

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
O. C. D.  
ARTESIA OFFICE

RECEIVED

SUBMIT IN THIS OFFICE  
(Other instructions on reverse side)

AUG 12 1991

API #30-015-21869

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

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 (505) 748-3368

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

At surface

1980' FSL & 990' FWL

At proposed prod. zone

same

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

1 1/2 miles SW of Loco Hills Townsite

15. DISTANCE FROM PROPOSED\*

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

N/A

16. NO. OF ACRES IN LEASE

280

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.

N/A

19. PROPOSED DEPTH

PBTD 3453'

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3555.3 GL

22. APPROX. DATE WORK WILL START\*

February 15, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

We intend to plug back this Morrow gas well and recompleate in the Seven Rivers and/or Queen as an oil producer:

1. Run Tracer (pump-in) Survey to determine integrity of 2-3/8" tbg @ 7547' (if OK - proceed as follows):
2. Perf squeeze holes @ 10,730'.
3. Circulate hole from 10,730' to surface.
4. Pump Plug #1 (150sx) - (10,730'-9,140') inside both 2-3/8" tbg & 4-1/2" csg. Plug #1 will cover Morrow top (also Atoka, Strawn & Canyon tops).
5. Back-off tbg @ 7518'.
6. Run free-point on 4 1/2" casing. Pipe should be free @ 7515', if so, cut off 4 1/2" casing at 7468' & pull casing.
7. Circulate hole from 7418' to surface w/mud.
8. Tag 2-3/8" tbg stub @ 7518'; pump Plug #2 (50sx)-(7518'-7418'). Plug #2 will isolate the zone where the csg is collapsed & extends 50' in & out

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.

24. SIGNED  TITLE Area Supervisor

DATE 01/17/91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

8/9/91

\*See Instructions On Reverse Side