

**District I**

1405 N. Fourth Drive, Hobbs, NM 88240

**District II**

130 8th, Grand Avenue, Artesia, NM 88210

**District III**

1000 N. Second Street, Alamogordo, NM 88310

**District IV**

1220 E. 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

Form C-107A  
Revised June 16, 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 SPRINGS MEDANOS WOLFCAMP	LOS MEDANOS BONE SPRINGS 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	FLOWING	
Bottomhole Pressure (Note: Pressure data will not be required if the bottomhole perforation is in the lower zone within 150% of the depth of the top perforation in the upper zone)	N/A	N/A	
Oil Gravity or Gas BTU (Degrees API or Btu/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 Gas 71 % 71 %	Oil Gas 29 % 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 ☐

NMOC 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 edgoodman@besspet.com

**JAMES RANCH UNIT #75**  
**BASS ENTERPRISES PRODUCTION COMPANY**

The 3rd Bone Spring and the Wolfcamp intervals were treated and flow tested together. In order to determine how much production should be attributed to each of the two zones an allocation formula, based on log calculated pay, was developed. The following table shows this breakdown:

	<u>3rd BONE SPRING</u>	<u>WOLF CAMP</u>
Net Pay	22	9
Average Porosity	10%	10%
$\Phi H$	2.2	0.9
Allocation Percentage	71.0%	29.0%

**DISTRICT I**

1623 N. French St., Hobbs, NM 88240

**DISTRICT II**

811 South First, Artesia, NM 88210

**DISTRICT III**

1090 Rio Grande 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 30-015-33114	Well Code 96336	Well Name LOS MEDANOS (WOLFCAMP)
Property Code 001786	Property Name JAMES RANCH UNIT	Well Number 75
CCRP No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3307'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	6	23 S	31 E		1980	SOUTH	2130	WEST	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		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


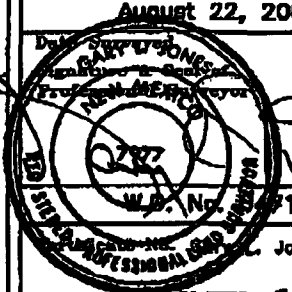
LOT 4 - 40.45 AC.	LOT 3 - 39.90 AC.	LOT 2 - 39.94 AC.	LOT 1 - 39.95 AC.	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>CINDI GOODMAN</b> Printed Name <b>PRODUCTION CLERK</b> Title <b>9-16-04</b> Date	
LOT 5 - 40.79 AC.					<b>SURVEYOR CERTIFICATION</b>  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.  <b>August 22, 2000</b> Date  <b>J. Jones 7977</b> Professional Surveyor State of New Mexico
LOT 6 - 40.96 AC.	LAT - N32°19'54.8" LONG - W103°49'07.2"				
LOT 7 - 41.15 AC.					

Diagram showing well location and acreage: A well is located at the intersection of a 2130' line and a 1980' line. Distances from the well to the corners of the lot are: 3305.9' (top-left), 3307.6' (top-right), 3303.6' (bottom-left), and 3306.8' (bottom-right).

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## State of New Mexico

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## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33114	Pool Code 40295	Pool Name LOS MEDANOS (BONE SPRING)
Property Code 001786	Property Name JAMES RANCH UNIT	Well Number 75
OGRI No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3307'

## Surface Location


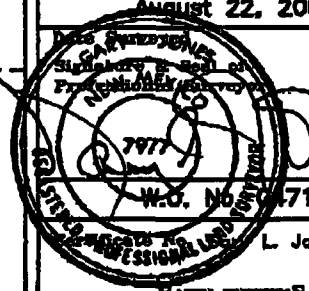
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## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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LOT 7 - 41.15 AC.				