

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

**SUBMIT IN TRIPLICATE\***  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

**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 (303)494-4529

**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\***

At surface 665' FSL & 990' FEL

At proposed prod. zone Same

**14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\***

22 miles southwest of Cuba, New Mexico

**15. DISTANCE FROM PROPOSED\***

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

665'

**16. NO. OF ACRES IN LEASE**

1400

**17. NO. OF ACRES ASSIGNED TO THIS WELL**

40

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

**19. PROPOSED DEPTH**

1750

**20. ROTARY OR CABLE TOOLS**

Rotary

**21. STRATIFICATIONS (Show whether DF, RT, GR, etc.)**

6536' GR

**22. APPROX. DATE WORK WILL START\***

June 20, 1992

**23.**

**PROPOSED CASING AND CEMENTING PROGRAM**

DRILLING OPERATIONS AUTHORIZED BY APD  
SUBJECT TO COMPLIANCE WITH ATTACHED

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL RECOMMENDATIONS
8 3/4"	7"	20#	170'	50 ft. 3
6 1/4"	4 1/2"	10.5#	1750'	180 ft. 3 *

\* Exact volume to be determined by logging

Prospective producing intervals in the Menefee and Point Lookout Formations will be tested and stimulated as 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

**RECEIVED**  
JUL 13 1992

**OIL CON. DIV.**

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 depths. Give blowout preventer program, if any.

**24.**

SIGNED

*John B. Sanchez II*

TITLE

President

DATE

5/12/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

**APPROVED  
AS AMENDED**

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:

APPROVED BY

TITLE

DATE

NMOCD

*John B. Sanchez II*  
AREA MANAGER

**\*See Instructions On Reverse Side**

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED  
BLM

"EXHIBIT A"

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

92 MAY 13 PM 3: 12

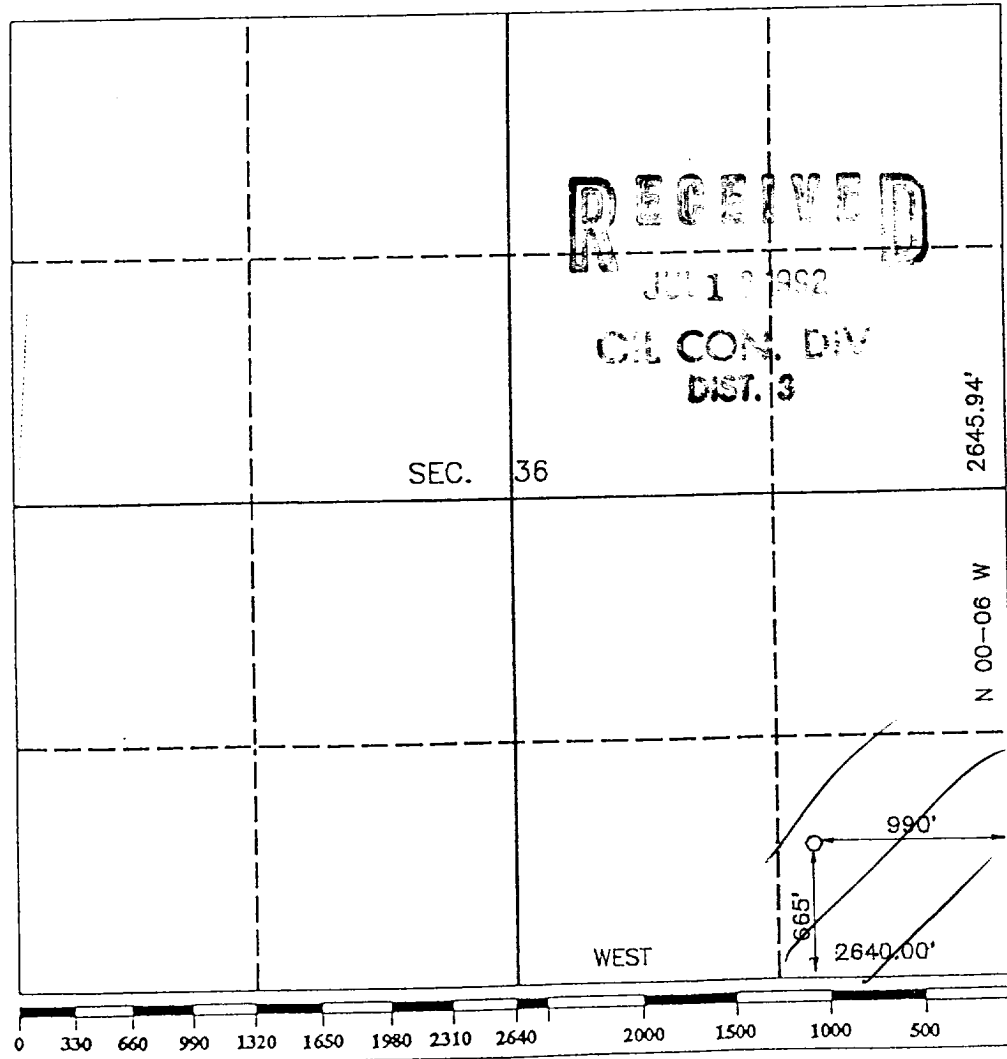
019 FARMINGTON, N.M.

