

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN PLICATE
(Other instructions on
reverse side)

30-025-31231
Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1988

Amended
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

(505)748-3368

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

At proposed prod. zone

1980' FNL & ⁵⁶⁰~~660~~' FWL

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

12 miles south of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2952'

17. NO. OF ACRES IN LEASE

240

18. PROPOSED DEPTH

7750'

19. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOL

Rotary

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

3608' GL

22. APPROX. DATE WORK WILL START*

May 30, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	10-3/4"	40.5	1140'	700 C w/4% gel + 300 C
9-7/8" to 4500'	None			(See Option #2)
7-7/8" 4500'-7750'	5-1/2 ST&C	K-55 15.5	0-6600'	940 Lite + 400 C, DVT @ 3300
	5-1/2 ST&C	K-55 17.0	6600'-7750'	2300 Lite + 100 C

10-3/4" Surface Casing: Circulate to the surface using 700 sacks Class "C" w/4% gel, 2% CaCl₂, 1/4#/sx flocele. Tail-in using 300 sacks Class "C" w/2% CaCl₂, 1/4#/sx flocele.

If lost circulation is encountered in the interval 3300'-4500' 8-5/8" intermediate casing may be run to 4500'. The 8-5/8" casing would be tacked in w/250 sacks Class "C" w/2% CaCl₂. At TD the decision will be made to either cut and pull the uncemented 8-5/8" casing or perforate and cement the 8-5/8" casing to surface (See Option #2).

5-1/2" Production Casing: Cement First Stage 7750'-3300' w/940 sacks HOWCO Lite w/1/4# sx flocele. Tail-in w/400 sacks Class "C" w/1/2% Halad-322, 3#/sx KCL. Open DVT @ 3300'. Cement Second Stage w/2300 sacks HOWCO Lite w/15#

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 A. Anderson

TITLE Area Supervisor

DATE 5/28/91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

6/3/91

*See Instructions On Reverse Side