## ·Form 3160-5 (February 2005)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

OCT 05 20 1. Lease Serial No.

NMNM107357

SUNDRY NOTICES AND REPORTS ON WELLSirmington Field Office of Tribe Name Do not use this form for proposals to drill or to recently and Managemen abandoned well. Use Form 3160-3 (APD) for such proposals 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. Oil Well Gas Well Other Hogback 11 #41 2. Name of Operator 9. API Well No. High Plains Petroleum Corporation 30-045-35230 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 3860 Carlock Drive Horseshoe Gallup and Verde Mancos Boulder, CO 80305 303-494-4529 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. Country or Parish, State San Juan County, New Mexico 505' FNL & 495' FEL Sec. 11, T30N, R16W, NMPM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Deepen Deepen Acidize Production (Start/Resume) Water Shut-Off ✓ Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Plug Back Water Disposal Final Abandonment Nonce Convert to Injection

the proposal is to deepen directionally or recomplete 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 recompletion 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.)

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If

Since loss of returns of air occured between 1385' and 1405' in the Mancos, when the discharge pressure was 350 psi, it will not be possible to cement casing from the Lower Gallup at TD through the Mancos to the surface casing @ 484' and on to the surface.

Before returns were lost, oil was encountered in the interval 1385' to 1405'. So, fractures from the Verde Mancos Field extend from Section 2 down into Section 11. Therefore, an attempt will be made to establish commercial production from those fractures by cutting off and pulling 4 1/2" 10.5 lb. J55 casing, after that casing is run and cemented to 50' above the top of the Gallup Formation at 1570' and the Upper Gallup has been perforated, tested and plugged off, if the Upper Gallup is wet, as the log indicates.

The surface casing was set into the top of the Mancos. So, after cutting off and pulling the uncemented 4 1/2 inch casing, there will be nothing, except competent Mancos Shale open in the 6 1/4 inch hole.

Before 4 1/2" casing is run, a cement bond log will be run; the top of cement outside the 7" surface casing will be determined; the 7" surface casing will be perforated; cement will be circulated to the surface; that cement will be allowed to set; the cement inside the surface casing will be drilled out; the surface casing will be tested; and the bridge plug used for cementing will be drilled out.

		MECHIVE 5
14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)  John B. Somers II	Title Petroleum Engineer & President	OR FOCT 2011 37 OIL COINS. DIV. DIST. 3
Signature John B. Somes II	Date 10/03/2011	OIL CONS. DITTO
THIS SPACE FOR FEDE	ERAL OR STATE OFFICE USE	esc prest Ch
Approved by C. Valdy	Title PE Assist.	Date 10/6/11
Conditions of approval, if any, are attached. Approval of this notice does not warrant or that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon.		
HIM'S APROVAL ON MANGE TRANCE OF THIS 1212, make it a crime for any p	person knowingly and willfully to make to any dep	partment or agency of the United States any false,

SEE ATTACHED FOR

ACTION PARSUNATION IN THE PROPERTY AND MATTER WITHIN Its jurisdiction

OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

CONDITIONS OF APPROVAL

## **DRILLING CONDITIONS OF APPROVAL**

**Operator:** High Plains Petroleum Corporation

Lease No.: NMNM-107357 Well Name: Hogback 11 #41

Well Location: Sec.11, T30N, R16W; 505' FNL & 495' FEL

1) Prior to any remediation work to be performed, you are required contact the BLM for approval.

2) BLM geologist's, top of Gallup formation is 1489'. Top of cement plug must come up to 1439'. This plug must be tagged to verify that the Gallup formation is adequately isolated.





After hour contact: Shea Valdez 505-793-5319 or Jim Lovato 505-320-7378