SD

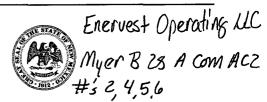
PKUR0804328881

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



		administrative <i>a</i>	APPLICATION CHECKLIST
Т	HIS CHECKLIST IS MA		APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS ING AT THE DIVISION LEVEL IN SANTA FE
Appli	[DHC-Down	s: ndard Location] [NSP-Non-Star nhole Commingling] [CTB-Lea ol Commingling] [OLS - Off-Lo [WFX-Waterflood Expansion]	ndard Proration Unit] [SD-Simultaneous Dedication] ase Commingling] [PLC-Pool/Lease Commingling] ease Storage] [OLM-Off-Lease Measurement] [PMX-Pressure Maintenance Expansion]] [IPI-Injection Pressure Increase]
[1]	TYPE OF AF	PLICATION - Check Those W Location - Spacing Unit - Sim NSL NSP SI	ultaneous Dedication
	Check [B]	One Only for [B] or [C] Commingling - Storage - Meas DHC CTB PI	
	[C]	Injection - Disposal - Pressure WFX PMX S	EIncrease - Enhanced Oil Recovery WD
	[D]	Other: Specify	
[2]	NOTIFICAT [A]	<u> </u>	Those Which Apply, or □ Does Not Apply rriding Royalty Interest Owners □
	[B]	Offset Operators, Leaseho	olders or Surface Owner
	[C]	Application is One Which	n Requires Published Legal Notice
	[D]	Notification and/or Concu	urrent Approval by BLM or SLO mmissioner of Public Lands, State Land Office
	[E]	For all of the above, Proo	of of Notification or Publication is Attached, and/or,
	[F]	☐ Waivers are Attached	
[3]		CURATE AND COMPLETE I	INFORMATION REQUIRED TO PROCESS THE TYPE
	oval is <mark>accurate</mark> a	nd complete to the best of my ki	information submitted with this application for administrative nowledge. I also understand that no action will be taken on this ions are submitted to the Division.
	Note:	Statement must be completed by an	individual with managerial and/or supervisory capacity.
	nie L. Young or Type Name	Signature	Coordinator, Regulatory Compliance Title
		2/5/08 Date	RYOUNG@ENERVEST.NET E-Mail Address

February 5, 2008

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

Attention: Mr. Mark E. Fesmire, P.E.

Director

Re: Amendment of Division Order No. SD-200634

Increased Well Density & Simultaneous Dedication

Eumont (Yates-Seven Rivers-Queen) Gas Pool ("Eumont Gas Pool")

Dear Mr. Fesmire:

By Division Order No. SD-200634 dated February 22, 2007, Plantation Operating, L.L.C. was authorized to simultaneously dedicate the following-described wells to a 360-acre non-standard gas spacing and proration unit ("GPU") in the Eumont Gas Pool comprising the SE/4 and E/2 SW/4 of Section 28, and the N/2 NE/4 and NE/4 NW/4 of Section 33, both in Township 20 South, Range 37 East, NMPM, Lea County, New Mexico:

Well Name & No.	API Number	Well Location
Meyer B 28 A Com AC2 No. 2	30-025-06273	660' FSL & 1980' FEL (Unit O) Section 28
Meyer B 28 A Com AC2 No. 4	30-025-37961	1980' FSL & 660' FEL (Unit I) Section 28
Meyer B 28 A Com AC2 No. 5	30-025-38365	660' FNL & 660' FEL Unit A, Section 33

(Note: Order No. SD-200634 incorrectly described the well location for the Meyer B 28 A Com AC2 No. 4 as being 560 feet from the North line and 1980 feet from the West line (Unit C) of Section 28. The correct well location is 1980 feet from the South line and 660 feet from the East line (Unit I) of Section 28. The order also incorrectly described the API Number for the well as being 30-025-26899. The correct API Number is 30-025-37961.)

EnerVest Operating, L.L.C. ("EnerVest"), the current operator of the subject GPU, hereby requests that Order No. SD-200634 be amended:

- a) to authorize the drilling of an additional infill gas well within the subject GPU. EnerVest proposes to drill the Meyer B 28 A Com AC2 No. 6 at a standard gas well location 1880 feet from the South line and 1980 feet from the East line (Unit J) of Section 28; and
- b) to authorize the simultaneous dedication of the existing Meyer B 28 A Com AC2 Wells No. 2, 4 and 5 and the proposed Meyer B 28 A Com AC2 No. 6 to the subject GPU.

