

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 (505) 748-3368

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
At proposed prod. zone 1980' FNL & 560' 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 drlg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE 240

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. 2952'

19. PROPOSED DEPTH 7750'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3608' GL

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

5. LEASE DESIGNATION AND SERIAL NO.
NM - 65976

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Exxon Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated
Wildcat Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 19 - T19S - R33E

12. COUNTY OR PARISH
Lea

13. STATE
NM

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
12-1/4"	9-5/8" ST&C	36#, K-55	0'-3100'	Setting intermediate
12-1/4"	9-5/8" ST&C	36#, S-80	3100'-4600'	is optional
12-1/4"	9-5/8" ST&C	40#, S-80	4600'-4900'	(hole size will not chg.)
7-7/8"	5-1/2" ST&C	15.5#, K-55	0'-6600'	
7-7/8"	5-1/2" ST&C	17#, K-55	6600'-7900'	Cement - SEE BELOW*
			7750'	SEE STIP.

*SEE NEXT PAGE (Exhibit F)

For proposed cementing program as well
as proposed casing options.

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.

24. SIGNED Jimmy E. Puchles TITLE Area Supervisor DATE 03/25/91

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ 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 1-1-89

OIL CONSERVATION DIVISION

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

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

DISTRICT II
P.O. Denver DD, Aztec, NM 88210

DISTRICT III
1000 Rio Arriba Rd., 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 EXXON FEDERAL			Well No. 1		
Unit Letter E	Section 19	Township 19 SOUTH	Range 33 EAST	County NMFM		LEA		
Actual Postage Location of Well:								
560 feet from the WEST line and			1980 feet from the NORTH line					
Ground level Elev. 3608			Producing Formation WILDCAT DELAWARE			Pool DELAWARE		Dedicated Acreage: 41.340 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

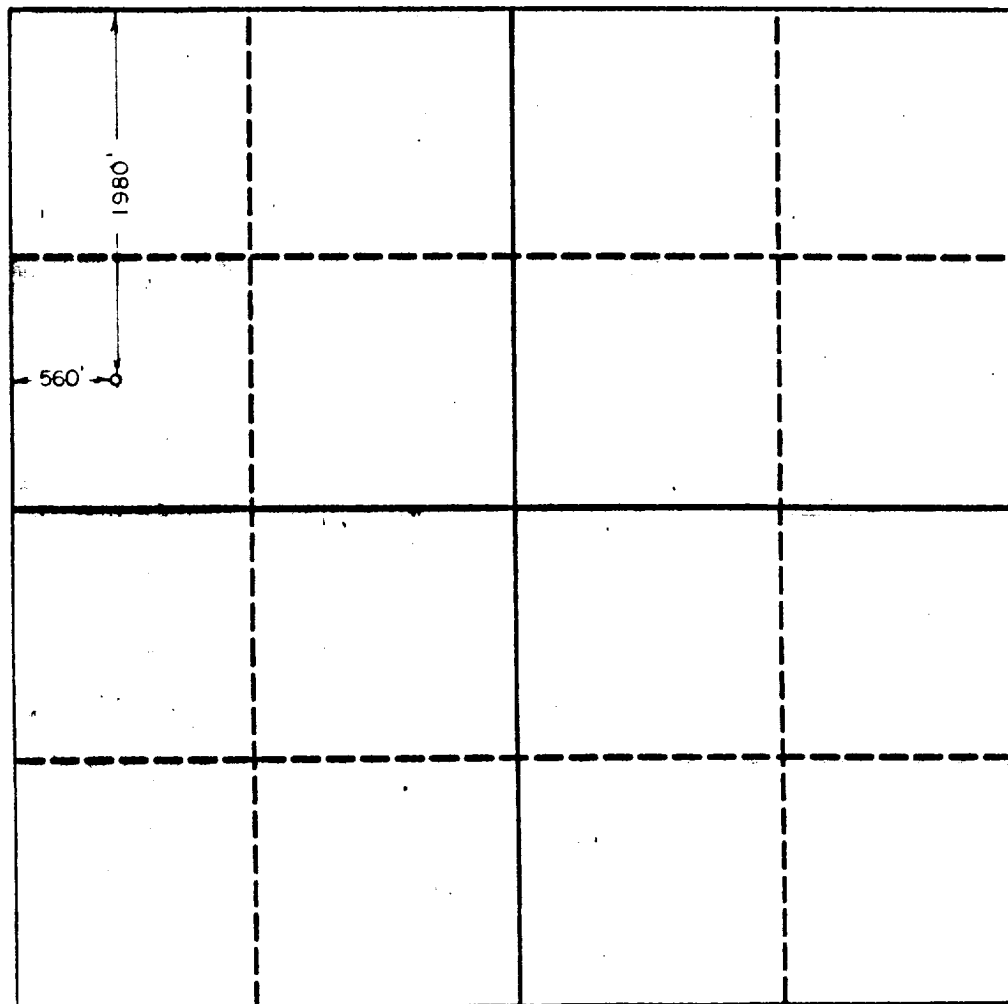
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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, force-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
Mike Braswell

Printed Name
Mike Braswell

Position
Field Foreman

Company
Anadarko Pet. Corp.

