

**APPLICATION FOR PERMIT TO DRILL OR RE-ENTER**

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

High Plains Petroleum Corporation

Address 3860 Carlock Drive City Boulder State CO 80305

Drilling Contractor

United Drilling Co.

Address P.O. Box 2488 Roswell, New Mexico 88202

**DESCRIPTION OF WELL AND LEASE**

Federal, State or Indian Lease Number, or if fee lease, name of lessor <u>CLUFF</u>	Well number <u>1</u>	Elevation (ground) <u>5372</u>
Nearest distance from proposed location to property or lease line: <u>330 feet</u>	Distance from proposed location to nearest drilling, completed or applied--for well on the same lease: <u>None</u> feet	
Number of acres in lease: <u>160</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>one</u>	

If lease, purchased with one or more wells drilled, from whom purchased: Name Not Applicable Address

Well location (give footage from section lines) 2310' FSL and 2310' FWL Section--township--range or block and survey Sec. 12, T14N, R24E, S4M Dedication (Comply with Rule 105) E/2 SW/4

Field and reservoir (if wildcat, so state) wildcat County Apache

Distance in miles, and direction from nearest town or post office  
15 miles northwest of Concho, Arizona

Proposed depth: 4300 Feet Rotary or cable tools Rotary Approx. date work will start November, 2006

Bond Status Blanket Bond Organization Report On file Filing Fee of \$25.00 Attached  
Amount \$25,000 Or attached

Remarks: A 12 1/4" hole will be drilled to 90 ft, using spud mud. 9 5/8" surface casing will be set @ 90 ft and cemented to the surface. An 8 3/4" hole will then be drilled through the Coconino, to the top of the Supai at approximately 630 ft. Then 7" casing will be set @ 630 ft and cemented to the surface to protect and fresh water. Mud will be used. Thereafter, a 6 1/8" hole will be mud drilled to total depth.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the President of the High Plains Petroleum Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

API # 02-001-20329

John B. James II  
Signature

October 30, 2006  
Date

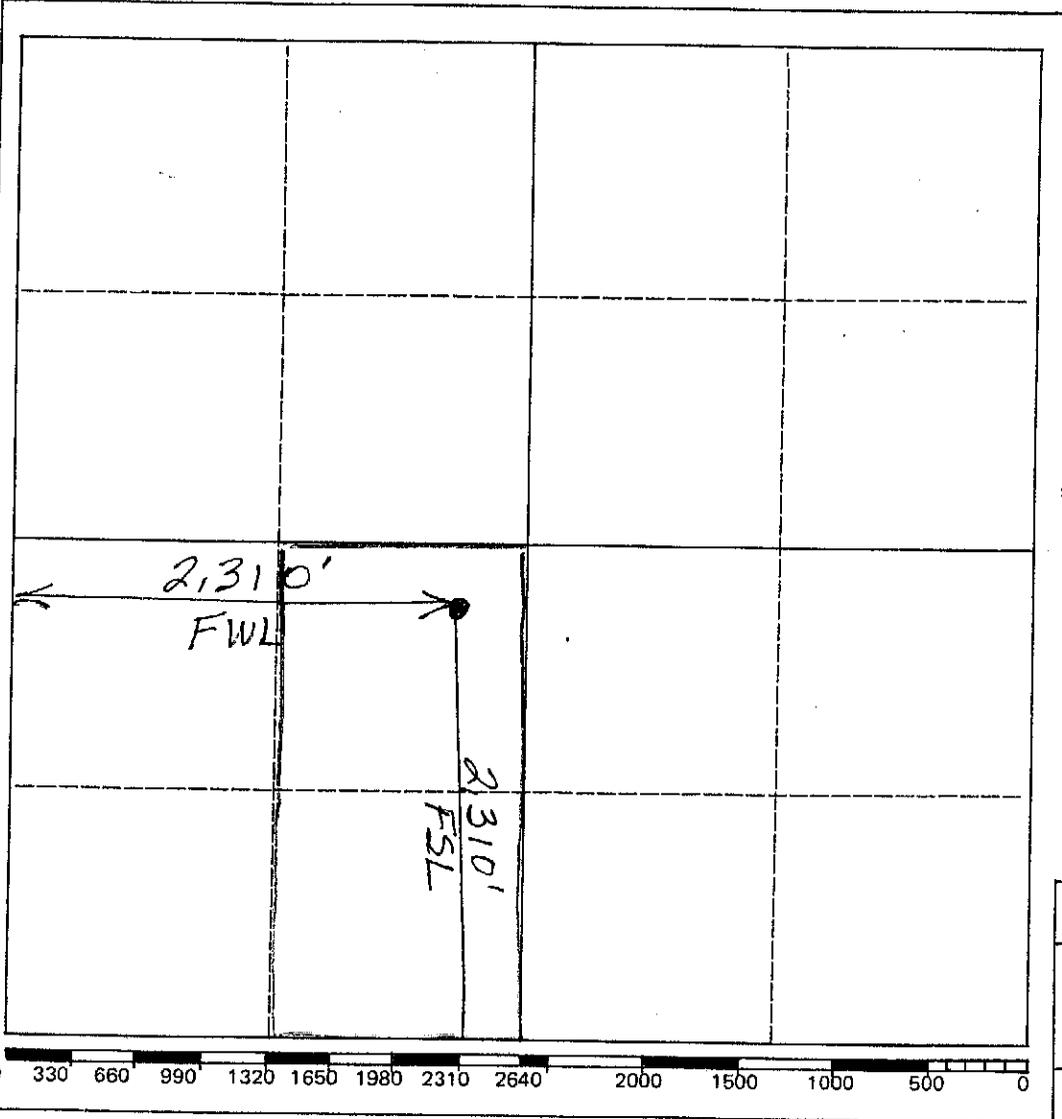
Permit Number: 936  
Approval Date: 11-1-2006  
Approved By: SL Rainey

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Application to Drill or Re-enter  
File Two Copies

Form No. 3

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES  NO
- If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES  NO  . If answer is "yes," Type of Consolidation \_\_\_\_\_
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description



**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name John B. Somers II  
 Position President  
 Company High Plains Petroleum Corporation  
 Date October 30, 2006

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

WILLIAM R KIRK  
RLS # 37931  
 Date Surveyed 10/27/06  
 Registered Professional Engineer and/or Land Surveyor  
William R Kirk  
 Certificate No. 37931

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
9 5/8"	36#	J55	0	90	To the surface	61 SX	Std. Type V
7"	23#	J55	0	630	11 11 11	80 SX	PRB2