Form 3160-3 (August 1999)

Title

PRODUCTION CLERK

OCD-ARTESIA

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

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

5. Lease Serial No. NMLC060853A

6. If Indian, Allottee or Tribe Name

| APPLICATION FOR PERMIT | 6. If Indian, Allottee or Tribe | Name | | | | | |
|--|---|--|--------------------|--|--|--|--|
| Ia. Type of Work: DRILL REENTER | | 7. If Unit or CA Agreement, NNMNM68294X | Name and No. | | | | |
| 1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Oth | ner ⊠ Single Zonc ☐ Multiple Zonc | 8. Lease Name and Well No. BIG EDDY UNIT 148 | | | | | |
| Name of Operator Contact: BASS ENTERPRISES PRODUCTION CO | TAMI WILBER E-Mail: tlwilber@basspet.com | 9. API Well No. 30 "015 - 3 | 7860 | | | | |
| 3a. Address P O BOX 2760 MIDLAND, TX 79702 | 3b. Phone No. (include area code) Ph: 432.683.2277 Fx: 432.687.0329 | 10. Field and Pool, or Explora WILDCAT MORROW E CARLSBAD-MORR | - | | | | |
| 4. Location of Well (Report location clearly and in accorda | nce with any State requirements.*) | 11. Sec., T., R., M., or Blk. an | d Survey or Area | | | | |
| At surface NESE 1980FSL 660FEL At proposed prod. zone NESE 1980FSL 660FEL | 3031-1232 | Sec 6 T22S R28E Me SME: BLM | r NMP | | | | |
| 14. Distance in miles and direction from nearest town or post 9 MILES EAST OF CARLSBAD NM | office* / $\langle v \rangle$ | 12. County or Parish EDDY | 13. State NM | | | | |
| Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660 | 16. No. of Add in Lege RECEIVED ARTESIA | 17. Spacing Unit dedicated to 320.00 | | | | | |
| Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 4742 | 19. Proposed Dopth. 12600 MD | 20. BLM/BIA Bond No. on fi | le · | | | | |
| 21. Elevations (Show whether DF, KB, RT, GL, etc. 3124 GL | 22. Approximate date work will start 07/15/2003 | 23. Estimated duration 45 DAYS | | | | | |
| 24. Attachments CARLSBAD CONTROLLED WATER BASIN | | | | | | | |
| The following, completed in accordance with the requirements of | f Onshore Oil and Gas Order No. 1, shall be attached to t | his form: | | | | | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of | Item 20 above). em Lands, the 5. Operator certification | 5. Operator certification6. Such other site specific information and/or plans as may be required by the | | | | | |
| 25. Signature (Electronic Submission) | Name (Printed/Typed) TAMI WILBER | | Date 05/22/2003 | | | | |

| Approved by (Signature A. THEISS | Name (Printed/Typed) /s/ LESLIE A. THEISS | JUN 3 0 2003 |
|---|--|--------------------|
| Title FIELD MANAGER | Office CARLSBAD FIELD OFFICE | |
| Application approval does not warrant or certify the applicant ho | lds legal or equitable title to those rights in the subject lass which would entitle the app | olicant to conduct |

APPROVAL FOR 1 YEAR 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)

APPROVAL SUBJECT TOFor BASS ENTERPRISES PRODUCTION CO, sent to the Carlsbad GENERAL REQUIREMENTS

AND SPECIAL TOTAL SUBJECT TO FOR BASS FOR PRODUCTION CO, sent to the Carlsbad GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS **ATTACHED**

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional Operator Remarks:

Unitization Authorization Pending.

