

N. M. OIL CONSV. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

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, NM 88211-0130 (505) 748-3368

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

At proposed prod. zone 2310' FSL & 1980' 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. NO. OF ACRES IN LEASE
480'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1361' to
Grace's well on

19. PROPOSED DEPTH
7750'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) this same lease
3609' GL

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

20. ROTARY OR CABLE TOOL
Rotary

22. APPROX. DATE WORK WILL START*
April 10, 1991

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#, H-40	0'-1140'	CIRCULATE Setting intermediate is optional (hole size will not chg.)
12-1/4"	9-5/8" ST&C	36#, K-55	0'-3100'	
12-1/4"	9-5/8" ST&C	36#, S-80	3100'-4600'	
12-1/4"	9-5/8" ST&C	40#, S-80	4600'-4900'	
7-7/8"	5-1/2" ST&C	15.5#, K-55	0'-6600'	Cement - SEE BELOW* SEE STIPS.
7-7/8"	5-1/2" ST&C	17#, K-55	6600'-7750'	

*SEE NEXT PAGE (Exhibit F)

For proposed cementing program as well
as proposed casing options.

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 Jerry E. Suchler TITLE Area Supervisor DATE 03/22/91
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE CARLOS A. REYES DATE 4-25-91
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.

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 1-1-88

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1580, Hobbs, NM 88240

DISTRICT II
P.O. Box 2088, Aztec, NM 88210

DISTRICT III
P.O. Box 2088, Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ANADARKO PETROLEUM CORP.			Lease WEST TONTO FEDERAL		Well No. 2
Unit Letter K	Section 24	Township 19 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well: 2310 feet from the SOUTH line and 1980 feet from the WEST line					
Ground level Elev. 3609	Producing Formation WILCOAT DELAWARE		Pool East Peak DELAWARE		Dedicated Acreage 40 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or ink on the plot 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, forced-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 <i>Jerry E. Buckles</i> Printed Name Jerry E. Buckles Position Area Supervisor Company Anadarko Pet. Corp. Date March 22, 1991	
				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 3/20/91 Signature & Seal of Professional Surveyor Certificate No. 3640	

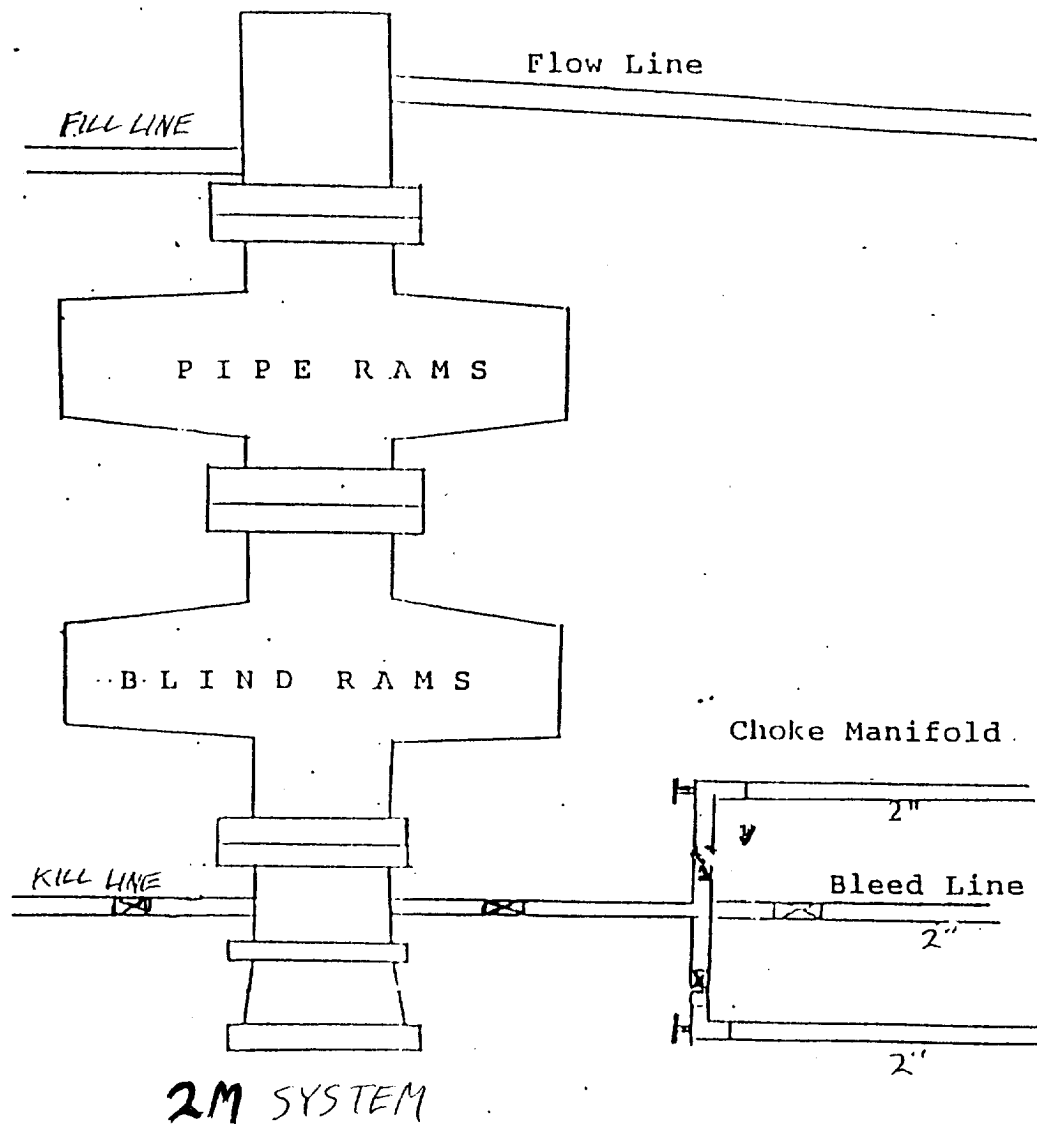


Exhibit C