

ABOVE THIS LINE FOR DIVISION USE ONLY

PLC-129

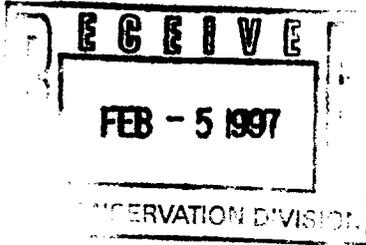
**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]



[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling  
 NSL    NSP    DD    SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement  
 DHC    CTB    PLC    PC    OLS    OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or  Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Tami L. Wilber  
Print or Type Name

Tami L. Wilber  
Signature

Production Clerk  
Title

1/23/97  
Date

BASS ENTERPRISES PRODUCTION CO.

6 DESTA DRIVE, SUITE 3700  
P.O. BOX 2760  
MIDLAND, TEXAS 79702

FAX (915) 687-0329

January 30, 1997

(915) 683-2277

Re: Surface Commingling  
Commingling Order CTB-386  
James Ranch Unit #65 NM02887A UL B  
James Ranch Unit #7 NM02887A UL G  
James Ranch Unit #30 NM04473 UL J  
Section 6, T23S-R31E  
Eddy County, New Mexico  
FILE: 400-WF: 971XJR65.CTB

William LeMay  
New Mexico Oil Conservation  
P. O. Box 2088  
Santa Fe, New Mexico 87501

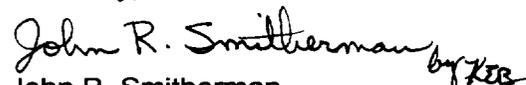
Dear Mr. LeMay:

Bass Enterprises Production Company respectfully requests approval for surface commingling of production into an existing tank battery, Commingling Order CTB-386. Production from the James Ranch Unit #65 lease will be metered separately at the James Ranch Unit #7 battery prior to being commingled with production from the James Ranch Unit #7 and James Ranch Unit #30 lease. Approval of this request for surface commingling will allow for more efficient operations with a consolidated battery by reducing the number of stock tanks (2) and water tanks (1). Surface disturbance will also be minimized by using the existing facility.

Full wellstream production will be transported via flowline to a three phase heater treater. Oil, Water, and Gas will be separated at this vessel. The oil and water will be metered prior to being stored in the commingled stock tanks and water tank. The gas will be metered via a separate meter. Estimated production from the James Ranch Unit #65 lease will be 75 BO, 140 BW, 100 MCF per day. James Ranch Unit #7 lease produces 11 BO, 0 BW, 34 MCF per day. James Ranch Unit #30 lease produces 64 BO, 4 BW, 80 MCF per day. The API oil gravity for the subject leases is 46.6 (sweet). Current posted price is \$22.50 per barrel.

If you have any questions please contact Keith Bucy or myself at the letterhead address.

Sincerely,

  
John R. Smitherman  
Division Production Manager

  
JRS:tlw

**BASS ENTERPRISES PRODUCTION Co.**

6 DESTA DRIVE, SUITE 3700  
P.O. BOX 2760  
MIDLAND, TEXAS 79702

FAX (915) 687-0329

**January 30, 1997**

(915) 683-2277

Re: Surface Commingling  
Commingling Order CTB-386  
James Ranch Unit #65 NM02887A UL B  
James Ranch Unit #7 NM02887A UL G  
James Ranch Unit #30 NM04473 UL J  
Section 6, T23S-R31E  
Eddy County, New Mexico  
FILE: 400-WF: 971XJR65.CTB

INTEREST OWNERS

UNITED STATES DEPARTMENT OF  
THE INTERIOR (BLM)  
CARLSBAD RESOURCE AREA HEADQUARTERS  
620 E GREENE STREET  
CARLSBAD, NM 88220-6292

ENRON OIL AND GAS CO.  
P. O. BOX 2267  
MIDLAND, TEXAS 79702

I, Keith E. Bucy, certify that the above Interest Owners have been notified of this application.



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Bass Enterprises Production Co.  
Keith E. Bucy  
Division Production Supt.

1/31/97  
Date

FRMCMNGL  
(Rev. 11/15/92)

SURFACE COMMINGLING DATA SHEET

Name of Operator : Bass Enterprises Production Co.  
Address & Tel. No. : P. O. Box 2760  
Midland, Texas 79702-2760 (915) 683-2277

1. This is an attachment to our request for approval to commingle production from the Federal wells shown below.
2. All interest owners have been notified of this commingling.
3. No Federal or Indian royalties will be reduced through approval of this application.
4. Approval of this application will allow for more efficient use of existing facilities.
5. Method for Allocating Production to Contributing Sources (Explain):  
Off Lease production will be metered separately prior to commingling.
6. Enclosed is a map showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling or common storage facility. All unitized or communitized areas, producing zones, or pools, etc. are clearly illustrated.
7. Enclosed is a schematic diagram which clearly identifies all equipment that will be utilized.
8. The following data is pertinent to our commingling application:

