

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address Bass Enterprises Production Co. PO Box 2760 Midland, TX 79702-2760		OGRID Number 1801
		API Number 30-15-32868
Property Code 1786	Property Name JAMES RANCH UNIT	Well No. 080

Surface Location

UL or Lot B	Section 36	Township 22S	Range 30E	Lot Idn	Feet From 330	N/S Line N	Feet From 1500	E/W Line E	County Eddy
----------------	---------------	-----------------	--------------	---------	------------------	---------------	-------------------	---------------	----------------

Proposed Pools

LOS MEDANOS; WOLFCAMP, SOUTH 96336
LOS MEDANOS;BONE SPRING 40295
LOS MEDANOS;DELAWARE 40297

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3318
Multiple Y	Proposed Depth 11500	Formation Wolfcamp	Contractor	Spud Date 6/16/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	615	420	0
Int1	11	8.625	28	3870	900	0
Prod	7.875	5.5	17	11500	985	0

Casing/Cement Program: Additional Comments

Surface casing to be set +/-100 above the top salt in Rustler Anhydrite. Intermediate casing to be set in the top of the Lamar Lime. DV Tool to be used at +/- 7000, cement to tie back to 3570 (300 into intermediate casing.)

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

NSL - 4396

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Electronically Signed By: Kent Adams		Electronically Approved By: Bryan Arrant	
Title: Manager		Title: Geologist	
Date: 5/2/2003		Approval Date: 7/9/2003	Expiration Date: 7/9/2004
Phone: 915-683-2277		Conditions of Approval: There are conditions. See Attached.	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division


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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-32868	Pool Name LOS MEDANOS; WOLFCAMP, SOUTH	Pool Code 96336
Property Code 1786	Property Name JAMES RANCH UNIT	Well No. 080
OGRID No. 1801	Operator Name Bass Enterprises Production Co.	Elevation 3318

Surface And Bottom Hole Location

UL or Lot B	Section 36	Township 22S	Range 30E	Lot Idn	Feet From 330	N/S Line N	Feet From 1500	E/W Line E	County Eddy
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

OPERATOR CERTIFICATION

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

Electronically Signed By: Kent Adams

Title: Manager

Date: 5/2/2003

SURVEYOR CERTIFICATION

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.

Electronically Signed By: Gary Jones

Date of Survey: 6/6/2000

Certificate Number: 7977

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-32868	Pool Name LOS MEDANOS;BONE SPRING	Pool Code 40295
Property Code 1786	Property Name JAMES RANCH UNIT	Well No. 080
OGRID No. 1801	Operator Name Bass Enterprises Production Co.	Elevation 3318

Surface And Bottom Hole Location

UL or Lot B	Section 36	Township 22S	Range 30E	Lot Idn	Feet From 330	N/S Line N	Feet From 1500	E/W Line E	County Eddy
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

		■	

OPERATOR CERTIFICATION

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

Electronically Signed By: Kent Adams

Title: Manager

Date: 5/2/2003

SURVEYOR CERTIFICATION

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.

Electronically Signed By: Gary Jones

Date of Survey: 6/6/2000

Certificate Number: 7977

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102


Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-32868	Pool Name LOS MEDANOS;DELAWARE	Pool Code 40297
Property Code 1786	Property Name JAMES RANCH UNIT	Well No. 080
OGRID No. 1801	Operator Name Bass Enterprises Production Co.	Elevation 3318

Surface And Bottom Hole Location

UL or Lot B	Section 36	Township 22S	Range 30E	Lot Idn	Feet From 330	N/S Line N	Feet From 1500	E/W Line E	County Eddy
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

OPERATOR CERTIFICATION

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

Electronically Signed By: Kent Adams

Title: Manager

Date: 5/2/2003

SURVEYOR CERTIFICATION

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.

Electronically Signed By: Gary Jones

Date of Survey: 6/6/2000

Certificate Number: 7977

APD Conditions Of Approval

Operator: 1801 Bass Enterprises Production Co.

Well: JAMES RANCH UNIT 080

OCD Reviewer	Condition
BARRANT	Operator to submit H2S contingency plan, if required, or letter of statement that plan is not required per Rule 118.
BARRANT	Will require administrative order for non-standard location
BARRANT	Notify OCD spud and time to witness cementing of ALL casing strings.
BARRANT	NSL Order allows production from Delaware or Bone Sring formations only. Amended NSL required for Wolfacmp production.

APR-09-03 WED 02:47 PM

IMC POTASH CARLSBAD, NM

FAX NO. 505 8870589

APR 09 '03

P. 02
04:09 PM

IMC Potash Carlsbad Inc.
P. O. Box 71
1361 Potash Mines Road
Carlsbad, New Mexico 88221-0071
505.887.2871
505.887.0589 Fax

April 9, 2003
Mr. J. Wayne Bailey
Bass Enterprises Production Co.
201 Main St.
Fort Worth, Texas 76102-3131

RE: Proposed Well James Ranch Unit No. 80
Section 36, T22S-R30E, N.M.P.M.
330' FNL & 1500' FEL
Eddy County, New Mexico

Dear Mr. Bailey:

IMC Potash Carlsbad Inc. (IMC) has received your notice, with reference to the past correspondence of November 3, 1999, that Bass Enterprises Production Co. (Bass) intends to drill the above referenced well. IMC does not object to Bass drilling the well James Ranch Unit No. 80 at the stated location, provided that it is drilled in accordance with the current Federal and State of New Mexico rules and regulations established for drilling in the Potash Area. The location is more than one-half mile outside IMC's "Life of Mine Reserves" LMR and will not interfere with the development of potash resources controlled by IMC.

The above consideration is based on the best available information at this time; as more information becomes available our estimates of the extent of the potash resources in the area may change. Therefore, please consider the "objections offered" and "no objection offered" to the well location to be valid for one year only. If you are still considering a well location that a potash operator has or has not objected to, more than one year prior, notify us again at that time so we can make the decision based on current information.

IMC submits this letter in lieu of the forms requested.

Sincerely,

A handwritten signature in dark ink, appearing to read "John Purcell".

John Purcell
Chief Mine Engineer

cc: Don Purvis Charlie High Lori Wrotenberg, OCD
Dan Morehouse, Craig Cranston, BLM Betty Hill, BLM