Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NMNM92142 SUNDRY NOTICES AND REPORTS ON WELL 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well id. DA Oil Gas Well Other Dry Hole 8. Well Name and No. Hermana Fed. No.1 2. Name of Operator High Plains Petroleum Corporation 9. API Well No. 3. Address and Telephone No. 303-494-4529 3860 Carlock Dr., Boulder, CO 80303 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat ` 11. County or Parish, State Sandoval County, 2150'FNL & 1800' FEL Sec. 17, T17N, K4W, NMPM New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off X Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Oned date of starting any proposed work. If well is directionally drilled, 77 /4 give subsure th 14. I hereby certify that the foregoing is true and correct Title Petroleum Engineer & Pres. Date Oct. 3, 1997 Chief, Lands and Mineral Resources Approved by Conditions of approval, if any

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

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
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5. Lease Designation and Serial No.

NMNM 92142
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reamtry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well X Other Dry Hole 8. Well Name and No. 2. Name of Operator Hermana Federal No. 1 9. API Well No. High Plains Petroleum Corporation 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area <u>3860 Carlock Drive, Boulder, CO 80303</u> 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 11. County or Parish, State 2150' FNL & 1800' FEL Sec. 17, T17N,R4W, NMPM Sandoval County. <u>New Mexico</u> CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off ☐ Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) 3/2/95 Pf'd Morrison 3816-48' and 3852-84' w/ 2 jpf. Set BP @ 3800'. Pf'd Morrison 3746-58' w/2 jpf. Set BP @ 3700'. Pf'd Morrison 3466-74' & 3432-40' w/ 2 jpf.Set BP@3190 Capped BP w/ cmt. to seperate the Morrison from the Dakota. Tagged top of cmt. @ 3173'. Pf'd Dakota 3066-86' w/ 2 jpf. Set BP @ 3055'. Capped BP w/ cmt. to seperate the Dakota from the Mancos. Pf'd L. Mancos 2655-75' w/ 2 jpf. Az'd L. Mancos w/ 3000 gal. HCl.
Tagged top of cmt. @ 3033'. Set BP @ 2560'. Pf'd Gallup 1998-2016' w/2 jpf. Set BP @ 1480'. Pf'd U. Mancos 940-46' & 957-63' w/ 4 jpf. Set BP @ 860'. Capped BP w/ cmt. to seperate the Mancos from the Mesaverde. Cut off and pulled 495' 5 1/2" csg., leaving 5 1/2" csg. cmt'd in 8 5/8" esg. from 745' to 582', top of cmt. 3/11/95 Tagged top of cmt. @ 835'. Pf'd Mesaverde 270-300' w/ 4 jpf. Flowed gas @ 171 M/D (noncommercial due to low pressure). 3/13/95 Set ret. BP @ 256'. Pf'd Mesaverde 96-118' w/ 4 jpf. 3/14/95 Retrieved BP. Cmtd from 311' to surface w/ 87 sx. of neat cmt. Topped off w/ 33 sx. and installed dry hole marker after 2 hrs. 14. I hereby certify that the foregoing is true and correct

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Title Petroleum Engineer & Pres. Date 3/20/95

APR 0 7 1995