Production Leaving : Lease No. NM02887 A  
Producing Formation : Los Medanos (Delaware)  
Daily Production Rate : 75 BOPD; 100 MCFPD; 140 BWPD  
Oil Gravity: 46.6 API; Gas Gravity: 0.721

Production Entering : Lease No. NM02887 A Commingling Order CTB-386  
Producing Formation : Los Medanos (Bone Springs)  
Daily Production Rate : 99 BOPD; 140 MCFPD; 2 BWPD  
Oil Gravity: 46.6 API; Gas Gravity: 0.721

Wells Included in the Proposed Commingling: Existing Commingling Order CTB-386

<u>Well Name &amp; No.</u>	<u>Lease No.</u>	<u>Loc.</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>
James Ranch Unit #7	NM 02887 A	G	6	23	31
James Ranch Unit #30	NM 04473	J	6	23	31
James Ranch Unit #65	NM 02887 A	B	6	23	31

I hereby certify that the foregoing is true and correct

Signed Tami L. Wilber Title Production Clerk Date 1/30/97  
Tami L. Wilber

BASS ENTERPRISES PRODUCTION CO  
 P. O. BOX 2760  
 MIDLAND TEXAS 79702-2760  
 (SITE SECURITY DIAGRAM) 10/16/86 BGH

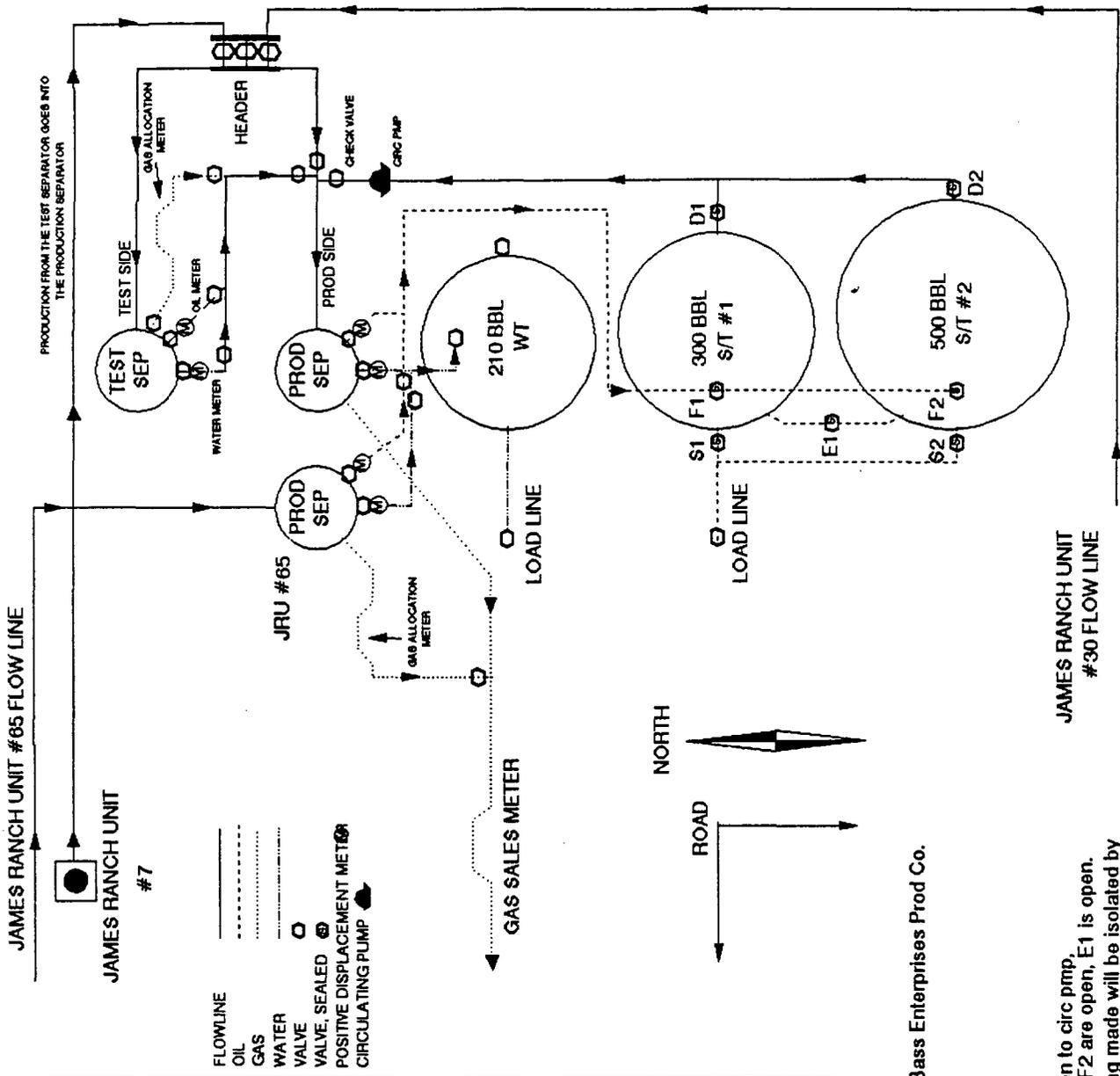
JAMES RANCH UNIT #7  
 NW ¼ OF THE NE ¼ OF  
 SECTION 6, T-23-S, R-31-E  
 API # 30-015-21247  
 LEASE # N1MNM02887A  
 FIELD: LOS MEDANOS  
 UNIT NAME: JAMES RANCH UNIT  
 EDDY COUNTY, NEW MEXICO

