

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Anadarko Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 130, Artesia, New Mexico 88211-0130

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

At surface

2030' FNL & 1830' FWL

At proposed prod. zone

same

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

1/2 mi. South of Loco Hills Townsite

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

810'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

150'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

11,600'

17. NO. OF ACRES ASSIGNED

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3631' GL

22. APPROX. DATE WORK WILL START\*

October 1, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8 ST&C	48.0# H-40	0- 550	575sx - (surface) CIRCULATE
12-1/4	9-5/8 ST&C	36.0# K-55	0- 3200	
12-1/4	9-5/8 ST&C	36.0# S-80	3200- 3500	1125sx - (intermediate) CIRCULATE
7-7/8	4-1/2 Butt	11.6# N-80	0- 1000	
7-7/8	4-1/2 LT&C	11.6# N-80	1000-10100	
7-7/8	4-1/2 LT&C	11.6# S-95	10100-11600	2223sx - (production)

\*SEE NEXT PAGE (Exhibit B) for proposed  
cementing and casing programs.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

SIGNED

*James E. Suckler*

TITLE

Area Supervisor

DATE

October 2, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER

APPROVED BY

Orig. Signed by *M. J. ...*

TITLE

CARLSBAD RESERVE AREA

DATE

11-26-90

CONDITIONS OF APPROVAL, IF ANY:

\*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.