

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
High Plains Petroleum Corporation 10459

3. ADDRESS AND TELEPHONE NO.  
3860 Carlock Drive, Boulder, CO 80303 303-494-4529

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 2178' FNL & 1828' FEL (SW/4NE/4) Section 17  
At proposed prod. zone same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
32 mi. southwest of Cuba, NM

16. NO. OF ACRES IN LEASE  
1000

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None 2750'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6364' GR

22. APPROX. DATE WORK WILL START\*  
10/9/95

5. LEASE DESIGNATION AND SERIAL NO.

NMNM92142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.

Hermana Federal 17975

9. API WELL NO.

30-043-20933

10. FIELD AND POOL, OR WILDCAT

Wildcat (96422)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 17, T17N, R4W, NMMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	13 3/8" J55	40.5#	45'	71 ft <sup>3</sup>
12 1/4"	8 5/8" J55	32#	300'	248 ft <sup>3</sup>
7 7/8"	5 1/2" K55	14#	2050' 2750'	471 ft <sup>3</sup> *

\* Exact volumes to be  
Determined by logging

Prospective producing zones in the Menefee and Mancos will be tested and stimulated, if necessary.

Exhibits:

- A. Location and Elevation Plat
- B. Ten Point Compliance Program
- C. Blowout Preventor Diagram
- D. Multi-point Requirements of APD
- E. Access to Location
- F. Drill Rig Layout
- G. Completion Program Layout
- H. Location Profile

Cancelled 7/20/07 Returned & approved by BLM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED John B. Somers II TITLE President DATE 9/6/95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

(Original Signed) HECTOR A. VILLALOBOS

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

AREA MANAGER  
RIO PUERCO RESOURCE

OIL CON. DIV.  
OCT 1 9 1995

OIL CON. DIV.  
OCT 1 8 1995

\*See Instructions On Reverse Side

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.

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