

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

3. ADDRESS AND TELEPHONE NO.
 3860 Carlock Dr.
 Boulder, CO 80303 Ph. No. 303-494-529

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 2045 FSL & 1910 FEL (NW/4SE/4)

At proposed prod. zone Same as above

5. LEASE DESIGNATION AND SERIAL NO.
 N11NM 99702

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
 Fork Rock #1 23591

9. AP WELL NO.
 30-043-20946

10. FIELD AND POOL, OR WILDCAT
 San Isidro Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 26, T20N, R3W

12. COUNTY OR PARISH
 Sandoval

13. STATE
 New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 mi. southwest of Cuba, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 730' FLL (595' FUL)

16. NO. OF ACRES IN LEASE
 2528.66 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40 ac.

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1378'

19. PROPOSED DEPTH
 2800'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 6997'

22. APPROX. DATE WORK WILL START*
 July 20, 1998

RECEIVED
OIL CON. DIV.
DIST. 3
JUL 1 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" J55	23#	120' 200'	19 sx. std. w/3% CaCl ₂
6 1/4"	4 1/2" J55	10.5#	2400'	173 sx. (131 sx. of lite followed by 42 sx. 50-50 poz.)*

* Exact volumes to be determined by logging

Prospective producing zones in the Menefee Member of the Mesaverde Fm. may 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

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 Petroleum Eng. & Pres. DATE 7/14/98

(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:

See Gen requirements in Exhibits attached - Set surface casing to 200' w/ additional 20 sx. cement
 APPROVED BY: Stephen K. Fischer TITLE Acting Asst Field Mgr. DATE JUL 30 1998

*See Instructions On Reverse Side

EXHIBIT "A"

act I
 Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 21, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-043-20946		2 Pool Code 53590		3 Pool Name SAN ISIDRO ; MESAVARDE EXT	
4 Property Code 23591		5 Property Name FORK ROCK			6 Well Number 1
7 OGRID No. 010459		8 Operator Name High Plains Petroleum Corporation			9 Elevation 6997

10 Surface Location

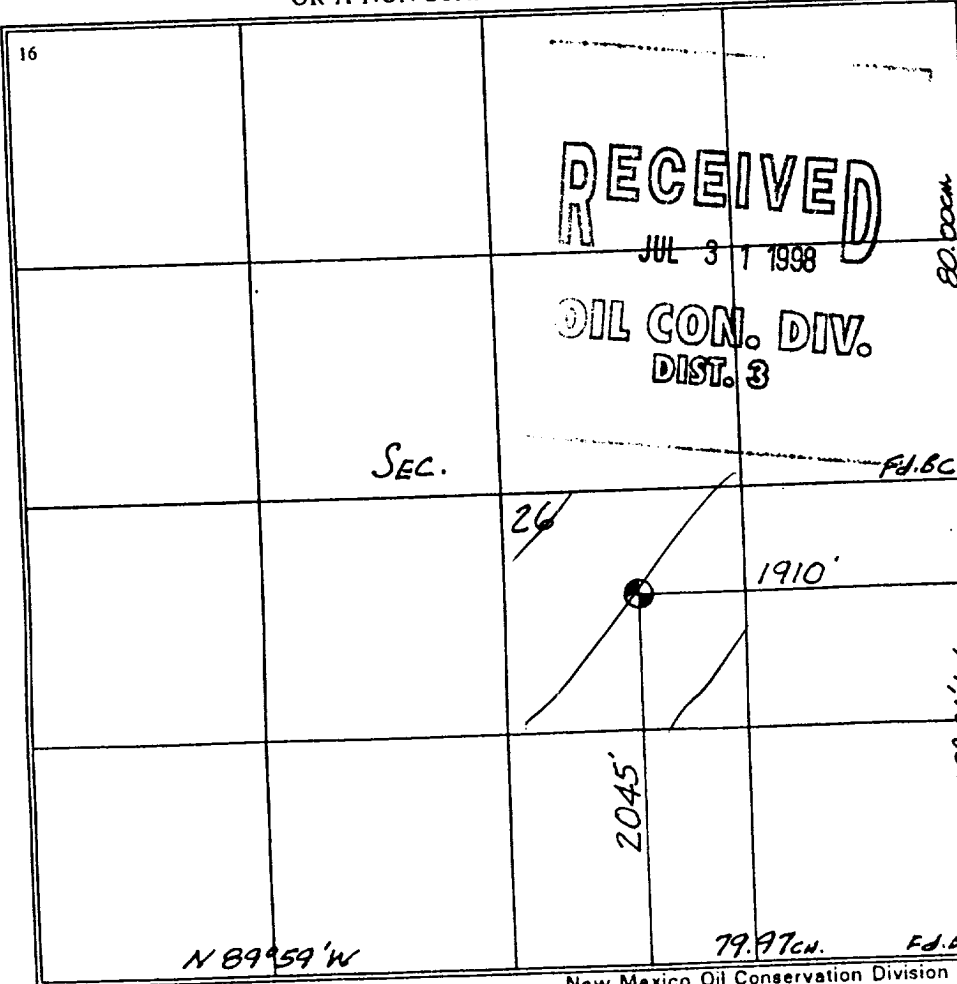
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	20 N	3 W		2045	South	1910	East	Sandoval

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 4.0	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature: *John B. Somers II*
 Printed Name: John B. Somers II
 Title: President
 Date: July 14, 1998

18 SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this 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 belief.

Date of Survey: _____
 Signature: *William J. Mathews II*
 Certificate Number: 8468

WILLIAM J. MATHEWS II
 PROFESSIONAL SURVEYOR
 NEW MEXICO
 8468

