

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

462' FLL & FUL
(Also to nearest drlg. unit line, if any)

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

19. PROPOSED DEPTH

2750'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6364' GR

22. APPROX. DATE WORK WILL START*

10/9/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8" J55	40.5#	45'	71 ft ³
12 1/4"	8 5/8" J55	32#	300'	248 ft ³
7 7/8"	5 1/2" K55	14#	2050' 2750'	471 ft ³ *

* 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

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 Juan B. Lomas 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

DATE

*See Instructions On Reverse Side

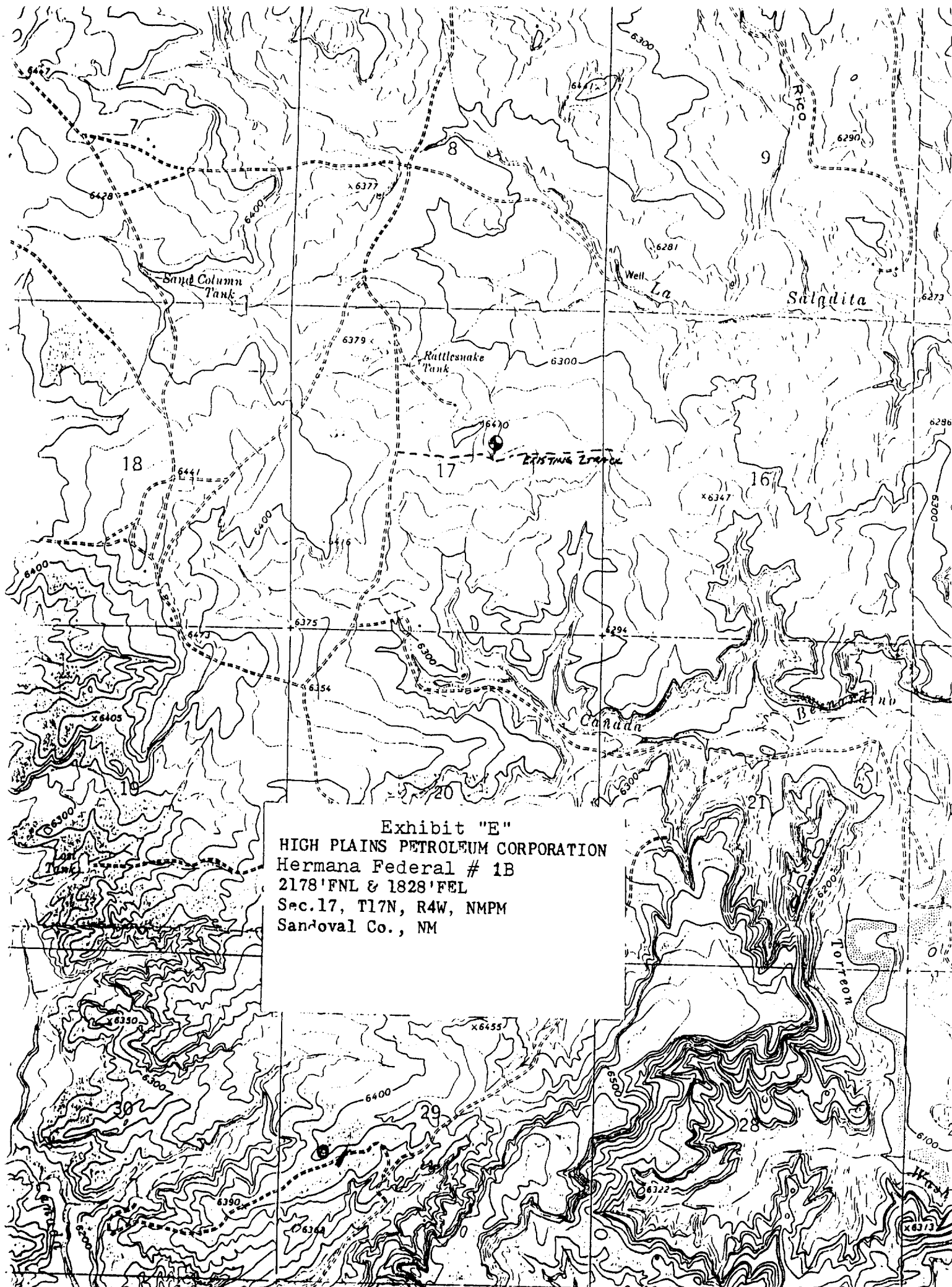


Exhibit "E"
HIGH PLAINS PETROLEUM CORPORATION
Hermana Federal # 1B
2178'FNL & 1828'FEL
Sec.17, T17N, R4W, NMPM
Sandoval Co., NM