

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--|--|---|
| ¹ Operator Name and Address Bass Enterprises Production Co. P.O. Box 2760 | | ² OGRID Number 001801 |
| ⁴ Property Code 22371 | | ³ API Number 30- 25-34284 |
| ⁵ Property Name Monteith C | | ⁶ Well No. 1 |

| ⁷ Surface Location | | | | | | | | | |
|-------------------------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
| B | 13 | 16S | 36E | | 660 | North | 1830 | East | Lea |

| ⁸ Proposed 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 |
| B | 13 | 16S | 36E | | 607 | North | 2454 | East | Lea |
| ⁹ Proposed Pool 1 Lovington (Wolfcamp) North | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|--|-------------------------------------|------------------------------------|--|
| ¹¹ Work Type Code P | ¹² Well Type Code O | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3857.9 |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 11,350' MD | ¹⁸ Formation Wolfcamp | ¹⁹ Contractor | ²⁰ Spud Date ASAP |

| ²¹ Proposed Casing and Cement Program | | | | | |
|--|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 14-3/4" | 11-3/4" | 42# | 343' | 250 sx | Surface |
| 11" | 8-5/8" | 28 & 32 # | 4926' | 1725 sx | Surface |
| 7-7/8" orig hole | None | --- | 11,472' MD | 150 & 300 * | 11,405' |
| 7-7/8" ST | 5-1/2" | 17# | 11,731' MD | 1170 | 3300' |

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

POOH w/rods and pump.
Set CIBP @ 11,350' w/ 35' cement on top.
Perf Wolfcamp zone w/ 6 SPF from 10,570-10,588' (37 holes).
Acidize w/1800 gals 15% NEFE acid w/additives.
RIH w/ pump and rods, space out pump, load tubing and place well on production.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug-Back

| | | | |
|--|-----------------------|--|------------------|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. | | OIL CONSERVATION DIVISION | |
| Signature: <i>Tami Wilber</i> | | | |
| Printed name: Tami Wilber | | Approved by: <i>Orig. Signed by Paul Kautz</i> | |
| Title: Production Clerk | | Title: <i>Geologist</i> | |
| Date: 7/11/01 | Phone: (915) 683-2277 | Approval Date: 7/2001 | Expiration Date: |
| | | Conditions of Approval: <i>1-7 2001</i> | |
| | | Attached <input type="checkbox"/> | |

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
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 30-025-34284 | Pool Code 96625 | Pool Name Lovington (Wolfcamp) North |
| Property Code 22371 | Property Name MONTIETH "C" | Well Number 1 |
| OGRID No. 001801 | Operator Name BASS ENTERPRISES PROD. CO. | Elevation 3858' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B | 13 | 16 S | 36 E | | 660 | NORTH | 1830 | EAST | LEA |

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 |
|-----------------------|---------|-----------------|-------|--------------------|---------------|------------------|---------------|----------------|--------|
| B | 13 | 16S | 36E | | 607 | North | 2454 | East | Lea |
| Dedicated Acres 80 | | 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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> <u>Tami Wilber</u> Signature Tami Wilber Printed Name Production Clerk Title 7/12/01 Date |
| REVISION: 4-24-98 - New Mexico State Plane Coords. East Zone, NAD '27 X-815,600.8 Y-702,724.3 | SURVEYOR CERTIFICATION <i>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.</i> December 15, 1997 Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor No. 7741 Certificate No. 7977 BASIN SURVEYS |