

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. NMLC059365
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		2. Name of Operator BASS ENTERPRISES PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2760 MIDLAND, TX 79702		3b. Phone No. (include area code) Ph: 915.683.2277 Fx: 915.687.0329		7. If Unit or CA Agreement, Name and No. NMMN68294X 1776
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SESE 660FSL 1980FEL 1780 FEL At proposed prod. zone SESE 660FSL 1980FEL 1780 FEL		9. API Well No. 30-015-32633		8. Lease Name and Well No. BIG EDDY UNIT 140
14. Distance in miles and direction from nearest town or post office 9 MILES EAST OF CARLSBAD, NM		10. Field and Pool, or Exploratory UNKNOWN Undes.		11. Sec., T, R., M., or Bk. and Survey or Area Sec 19 T21S R28E Mer NMP
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980'		16. No. of Acres in Lease 153.36		12. County or Parish EDDY
17. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 5800'		18. Proposed Depth 12500 MD		13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3198 GL		22. Approximate date work will start 04/01/2003		17. Spacing Unit dedicated to this well 320.00
		23. Estimated duration 45 DAYS		20. BLM/BIA Bond No. on file

## 24. Attachments

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.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) TAMI WILBER	Date 11/06/2002
Title AUTHORIZED REPRESENTATIVE		
Approved by (Signature) /s/ LESLIE A. THEISS	Name (Printed/Typed) /s/ LESLIE A. THEISS	Date FEB 07 2003
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #15846 verified by the BLM Well Information System  
For BASS ENTERPRISES PRODUCTION CO, sent to the Carlsbad  
Committed to AFMSS for processing by Armando Lopez on 11/07/2002 (03AL0039AE)

Carlsbad Controlled Water Basin

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

APPROVAL FOR 1 YEAR  
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Wildcat (Morrow)
Property Code	Property Name BIG EDDY UNIT	Well Number 140
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3178'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	19	21 S	28 E		660	SOUTH	1780	EAST	EDDY

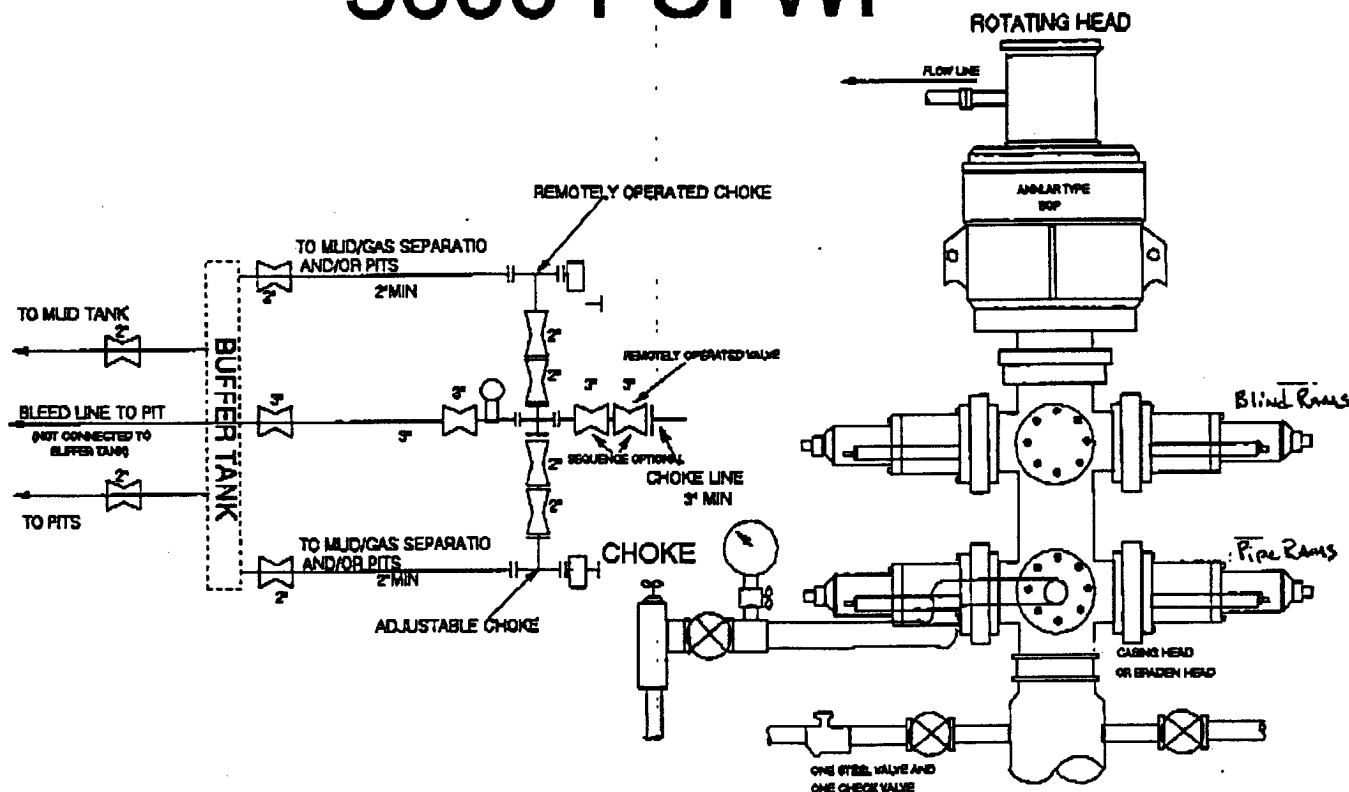
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	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

	<p>LAT - N32°27'37.2" LONG - W104°07'24.0"</p> <p>3180.8' 3175.8' 3178.3' 3175.5'</p> <p>660' 1780'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>William R. Dannels</i> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 12-14-02 Date</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>DECEMBER 10, 2002 Date Surveyed Signature &amp; Seal of Professional Surveyor 7977 W.D. No. 2908 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>

# 5000 PSI WP



## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.

DIAGRAM 1

28-24-31

-(871)-

4-24-31

625  $\frac{1}{2}$  816  
280-340

25' above  
Sat

District I  
1825 N. French Dr., Hobbs, NM 88240

District II  
812 South First, Artesia, NM 88210

District III  
1000 Rio Grande Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

* APT Number		* Pool Code		* Pool Name Wildcat (Morrow)	
* Property Code		* Property Name Big Eddy Unit			* Well Number 140
* OGRID No. 001801		* Operator Name Bass Enterprises Production Co.			* Elevation 3198' GL

#### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	21S	28E		660'	South	1980'	East	Eddy

#### 11 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

	<h4>12 OPERATOR CERTIFICATION</h4> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>William R. Dannels</u></p> <p>Printed Name <u>WILLIAM R. DANNELS</u></p> <p>Printed Name <u>DIVISION DRILLING SUPT.</u></p> <p>Title <u>11/06/02</u></p> <p>Date</p>	
	<h4>13 SURVEYOR CERTIFICATION</h4> <p>I hereby certify that the well location shown on this plat was placed 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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	