

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

*DHC  
3295*

Form C-107A  
Revised June 10, 2003

APPLICATION TYPE  
Single Well  
Establish Pre-Approved Pools  
EXISTING WELLBORE  
Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Bass Enterprises Production Co. P. O. Box 2760 Midland, TX 79702  
Operator Address  
JAMES RANCH UNIT 75 SEC 6, T-23-S,R-31-E EDDY  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 001801 Property Code 001786 API No. 30-015-33114 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	LOS MEDANOS BONE SPRING	MEDANOS WOLFCAMP	
Pool Code	40295	96336	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10998-11008	11186-11196	
Method of Production (Flowing or Artificial Lift)	FLOWING	FOWING	
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A	N/A	RECEIVED SEP 27 2004 OCD-ARTESIA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	44.2	44.2	
Producing, Shut-In or New Zone	PRODUCING	PRODUCING	
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 08/21/2004 Rates: 129/227/22	Date: 08/21/2004 Rates: 55/93/9	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 71 % Gas 71 %	Oil 29 % Gas 29 %	Oil % Gas %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: R-10558

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE *Cindi Goodman* TITLE Production Clerk DATE 09/16/2004

TYPE OR PRINT NAME Cindi Goodman TELEPHONE NO. ( ) (432)683-2277

E-MAIL ADDRESS cdgoodman@basspet.com