Date
March 29, 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

3/28/91

Signature of Professional Surveyor

Herschel
Certificate No. **3840**

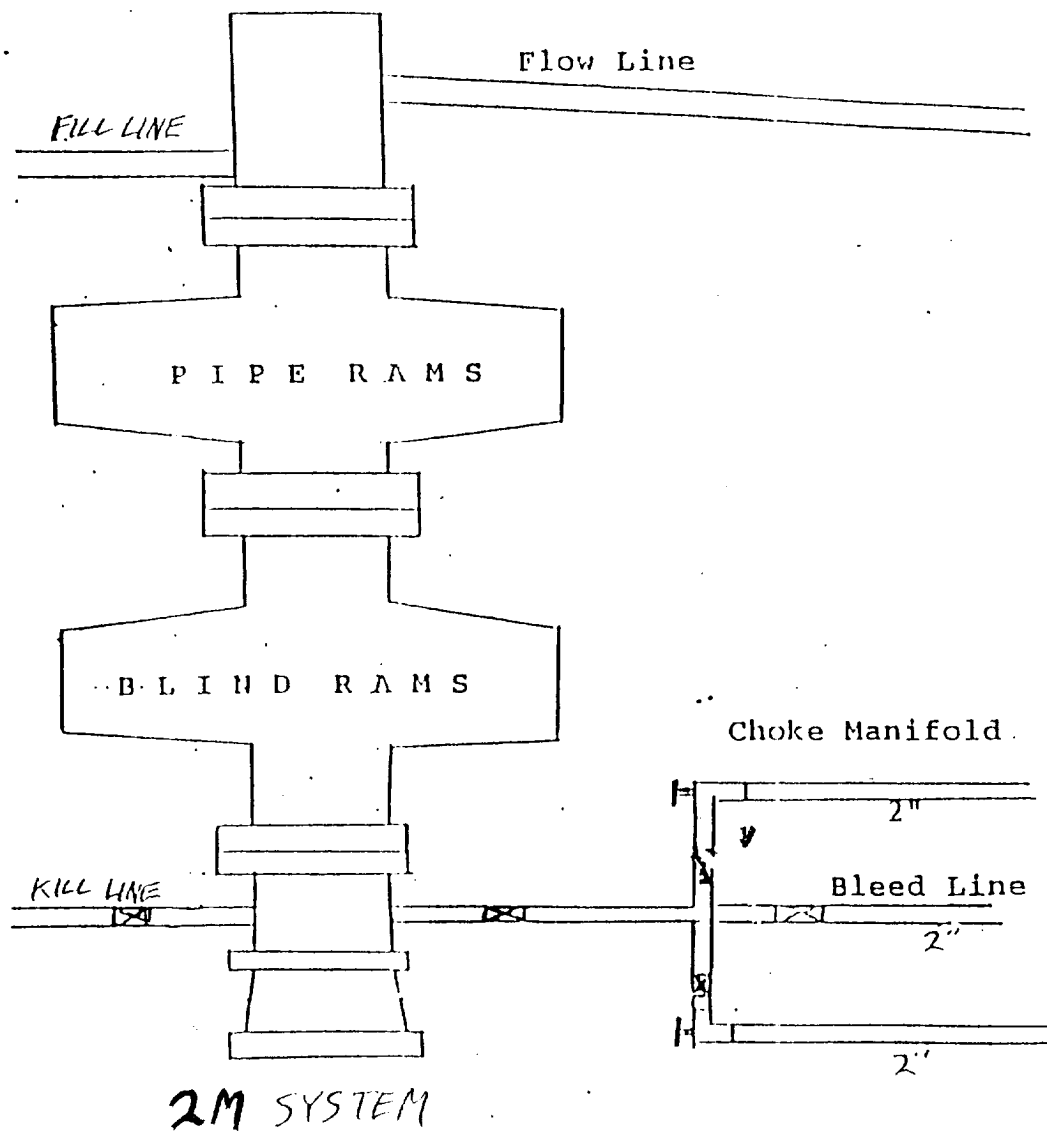


Exhibit C

100-100000
100

100-100000
AER 7-1-391
100-100000