The wells and GPU are located within the Eumont Gas Pool. This pool is currently governed by special pool rules established by Order No. 8170-P effective December 14, 2001. Well location requirements and well density provisions are contained within Rule No. (3) of the special pool rules.

All of the wells proposed to be simultaneously dedicated to the subject GPU are located at standard gas well locations for the Eumont Gas Pool.

In support of the application, EnerVest states the following:

The existing Meyer B 28 A Com AC2 Wells No. 2 and 4 are currently marginally productive. During the period from January-September, 2007 the Meyer B 28 A Com AC2 Wells No. 2 and 4 produced at an average rate of approximately 64 and 44 MCF of gas per day, respectively;

The Meyer B 28 A Com AC2 Well No. 5, which was drilled in March 2007, is currently producing at a rate of approximately 183 MCF of gas per day;

During the first few months of production from the Meyer B 28 A Com AC2 No. 5, no change in the rate of production from the Meyer B 28 A Com AC2 Wells No. 2 and 4 was observed. This data suggests no interference between wells spaced on 40 acres. Consequently, EnerVest believes that the drilling of the proposed Meyer B 28 A Com AC2 No. 6 is necessary in order to effectively and efficiently drain the gas reserves from the Eumont Gas Pool within the NW/4 SE/4 of Section 28;

Due to inefficient drainage and the marginally productive nature of the existing wells, EnerVest believes that no offset operator will be adversely affected by the approval of this application;

Attachment No. 1 is a plat that identifies the subject GPU, and the wells that are to be simultaneously dedicated to this unit;

Attachment No. 2 is a plat that identifies the subject GPU and all offsetting GPU's in the Eumont Gas Pool. With the exception of the W/2 W/2 of Section

33, all of the acreage within Sections 28 and 33 is currently contained within a Eumont Gas Pool GPU. The W/2 W/2 of Section 33 was previously dedicated to Chevron USA Inc.'s Bell Ramsay NCT-B No. 2, which produced from the Eumont Gas Pool until it was plugged and abandoned in April 2002. Chevron USA, Inc. is still the lessee and operator of this acreage. In addition, there is one offset Eumont Gas Pool GPU that is currently operated by EnerVest Operating, L.L.C., comprising the NW/4 of Section 27, Township 20 South, Range 37 East, NMPM. Please be advised that EnerVest Operating, L.L.C. owns 100% of the working interest within that GPU, and therefore, no additional notice to working interest owners is required.

Attachment No. 2A is a compilation of all active Eumont Gas Pool producing wells within the offsetting GPU's;

Notice of this application has been provided to Burgundy Oil & Gas of New Mexico, Inc., XTO Energy, Inc., Zachary Oil Operating Company, Mewbourne Oil Company, Occidental Permian Ltd. and Chevron USA, Inc.;

A copy of the notice letter that has been sent to all parties is enclosed, as is Attachment No. 3, which is a list of the parties to whom notice has been provided. Upon obtaining the signed return receipt cards, they will be forwarded to the Oil Conservation Division.

Also enclosed is a copy of Order No. SD-200634 and a Form C-102 for the proposed Meyer B 28 A Com AC2 No. 6.

In summary, EnerVest Operating, L.L.C. believes that approval of the application is in the best interest of conservation, prevention of waste and protection of correlative rights.

If you should have any questions, please call me at (713) 495-6530 or E-Mail me at RYOUNG@ENERVEST.NET.

Sincerely

Ronnie L. Young

EnerVest Operating, L.L.C.

