

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Company

FORM APPROVED  
OMB NO. 1004-0136  
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER


1a. Type of Work <input checked="" type="checkbox"/> DRILL		5. Lease Serial No. NM LC-028936-C	
1b. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Anadarko Petroleum Corp. 817		7. Unit or CA Agreement Name and No. 28599	
3a. Address P.O. Box 2497, Midland, TX 79702		8. Lease Name and Well No. MUSTANG '28' FEDERAL NO. 1	
3b. Phone No. (include area code) 915/682-1666		9. API Well No. 30-015-31953	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 1809' FWL, UNIT LETTER C  At proposed prod. zone (SAME)		10. Field and Pool, or Exploratory LOCO HILLS' PADDOCK	
14. Distance in miles and direction from nearest town or post office* 1/2 MILE SOUTH FROM LOCO HILLS		11. Sec., T., R., M., or Blk. and Survey or Area SEC. 28, T-17-S, R-30-E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 330' (330')		12. County or Parish EDDY	
16. No. of Acres in lease 240		13. State NM	
17. Spacing Unit dedicated to this well 40			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NONE		19. Proposed Depth 5000'	
20. BLM/BIA Bond No. on file 153571			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3627' GL		22. Approximate date work will start* AUGUST 9, 2001	
		23. Estimated duration 30 DAYS	

24. Attachments

**Redwell Controlled Water Basin**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan  | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) GEORGE R.S. BUEHLER	Date 6/15/01
Title SENIOR STAFF DRILLING ENGINEER		

Approved by (Signature) /s/ LESLIE A. THEISS	Name (Printed/Typed) /s/ LESLIE A. THEISS	Date AUG 09 2001
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

**APPROVAL FOR 1 YEAR**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

\*(Instructions on Reverse)

DECLARED WATER BASIN  
CEMENT BEHIND THE 8" WITNESS  
CASING MUST BE CIRCULATED

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**

RECEIVED  
JUN 21 2001  
BLM  
SWEET

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Box 110, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name MUSTANG "28" FEDERAL		Well Number 1
OGRID No. 000817	Operator Name ANADARKO PETROLEUM CORP.		Elevation 3627'

Surface Location

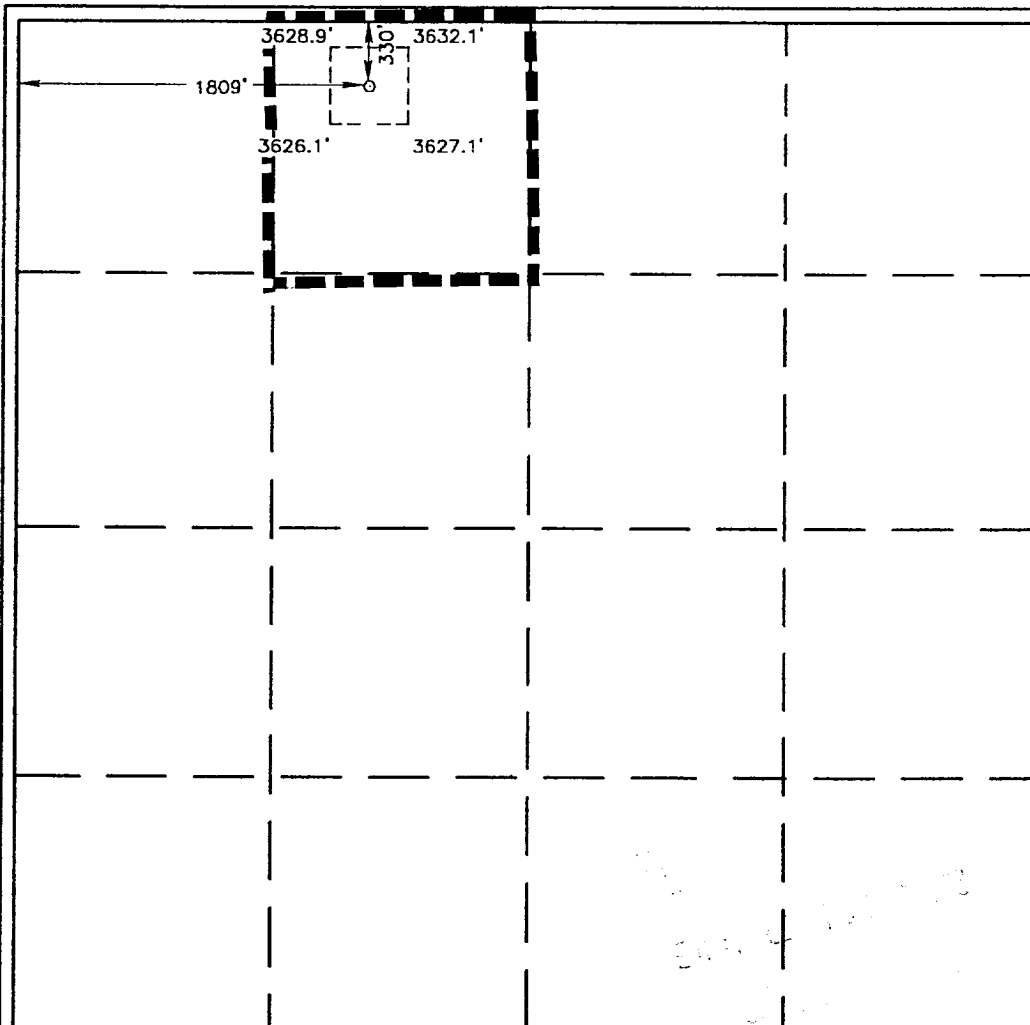
UL or lot No. C	Section 28	Township 17-S	Range 30-E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1809	East/West line WEST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
-----------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information  
contained herein is true and complete to the  
best of my knowledge and belief.

