

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

SEP 28 2009

U.S. Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other POW - Pressure observation well for FRC		5 Lease Serial No NM 30015
2 Name of Operator Energen Resources Corporation		6 If Indian, Allottee or Tribe Name mont
3a Address 2010 Afton Place, Farmington, NM 87401	3b Phone No (include area code) (505) 325-6800	7 If Unit or CA/Agreement Name and/or No
4 Location of Well (Footage Sec T R M or Survey Description) 580' fs1, 1 710' fe1, ULTR 0, Section 18, T32N, R 04 W, N M P M		8 Well Name and No Carracas 18B#15
		9 API Well No 30-039-24330
		10 Field and Pool, or Exploratory Area Fruitland Coal
		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			
<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 <u>Convert to</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	<u>Pressure Observati</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>on well.</u>

- 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 recompleat 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 recompletion 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 final site is ready for final inspection.)

Energen converted the subject well into a pressure observation well per the prior approved NOI dated 8/29/2008

The work occurred from 9/2/2009 to 9/9/2009 - the well was pulled and a packer was installed and pressure tested to 500 psig for 30 min

The NMOC Aztec office witnessed the MIT (see attached Chart)

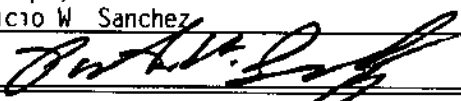
The packer is a Baker 5-1/2 inch Model A LokSet - @ 4,011' on 2-3/8" J-55 EUE tubing

The annulus is loaded with 2% KCL with chemical to pickle annulus

Fruitland coal perforations are at 4,070' to 4,111'

RCVD SEP 28 '09  
OIL CONS. DIV.  
DIST. 3

Periodic reservoir pressure tests will be performed as required - data will be reported once a year

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patricio W. Sanchez		Title District Engineer
Signature 		Date September 18, 2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date SEP 25 2009
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.	Office FARMINGTON FIELD 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



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 9-9-09 Operator Emergent Res API # 30-0 39-24330

Property Name Caracas Ut 18 B Well # 15 Location Unit 0 Sec 18 Twn 32 Rge 4

Land Type

State \_\_\_\_\_  
Federal /  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type

Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas \_\_\_\_\_  
Pressure observation /

Temporarily Abandoned Well (Y/N) (Y) TA Expires 9-9-2014

Casing Pres \_\_\_\_\_ Tbg SI Pres \_\_\_\_\_ Max Inj Pres \_\_\_\_\_  
Bradenhead Pres Open Tbg Inj Pres \_\_\_\_\_  
Tubing Pres \_\_\_\_\_  
Int Casing Pres \_\_\_\_\_

RCVD SEP 9 '09  
OIL CONS. DIV.

Pressured annulus up to 560 psi for 30 mins Test passed/failed DIST. 3

### REMARKS

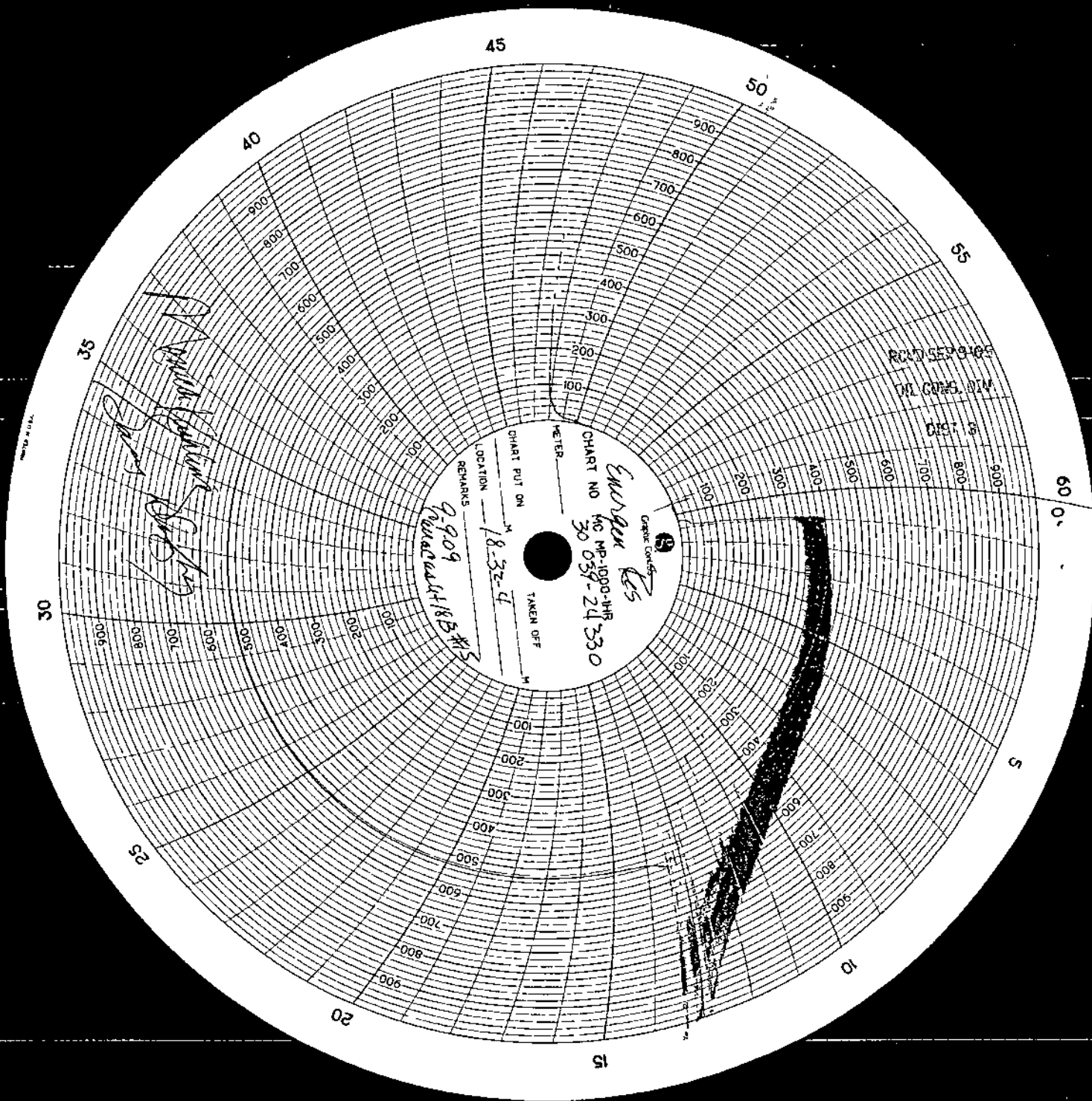
packer set at 4043  
top of 4070  
ending tubing 4052  
needs braden head test - opened when annulled.

By Benny Longfey  
(Operator Representative)

Witness Monica Kuehling  
(NMOCD)

(Position)

Revised 02-11-02



RECD SEP 8 1965  
IN COM. DIV.  
DIST. 5