1001 Fannin Street

Suite 800

Houston, Texas 77002-6707

Enclosures

EnerVest Operating, L.L.C.
Amendment of Order No. SD-200634
Increased Well Density & Simultaneous Dedication
Eumont Gas Pool

37E

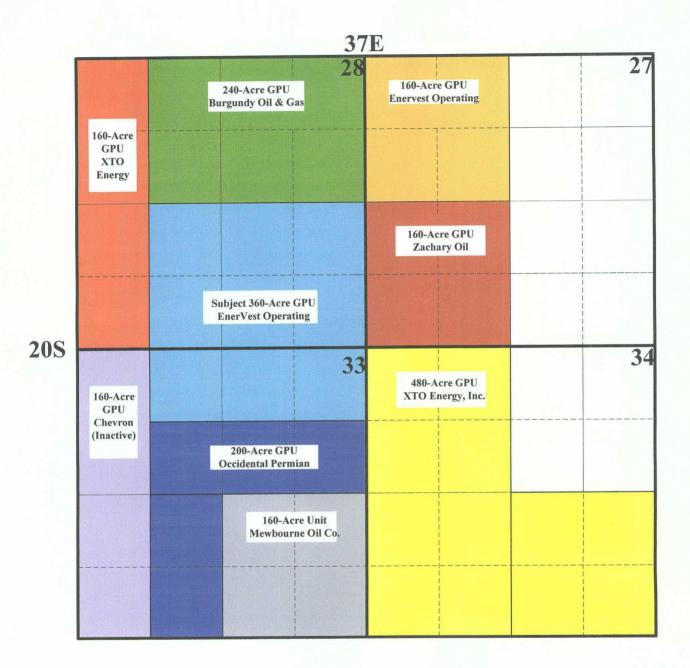
- 1	3		
			28
		Meyer B 28 A Com AC2 No. 6 (Proposed)	Meyer B 28 A Com AC2 No. 4
20S		Meyer B 28 A Com AC2 No. 2	33
			Meyer B 28 A Com AC2 No. 5

Existing 360-Acre Non-Standard GPU Approved by Division Order No. R-916 EnerVest Operating, L.L.C.

Amendment of Order No. SD-200634

Increased Well Density & Simultaneous Dedication

Eumont Gas Pool



EnerVest Operating, L.L.C.
Application to Amend Order No. SD-200634
Increased Well Density & Simultaneous Dedication
Eumont Gas Pool

OFFSET EUMONT (GAS) OPERATORS

GPU Description	Operator	Lease Name & Well Number	Well Location
NE/4, E/2 NW/4 Section 28, T-20S, R-37E	Burgundy Oil & Gas	Meyer B 28 A AC1 No. 4	Unit C, Section 28, T-20S, R-37E
W/2 W/2 Section 28, T-20S, R-37E	XTO Energy, Inc.	Bell Ramsay NCT-B No. 3	Unit L, Section 28, T-20S, R-37E
NW/4 Section 27, T-20S, R-37E	EnerVest Operating, L.L.C.	Meyer B 27 No. 1 Meyer B 27 No. 2	Unit E, Section 27, T-20S, R-37E Unit C, Section 27, T-20S, R-37E
SW/4 Section 27, T-20S, R-37E	Zachary Oil Operating Co.	Turland Federal No. 1	Unit K, Section 27, T-20S, R-37E
W/2, SE/4 Section 34, T-20S, R-37E	XTO Energy, Inc.	Bell Ramsay NCT-C Com No. 2	Unit F, Section 34, T-20S, R-37E
SE/4 Section 33, T-20S, R-37E	Mewbourne Oil Co.	Eumont "33" Federal No. 1	Unit P, Section 33, T-20S, R-37E
S/2 NE/4, SE/4 NW/4, E/2 SW/4 Section 33, T-20S, R-37E	Occidental Permian Ltd.	Gillully B Federal RA A No. 15 Gillully B Federal RA A No. 22	Unit H, Section 33, T-20S, R-37E Unit F, Section 33, T-20S, R-37E
W/2 W/2 Section 33, T-20S, R-37E	Chevron USA, Inc.	Bell Ramsay NCT-B No. 2 (PA'd)	Unit M, Section 33, T-20S, R-37E

ATTACHMENT 2A

(Note: This GPU in the Eumont Gas Pool is no longer active, however Chevron USA, Inc. is still the lessee and operator of the W/2 W/2 of Section 33, T-20S, R-37E)

CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: AFFECTED INTEREST OWNERS AND/OR OFFSET OPERATORS

Re: EnerVest Operating, L.L.C.

