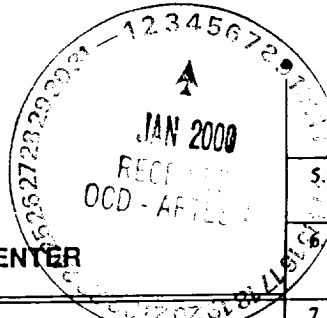


Form 3160-3  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER



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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. LC 029389 (A)
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator ANADARKO PETROLEUM CORPORATION		7. If Unit or CA Agreement, Name and No.
3a. Address P O BOX 2497, MIDLAND TX 79702		8. Lease Name and Well No. 1239 BAISH FEDERAL NO. 6
3b. Phone No. (include area code) 915/682-1666		9. API Well No. 30-015-30902
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 1980' FNL & 660' FWL U.L. E At proposed prod. zone SAME		10. Field and Pool, or Exploratory SHUGART BONE SPRING, NORTH
11. Sec., T., R., M., or Blk. and Survey or Area SEC 9 - 18S - 31E		12. County or Parish. EDDY
13. State NM		14. Distance in miles and direction from nearest town or post office* 7 MILES SOUTHEAST FROM LOCO HILLS
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) (660')	16. No. of Acres in lease 440	17. Spacing Unit dedicated to this well 40 ACRES
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1320'	19. Proposed Depth 9300	20. BLM/BIA Bond No. on file 153571
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3697' GL	22. Approximate date work will start* DECEMBER 27, 1999	23. Estimated duration 30 DAYS

24. Attachments

*Posted 1-14-00*

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 <i>George R. S. Buehler</i>	Name (Printed/Typed) GEORGE R. S. BUEHLER	Date 12-10-99
Title STAFF DRILLING ENGINEER		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) [Name]	Date JAN 3 2000
Title Acting Assistant Field Office Manager Lands and Minerals		

Application approval does not warrant or certify the 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.

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)

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

DISTRICT II  
P.O. Drawer 80, Artesia, NM 86211-0718

DISTRICT III  
1000 Elmo Branson Rd., Artesia, NM 87410

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 56405	Pool Name SHUGART BONE SPRING, NORTH
Property Code	Property Name BAISH FEDERAL	Well Number 6
OGRID No. 000817	Operator Name ANADARKO PETROLEUM CORPORATION	Elevation 3697

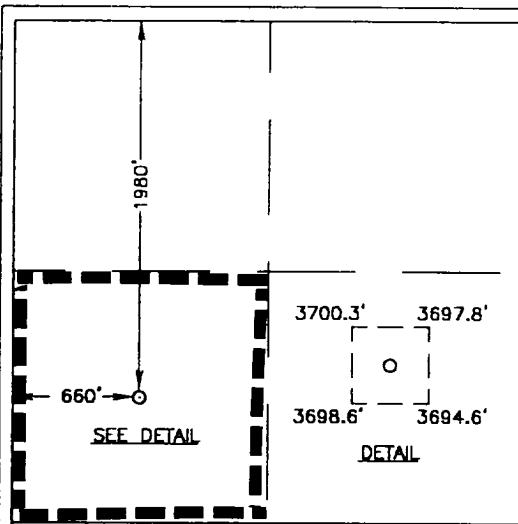
Surface Location

UL or lot No. E	Section 9	Township 18 S	Range 31 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	County EDDY
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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 that the information contained herein is true and complete to the best of my knowledge and belief.

  
Signature

GEORGE R. S. BUEHLER  
Printed Name

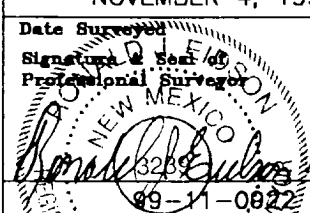
STAFF DRILLING ENGINEER  
Title

DECEMBER 10, 1999  
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.

NOVEMBER 4, 1999  
Date Surveyed

Signature & Seal of Professional Surveyor  
  
Signature

Certificate No. RONALD E. KIDSON 3239  
CART KIDSON 12841  
MCDONALD 12185

## BOP & Choke Manifold

Attachment to Exhibit #1  
Attachment to Form 3160-3  
Anadarko Petroleum Corporation  
Baish Federal No. 6  
1980' FNL & 1980' FWL  
Section 9, T18S, R31E  
Eddy County, New Mexico

1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
2. Wear ring will be properly installed in head.
3. Blowout preventor and all associated fittings will be in operable condition to withstand a minimum 3000 psi working pressure.
4. All fittings will be flanged.
5. A full bore safety valve tested to a minimum 3000 psi WP with proper thread connections will be available on the rotary rig floor at all times.
6. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
7. Will maintain a kelly cock attached to the kelly.
8. Hand wheels and wrenches will be properly installed and tested for safe operation.
9. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.