Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIO

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS	NM86471 6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT—" for such proposals	·	
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Gas Other Other	8. Well Name and No.	
2. Name of Operator High Plains Petroleum Corporation	Mammoth Federal No.	
3. Address and Telephone No. 3860 Carlock Dr., Boulder, CO 80303 303-494-4529 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Wildcat MV	
960' FSL & 610' FEL (SE/4SE/4) Sec. 27, T19N, R5W	McKinley County, New Mexico	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTIO	TYPE OF ACTION	
Notice of IDEGETYE Subsequent Sector Subsequent Sector Subsequent Sector Subsequent Sector Altering Casing Other Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion or Recompletion Report and Log form.)	

The well was drilled to a TD of 2030' in the Mancos Formation, 45" casing was set at 1942' to test prospective sands in the Mesaverde Formation, none of those sands contained commercial quantities of oil or gas and the only sand that contained any oil or gas, 1470-81', has been plugged off by a CIBP set at 1460'. Therefore, we propose to plug the well as follows:

(1) Set a 700' (62ft) cement plug inside the casing from the CIBP @ 1460' to 760', which is 50' above the top of the Mesaverde Fm, and would cover pfs 824-30',1060-68',1075-83',1278-92' and 1418-28';

(2) Make sure the casing remains full. If not tag the plug;
(3) Circulate 22 ft of cement inside the casing from 240', which is 50'

below the base of the surface casing, to the surface; and (4) Using 50% excess, bradenhead squeeze 44 ft3 of cement into the anulus between the $4\frac{1}{2}$ " csg and 7" csg to fill that anulus to 50' below the base of the 7" surface csg..

SEE ATTACHED FOR

	CONDITIONS OF APPROVAL	
14. I hereby certify that the foregoing is true and correct Signed Signed	Title Petroleum Engineer	r & Pres. Date 12/7/92
(This space for Federal or State office use) Approved by	Title	APEROVED
Conditions of approval, if any:		DEC 1 6 1992

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficitious or fraudulent statements or consecutations as to any matter within its jurisdiction. or representations as to any matter within its jurisdiction.

IN REPLY REFER TO (019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: / Mammeth Federal

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark /6 /1/2 with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.