

MAR 16 2009

MAR 30 2009

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**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 2.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NM 12676
2. Name of Operator Heartland Energy Corp.		6. If Indian, Allottee or Tribe Name
3a. Address 14705 Chesterfield Rd. Rockville, MD 20853-1658	3b. Phone No. (include area code) Unknown	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit 16 NE 1/4, Sec 24, T4S, R21E 1980 ENL & L60 FEL		8. Well Name and No. Froehlich Federal #001
		9. API Well No. 30-015-23552
		10. Field and Pool or Exploratory Area Eddy Undesignated, ABO
		11. Country or Parish, State Eddy County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Inten	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 thereof. If the proposal is to deepen directionally or recompleate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

See Attachment

Approved as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

APPROVED

MAR 27 2009

JAMES A. AMOS
SUPERVISOR-EPS14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)

Title

agent for OGD

Signature

Date

3/16/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

3/31/09

- 03/16/2009 MON 9:58 FAX 4325862453 MARKS MAYO CASING

0002/004

Aug 21 08 04:09p

Mark Hoskins

432-614-4270

p.4

MAYO MARRS CASING PULLING INC.
BOX 863
KERMIT, TEXAS 79745

NMOCD

30-015-23552

Lease: HEARTLAND FROELICH #1
Project: P & A

1/17/2008

SET CIBP @ 4216' DUMPING 35' OF CEMENT ON TOP - TAG @ 4022'

1/18/2008

SPOT 25 SACKS @ 4216' - TAG @ 4143'

1/22/2008

CUT AND PULL CASING @ 1200'
SPOT 55 SACKS @ 1650' - TAG @ 1187' - ADDED 25 SACKS

1/23/2008

SPOT 110 SACKS @ 250' - TAG @ 127'
CIRCULATE 20 SACKS FROM 60' TO SURFACE

PUMPED PLUGGING MUD BETWEEN ALL PLUGS
INSTALLED DRY HOLE MARKER