*George R.S. Buehler*  
Signature  
George R.S. Buehler  
Printed Name  
Sr. Staff Drilling Engineer  
Title  
June 8, 2001  
Date

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 belief.

MAY 29, 2001

Date Surveyed  
Signature & Seal of  
Professional Surveyor

*Ronald J. Eidson*  
6/05/01  
001-11-0693

Certificate No. RONALD J. EIDSON 3239  
GARY EIDSON 12641

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

LC-028936-C

6. Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

MUSTANG '28' 1

FEDERAL

9. API Well No.

10. Field and Pool, or Exploratory Area

LOCO HILLS PADDOCK

11. County or Parish, State

EDDY NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Anadarko Petroleum Corp.

3a. Address

P.O. Box 2497, Midland, TX 79702

3b. Phone No. (include area code)

915/682-1666

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 1809' FWL

SEC. 28, T-17S, R-30E, UNIT LETTER C

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input checked="" type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat    | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction  | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon  | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back         | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1. CHANGE TD FROM 5000' TO 5500'.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DELMA D. CALLIER

Title

ENGR. TECH I

Date

6/28/01

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by /s/ LESLIE A. THEISS

FIELD MANAGER

Date

AUG 09 2001

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

RECEIVED  
2011 JUN 29 11 5:07  
BUREAU OF LAND MANAGEMENT  
FORT COLLINS CO

DISTRICT I  
P.O. Box 1850, Hobbs, NM 88241-1850

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0718

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name MUSTANG "28" FEDERAL		Well Number 1
GRID No. 000817	Operator Name ANADARKO PETROLEUM CORP.		Elevation 3627'