JAMES RANCH UNIT #30  
 1980' FSL 2310' FEL OF UNIT LETTER J  
 SECTION 6, T-23-S, R-31-E  
 API # 30-015-27704  
 LEASE # NM-04473  
 FIELD: LOS MEDANOS  
 UNIT NAME: JAMES RANCH UNIT  
 EDDY COUNTY, NEW MEXICO

JAMES RANCH UNIT #65  
 330' FNL 2310' FEL OF UNIT LETTER C  
 SECTION 6, T-23-S, R-31-E  
 API # 30-015-27995  
 LEASE # NM-04473  
 FIELD: LOS MEDANOS  
 UNIT NAME: JAMES RANCH UNIT  
 EDDY COUNTY, NEW MEXICO

This lease is subject to the site security plan for Bass Enterprises Prod Co.  
 The plan is located at: Suite 3700  
 #6 Desta Drive  
 Midland, Texas

System Type: Open  
 Production phase: Drain Valves D1 & D2 are open to circ pmp, sales valves S1 & S2 are closed, fill valves F1 or F2 are open, E1 is open.  
 Sales phase: The tank from which sales are being made will be isolated by closing the drain valves, fill valves and the equizer valve.



JRU #7 BTY

GOVT.  
U.S.

(Belco) Enron  
5446.10 ac. tot.  
BHL 11 J.R.U.  
TD14600 2.3 Mil  
BHL TD14520  
36  
29 Shell 37  
41  
PR Bass (Shell) 34  
James Rch. Atoka Disc  
TD1755527  
State 1812593

Conoco  
02953 (O.R.R. 4915)  
Panther City Inv. - 5% O.R.R.  
31  
27-BHL 400.98 ac.  
26-BHL 0 20 53  
25-BHL 24-BHL  
151 20-BHL 21-BHL 22-BHL 23-BHL  
1.5 Mil

Gulf 3 21-77 K 6777 2743  
Flag-Redfern 5-17-76 K 6008 17 02  
32  
R-31-E

305 80.72 ac. 02884  
(Belco) Enron 0543280  
W.D.T.  
Bass Ent. 116 Mi  
4942  
Enron 38  
W.D. (6.5 Mil)  
(Belco Pet) James Rch.  
Morr Disc TD-5592  
S.P. Disc 18 Mil  
Atoka 8 Mil 5 FRX  
Udson-Fed

40.05 1439.90 02887 39.94 ac  
9306  
Bass Ent 7 James Rch.  
70.36  
Bass Ent  
47.3 40 ac  
4186  
James Rch. U.S.  
Tr. 4  
Tr. 8

4940  
M.P. Grace 6-1-74 0545110  
M.P. Grace Cabin Baby Fed TD4150 TIA 4-8-75  
5  
120 ac. HBV 02883  
4939

0546732  
12  
T  
23  
S

323.67 ac. tot. HBV 02887  
40 ac Enron R.F. Bass  
HBC N/2  
319.98 ac. tot. 02887  
9306  
4940  
34218  
BHL  
02887

1088.29 ac. tot. 071988 54  
Santa Fe Ener. 45 E. Pogo 7-1-86 45232 3574 87 KGS  
Santa Fe TD14821  
A thru E 28,881  
Belco James Rch 42  
8  
9

EXHIBIT "A"

-  Initial Bone Springs Participating Area  
All Federal Lands - 40 Acres
-  1st Revision to Initial Bone Springs Participating Area  
All Federal Lands - 119.94 Acres



Bass Enterprises Production Co.

**JAMES RANCH UNIT**  
Eddy County, New Mexico

12/94

SCALE IN FT. 0 2000 4000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BLM - CRA  
February 08, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well       Gas Well       Other

2. Name of Operator

Bass Enterprises Production Company

3. Address and Telephone No.

P. O. Box 2760  
Midland, Texas 79702-2760      (915) 683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 2310' FEL  
Section 6, T23S-R31E

5. Lease Designation and Serial No.

NM 02887 A

6. If Indian, Allottee or Tribe Name

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7. If Unit or CA, Agreement Designation

James Ranch Unit

8. Well Name and No.  
James Ranch Unit #65

9. API Well No.  
30-015-27995

10. Field and Pool, or Exploratory Area  
Los Medanos (Delaware)

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Surface Commingling</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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14. I hereby certify that the foregoing is true and correct

Signed Tami L. Wilber Tami L. Wilber

Title Production Clerk

Date 1/30/97

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: