of Operator				Carracas Ur	nit 32 B#5	
Energen Resources Corporation		Bureau of Land Ma	anagement	9. API Well No	).	
3a. Address		3b. Phone No. (include ar	rea Code)	30-039-2440	0880	
2010 Afton Place, Farmington, NM 87401 (505) 325-6800 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			10. Field and Pool, or Exploratory Area			
1,630' FNL, 790' FWL, Section 32	• •	NMDM		Fruitland (	JOd I	
1,030 TML, 730 TML, Section 32	, IJZN , N 04 W ,	, 14.171. [.17]	ļ	11. County or	Parish, State	
				Rio Arriba		
12. CHECK APPROPRIA	TE BOX(ES) TO IN	DICATE NATURE OF I				
TYPE OF SUBMISSION			TYPE OF ACTION			
			—			
X Notice of Intent	Acidize '	Deepen	Production (	(Start/Resume)	Water Shut-Off	
□	Alter Casing	Fracture Treat	Reclamation	ı [	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Convert to	
Final Abandonment Notice	Change Plans	Plug and Abandon	X Temporarily	Abandon	Pressure Observati	
	Convert to Inject	ion Plug Back	Water Dispo		on well.	
13. Describe Proposed or Completed Operation (clea	-lu stata all anchinent data	-:1-:				
If the proposal is to deepen directionally or reconditional that the Bond under which the work will be prollowing completion of the involved operations testing has been completed. Final Abandonmen determined that the final site is ready for final in:	nplete horizontally, give so performed or provide the . If the operation results in t Notices shall be filed on	subsurface locations and mea Bond No. on file with BLM in a multiple completion or re	isured and true verti /BIA. Required sub ecompletion in a ne	ical depths of all bsequent reports ew interval, a Fo	I pertinent markers and zones shall be filed within 30 day orm 3160-4 shall be filed once	
Energen proposes to Temporarily All current production equipmen within 100 ft of the top of per- of Fruitland Foramtion at 3,740	t will be removed forations +/- 3,8	d and a packer at t 350'. Fruitland coa	he end of the 1 perforation	e tubing wi	ill installed	
A MIT pressure test to 500 psig The MIT will be chart recorded a		•	•	ing mechani	cal integrity.	
(NMOCD-Aztec and BLM-FFO will be	e notified 24 hou	urs ahead of test t	o witness MI	Γ)		
Periodic pressure tests will be shut-in the well. Energen will a				rovide pres		
				OIL (	CONS. DIV.	
					DIST. 3	
14. Thereby certify that the foregoing is true and correct	et					
Name (Printed/Typed) Patricio W. Sanchez		Title Distri	ct Engineer			
Signature Signature		Date 8/16/200				
- Matter Sill	IOS DAOT FOR FEE					
		DERAL OR STATE OF	FICE USE		AHC 1 2 2003	
Approved by Original Signed: Stephe	n Mason	Title		Da	te AU5 1 8 ZUIS	
Conditions of approval, if any, are attached. Approval of this n the applicant holds legal or equitable title to those rights in the entitle the applicant to conduct operations thereon.		tify that Office		•		

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.

## **ENERGEN RESOURCES**

## **Pertinent Data Sheet**

Date: 8/16/2009 Well Name: Carracas 32B # 5 DP#: 3124408A **API#:** 30-039-24408

Unit: E Sec: 32 **Twp:** 32N **Rge:** 04W Footage: 1630' FNL 790' FWL

County: Rio Arriba State:NM Spud: 6/29/89 **Completed: 9/12/89** Field: Basin Fruitland Coal TD: 4125' PBTD: 4031' KB: 12' Elev: 7202'

KB

Perfs: 3950-3962', 3974-3976', 3988-3989', 4014-4016', 4spf (.5") holes, Total of 68 holes

Frac: 1682 bbls. 35# GWX-9 fluid, 48,000# of 40/70 sand, 170,000# of 20/40 sand, 500 gal. 15% HCL acid

Refrac: 500 gal 10# formic acid, 66,478 gal 25#/20# Delta frac 140 gel w/ sandwedge containing 1478 sx 20/40

Brady sand.

**Hole Size** TOC **Casing Size** Weight & Grade **Depth Set** Cement 12-1/4" 9-5/8" 36# J-55 311' 184 cu ft surface 8-3/4" 5-1/2" 15.5# K-55 4129' 1358cuft surface

# Joints **Tubing Size** Weight & Grade **Depth Set** Seat Nipple **Packer** \*2-3/8" 126 4.7# J-55 EUE 4,055' 4,000'

Rod & Pump Record:MU 2" X 1-1/2' X 16' RWAC INSERT PUMP (SN# ENG#517) SURFACE TEST (OK)-

**Rod Size** # Rods Length Grade 3/4" 157 3,925' D

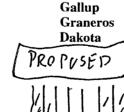
Log Record: Dual Induction, Spectral Density DSNII, Mirolog, GR-CCL

**Formation Tops:** 

Ojo Alamo 3370' Kirtland 3498' Fruitland 3,740' **Pictured Cliffs** 

Lewis

Cliffhouse



Menefee

Mancos

**Point Lookout** 