Surface Location

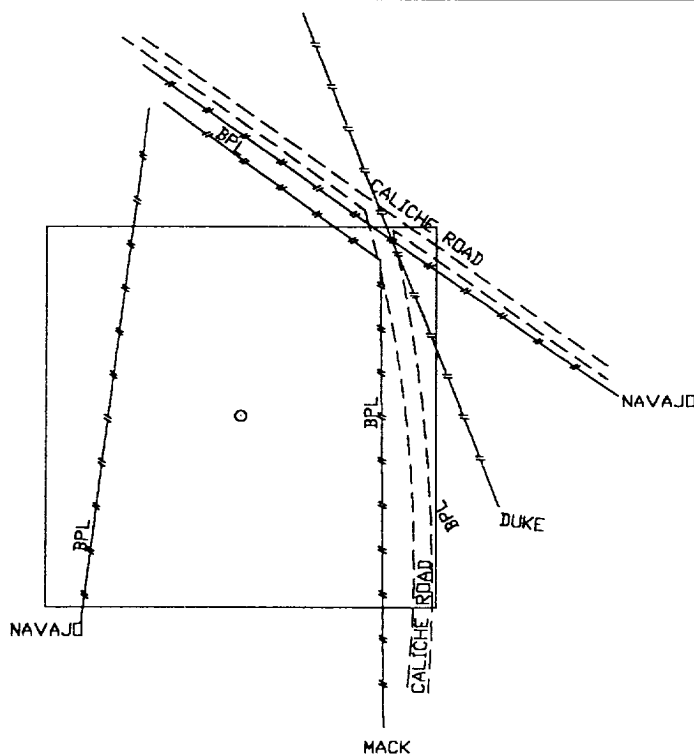
UL or lot No. C	Section 28	Township 17-S	Range 30-E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1809	East/West line WEST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
-----------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



1" = 200'

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

George R.S. Buehler

Printed Name

Sr. Staff Drilling Engineer

Title

June 8, 2001

Date

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 belief.

MAY 29, 2001

Date Surveyed

AWB

Signature & Seal of  
Professional Surveyor

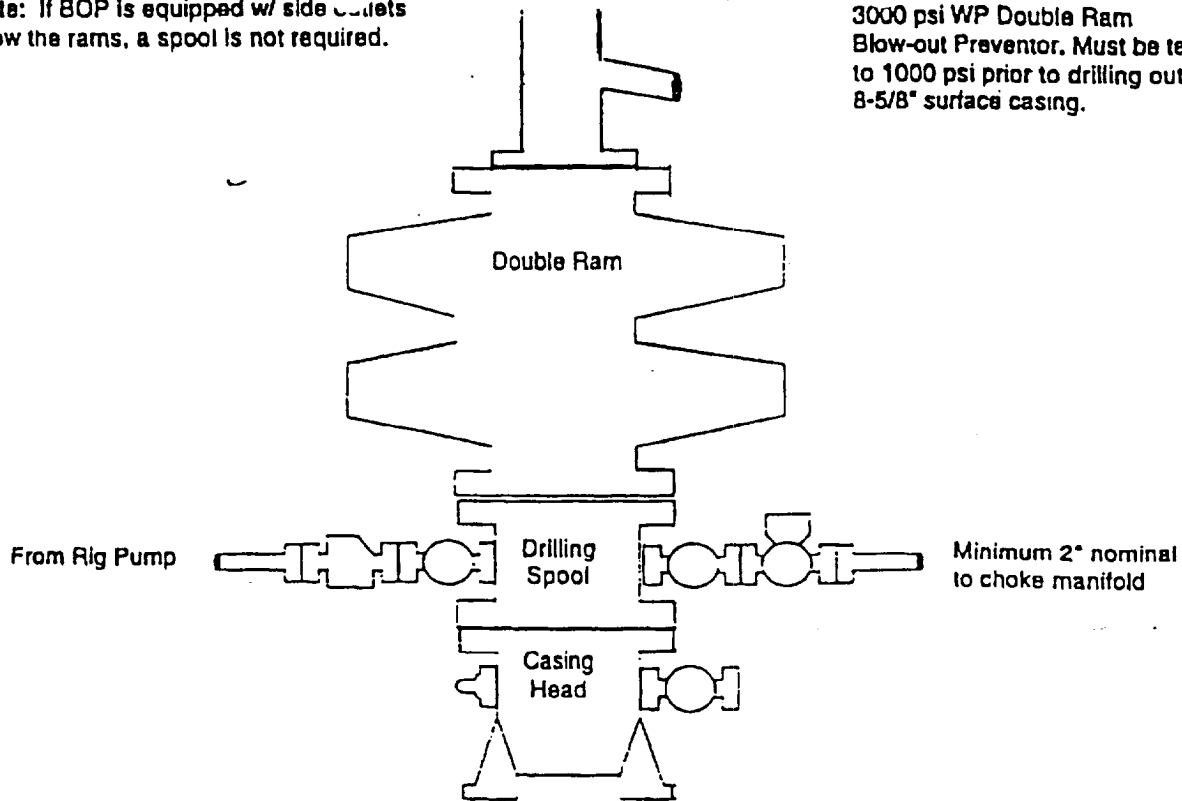
01-11-0693

Certificate No. RONALD J. EIDSON 3239  
GARY EIDSON 12641

## BOP Schematic

\*Note: If BOP is equipped w/ side outlets below the rams, a spool is not required.