BEPCO

DISTRICT I 1625 R. French Dr., Hobbs. FM 85740

State of New Mexico Energy, Minerals and Fedural Resources Department

Farm C-102 Revised March 17, 1999

DISTRICT II 811 South First, Arlesia, NM 88210

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazzo Ed., Aziec, Nic 57410

OIL CONSERVATION DIVISION

DISTRICT IV 2048 South Pusheto, Santa Pe, NM 87505

2040 South Pacheco Santa Fe, New Mexico 87504-2088

() AMENDED REPORT

TARAMAN AND LODGED BORDANIAN DE MAN

| | | ٦ | WELL LO | CATION | AND ACREA | AGE DEDICATI | ON PLAT | | |
|------------------------|---------|---|-----------|---------|---------------|------------------|---------------|----------------|--------|
| API Number | | i | Pool Code | | Pool Name | | | | |
| East Carlsbad (Morrow) | | | | | | | | | |
| Property 001775 | | Property Name BIG EDDY UNIT 148 | | | | | | | |
| 001801 | | Operator Name BASS ENTERPRISES PRODUCTION COMPANY | | | | 5124' | | | |
| Surface Location | | | | | | | | | |
| III. er let No. | Section | Township | Range | Lot làn | Feet from the | North/South line | Feel from the | Ecst/West line | County |
| 1 | 6 | 22 S | 28 E | | 1980 | SOUTH | 660 | EAST | EDDY |

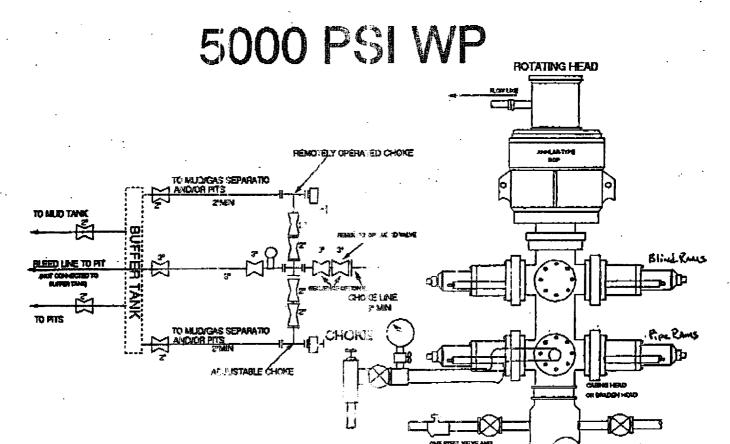
ן טשפר | ZZ 3 | ZÖ L | Bottom Hole Location If Different From Surface Bost/West line North/Bouth line Fee! from the County UL or lot No. Section Township Lot ldn Feet from the

Dedicated Acres littet or latel Consolidation Code Order No. 320

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 | | | | OPERATOR CERTIFICATION I harsby certify the the information, continued herein is true and complete to the best of my browledge and belief. |
| | | | | William R. Dannell Signature W.R. DANNELS |
| ! |] |] | | Printed Name |
| | |) | 73 | DIVISION DRILLING SUPT. |
| 1 | | | | Base S/2/03 |
| · · | | 1 | | |
| | | | | SURVEYOR CERTIFICATION |
| | | LAT - N32-25'12.2" LONG - W104-07'12.8" | 1 | I harshy vertify that the well location shown on this plat was plotted from field notes of |
| | | LONG - W104-07-12.8-1 | 3123.6° 3129.4° 0 - 650° - 3119.8° 3124.8° | actual surveys made by me or under my supervisor and that the same is true and correct to the past of my my drive one of the past of the p |
| 7.111111 | | | | Date Surveyed |
| | | | 1980 | Professional Survivos |
| | | | | Certificate No. Gary L Jones 7977 |
| | 11111111 | 1/ | | BASIN SURVEYS |

→ PAULA



THE FOLLOHING CONSTITUTE MINIMUM PLOWOUT PREVENTER REQUIREMENTS

MATE COLOR STREET

- A. One double gate blowout preventer with lower cams for pipe and upper rams blind, all hydraulically controlled.
- 8. Opening on preventers between rams to be Tanged, 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.
- 6. 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