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>HIGH PLAINS PETROLEUM</b>		Lease <b>SUNSHINE FEDERAL UNIT</b>		Well No. <b>36-1</b>
Unit Letter <b>P</b>	Section <b>36</b>	Township <b>T. 19 N.</b>	Range <b>R. 4 W.</b>	County <b>SANDOVAL</b>
Actual Footage Location of Well: <b>665</b> feet from the <b>SOUTH</b> line and <b>990</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>6536</b>	Producing Formation <b>MENEFEE &amp; POINT LOOKOUT</b>	Pool <b>WILDCAT</b>	Dedicated Acreage: <b>1400.92</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

**ROY A. RUSH**

Position **AGENT**

**HIGH PLAINES PETROLEUM**

Company

**DAGGETT SURVEYING, INC.**

Date

**MAY 13, 1992**

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 knowledge and belief.

Date Surveyed

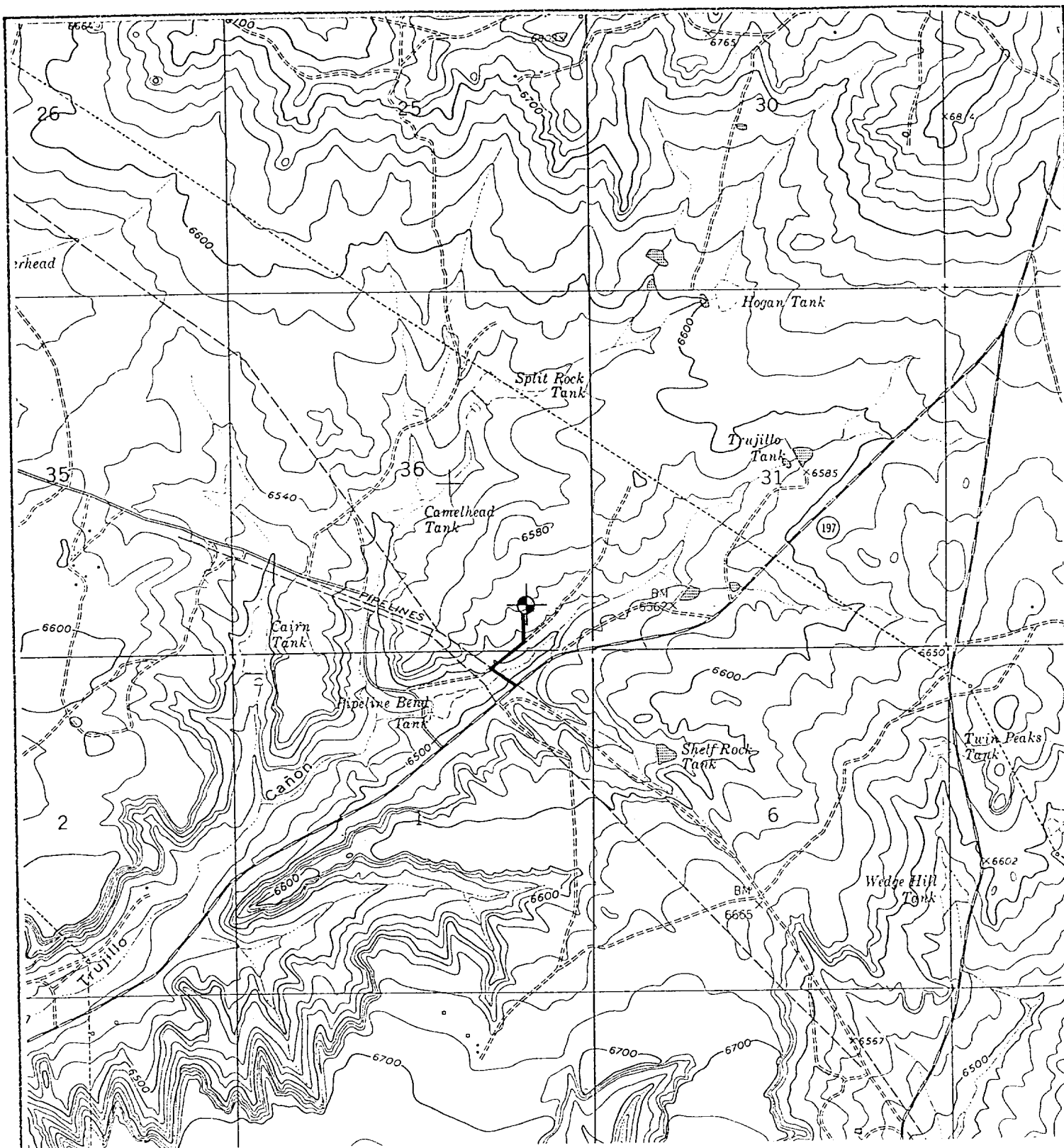
**MAY 8, 1992**

Signature & Seal of  
Professional Surveyor

**ROY A. RUSH**

Certificate No.

**8894**



C/L PROPOSED ACCESS ROAD TO  
 THE SUNSHINE FEDERAL UNIT NO. 38-1  
 SE1/4 SECTION 36, T.19 N., R.4 W., N.M.P.M.,  
 SANDOVAL COUNTY, NEW MEXICO

"EXHIBIT E"