Application to Amend Order No. SD-200634 Increased Well Density & Simultaneous Dedication Eumont (Yates-Seven Rivers-Queen) Gas Pool (76480)

Sections 28 & 33, T-20 South, R-37 East, NMPM,

Lea County, New Mexico

Ladies and Gentlemen:

Enclosed please find a copy of the application filed by EnerVest Operating, L.L.C. to amend Division Order No. SD-200634, for authorization to dedicate its proposed Meyer B 28 A Com AC2 No. 6, located at a standard gas well location 1880 feet from the South line and 1980 feet from the East line (Unit J) of Section 28, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to an existing 360-acre non-standard gas spacing and proration unit in the Eumont Gas Pool comprising the SE/4 and E/2 SW/4 of Section 28, and the N/2 NE/4 and NE/4 NW/4 of Section 33, both in Township 20 South, Range 37 East, NMPM. Pursuant to the authority previously granted by Order SD-200634, this unit is currently dedicated to EnerVest Operating, L.L.C.'s Meyer B 28 A Com AC2 Wells No. 2, 4 and 5 located, respectively in Units O and I of Section 28, and Unit A of Section 33.

As the owner of an interest that may be affected by the proposed simultaneous dedication, you are being provided notice as per Division rules and regulations. Objections must be filed in writing at the Division's Santa Fe office within 20 days from the date this notice was sent to you. If no objection is received within twenty days after the filing of this application and proof of notice with the Division, the application may be approved.

If you should have any questions, please call me at (713) 495-6530.

Sincerely,

Ronnie L. Young

Coordinator, Regulatory Compliance

EnerVest Operating, L.L.C.

1001 Fannin Street

Suite 800

Houston, Texas 77002-6707

Enclosure

EnerVest Operating, L.L.C.
Amendment of Order No. SD-200634
Increased Well Density & Simultaneous Dedication
Eumont Gas Pool

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١	Company	y inai.	110)	

Hereby waives objection to the application filed by EnerVest Operating, L.L.C. to authorize the drilling of its Meyer B 28 A Com AC2 No. 6 as an infill gas well in the Eumont Gas Pool (76480) at a standard gas well location 1880 feet from the South line and 1980 feet from the East line (Unit J) of Section 28, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, and to simultaneously dedicate this well and the Meyer B 28 A Com AC2 Wells No. 2, 4 and 5 to an existing 360-acre non-standard GPU in the Eumont Gas Pool comprising the SE/4, E/2 SW/4 of Section 28, and the N/2 NE/4 and NE/4 NW/4 of Section 33, both in Township 20 South, Range 37 East, NMPM. (Note: Order No. SD-200634 previously granted approval to simultaneously dedicate the subject GPU to the Meyer B 28 A Com AC2 Wells No. 2, 4 and 5.)

(Signature))	 	 	
(Date)				

Please mail this waiver of objection to:

EnerVest Operating, L.L.C. 1001 Fannin Street Suite 800 Houston, Texas 77002-6707

Attn: Mr. Ronnie L. Young

EnerVest Operating, L.L.C. Application to Amend Order No. SD-200634 Increased Well Density & Simultaneous Dedication Eumont Gas Pool

Offset Operator Notification List

Burgundy Oil & Gas of N.M., Inc. 401 W. Texas Suite 1003 Midland, Texas 79701

XTO Energy, Inc. 200 N. Loraine Suite 800 Midland, Texas 79701

Zachary Oil Operating Co. Box 1969 Eunice, New Mexico 88231

Mewbourne Oil Company Box 7698 Tyler, Texas 75711

Occidental Permian Ltd. Box 4294 Houston, Texas 77210-4294

Chevron USA, Inc. Box 4791 Houston, Texas 77210-4791

Attachment 3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

February 22, 2007

Plantation Operating, L.L.C. 2203 Timberloch Place Suite 229 The Woodlands, Texas 77380

Attention: Mr. John Allred, P.E.

Re: Meyer B 28 A Com A/C-2 Well No. 5

API No. N/A

660' FNL & 660' FEL, Unit A,

Section 33, T-20 South, R-37 East, NMPM,

Lea County, New Mexico

Administrative Order SD-200634

Dear Mr. Allred:

Reference is made to the following:

- (a) Plantation Operating, L.L.C.'s ("Plantation") application for simultaneous dedication of the Meyer B 28 A Com A/C-2 Wells No. 2, 4 and 5 (administrative application referencee No. pTDS0702250947) that was submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on January 17, 2007; and
- (b) the Division's records pertinent to your request.