3000 psi WP Double Ram  
Blow-out Preventor. Must be tested  
to 1000 psi prior to drilling out  
8-5/8" surface casing.



## Choke Manifold Schematic

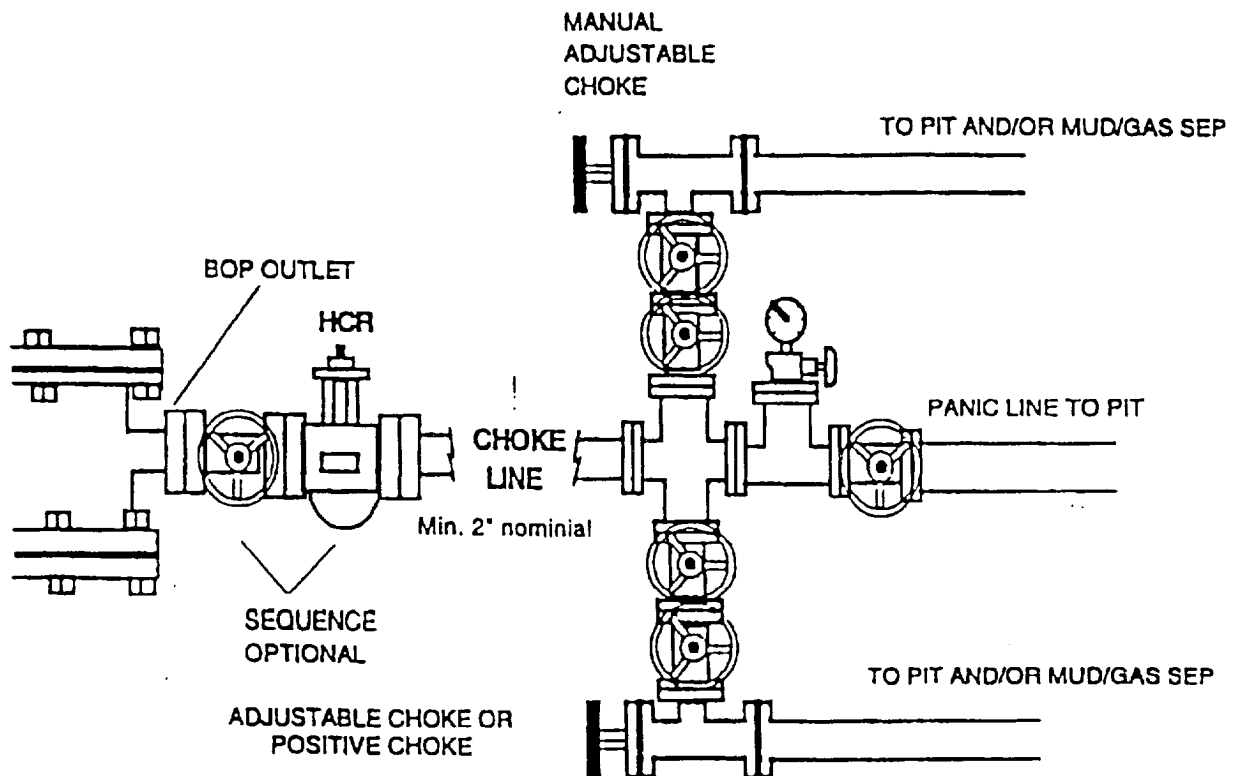


EXHIBIT 1  
Mustang '28' Federal No. 1  
Eddy County, New Mexico  
Anadarko Petroleum Corporation

BOP & Choke Manifold