Plantation requests approval to simultaneously dedicate an existing 360-acre non-standard gas spacing and proration unit in the Eumont Yates-Seven Rivers-Queen Gas Pool (76480) to the existing Meyer B 28 A Com A/C-2 Wells No. 2 (API No. 30-025-06273) and 4 (API No. 30-025-26899) located respectively 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 28, and 560 feet from the North line and 1980 feet from the West line (Unit C) of Section 28, both in Township 20 South, Range 37 East, NMPM, and to its proposed Meyer B 28 A Com A/C-2 Well No. 5 (API No. N/A) to be located at a standard gas well location 660 feet from the North line and 660 feet from the East line (Unit A) of Section 33, Township 20 South, Range 37 East, NMPM.

The existing 360-acre non-standard gas spacing and proration unit was approved by Division Order No. R-916 dated November 13, 1956, and is comprised of the SE/4 and E/2 SW/4 of Section 28, and the N/2 NE/4 and NE/4 NW/4 of Section 33, both in Township 20 South, Range 37 East, NMPM.

The subject wells and spacing unit are located within the Eumont Yates-Seven Rivers-Queen Gas Pool, which is currently governed by special pool rules established by Division Order No. R-8170, as amended. The well density provisions of that order stipulate that only one well per 160 acres shall be allowed; provided however, administrative exceptions may be granted upon a demonstration that the well is necessary: i) to efficiently and effectively drain a 160-acre quarter section that cannot be adequately drained by the existing well or well(s); or ii) to adequately protect the subject unit from offset drainage; or iii) to prevent waste by utilizing an existing or previously abandoned wellbore; or iv) to recover additional reserves that would otherwise not be recovered from the reservoir.

Plantation has presented satisfactory geologic and engineering evidence to demonstrate that the proposed Meyer B 28 A Com A/C-2 Well No. 5 will recover additional gas reserves from the Eumont Yates-Seven Rivers-Queen Gas Pool that may otherwise not be recovered by the existing wells.

In accordance with the provisions of Order No. R-8170, as amended, Plantation has provided notice of this application to all operators of gas spacing units adjacent to the subject 360-acre non-standard gas unit. No offset operator has filed an objection to the subject application.

Pursuant to the authority granted me under the provisions of Division Rule 19.15.3.104(D)(3) and Rule 4(B) of the Special Pool Rules for the Eumont Gas Pool, Plantation is hereby authorized to simultaneously dedicate an existing 360-acre non-standard gas spacing and proration unit in the Eumont Yates-Seven Rivers-Queen Gas Pool to the existing Meyer B 28 A Com A/C-2 Wells No. 2 and 4, and to the proposed Meyer B 28 A Com A/C-2 Well No. 5.

Sincerely,

Mark E. Fesmire, P.E. Division Director

MEF/drc

cc:

New Mexico Oil Conservation Division - Hobbs

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

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

1301 W. GRAND AVENUE, ARTESIA, NM 88210

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

1000 Mu prazos Mi, azee, na 0/410									
DISTRICT IV	dr., santa pe,	NM 87505	WELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT	□ AMEND	ED REPOR
30-025-38764				Pool Code		Pool Name			
Property Code			Property Name MYERS B-28 A COM AC				Well Number		
OGRID No.				Operator Name EnerVest Operating			Elevation 3505'		
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	20-S	37-E		1880	SOUTH	1980	EAST	LEA
			Bottom	Hole Loc	cation If Diffe	erent From Sur	face		
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 ALLO	WABLE W					JNTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED

OK A NON-STANDA	MD OWN MAS BEEN ATTROVED DI TH	
GEODETIC COORDINATES		OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
NAD 27 NME Y=562515.1 N X=832678.2 E LAT.=32.541828* N LONG.=103.253790* W		Signature Date Printed Name SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field
	3511.6' 3510.2'	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. DECEMBER M.8. 2007 Date Surveyed DSS Signature & Seal of 30 Professional Surveyor
	1880'	Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

