

DATE IN 10/23/13	SUSPENSE	ENGINEER DB	LOGGED IN 10/24/13	TYPE PLC	PPRG 1329736545
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



OLM PPRG 1330156270
Requested as
Confidential
[10/23/13 -

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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]

PIC-386

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

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [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

[D] Other: Specify _____

BPCO, LP

25 wells / 27 w/com

- 23 wells in
Big Eddy unit

- 2 wells in Indian
Draw

[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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Tracie J Cherry
Print or Type Name

Tracie J Cherry
Signature

Sr. Regulatory Analyst
Title

10-21-13
Date

tjcherry@basspet.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., 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

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: BOPCO, LP

OPERATOR ADDRESS: P O Box 2760

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
See Attached List					

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Tracie J Cherry

TITLE: Sr. Regulatory Analyst

DATE: 10-21-13

TYPE OR PRINT NAME Tracie J Cherry

TELEPHONE NO.: (432)683-2277

E-MAIL ADDRESS: tjcherry@basspet.com

APPLICATION FOR LEASE & POOL COMMINGLING, OFF-LEASE MEASUREMENT & SALES APPROVAL

BOPCO, LP is requesting approval for the above captioned types of commingling and measurement for hydrocarbon gas production from all leases shown:

Well Name	Prop Code	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (Pool Code)	BOPD	Oil Grav	MCFD	BTU
Big Eddy Unit 070	305860	30-015-23473-S3 <i>Fed</i>	NWNE Sec 26 21S 28E	INDIAN FLATS; STRAWN, WEST (GAS) (79110)			61	1324
Big Eddy Unit 094	305860	30-015-24084-S2 <i>Fed</i>	SWNW Sec 20 21S 29E	QUAHADA RIDGE; ATOKA (GAS) (83200)			40	1065.8
Big Eddy Unit 148	305860	30-015-35146-S1 <i>Fed</i>	NWSE Sec 6 22S 28E	CARLSBAD EAST; MORROW (73920)			739	1032.2
Big Eddy Unit 149	305860	30-015-33972-S1 <i>Private</i>	SENE Sec 32 21S 28E	CARLSBAD; MORROW, E (73920)			67	1046
Big Eddy Unit 153	305860	30-015-34012-S2 <i>Fed</i>	SWSE Sec 20 21S 29E	QUAHADA RIDGE; ATOKA (83200)			429	1054.7
Big Eddy Unit 154A	305860	30-015-34399-S2 <i>Fed</i>	NENE Sec 15 22S 28E	DUBLIN RANCH; ATOKA (76130)			9	1023.6
Big Eddy 156M* <i>DHC-4440</i>	30586	30-015-35269-C1 <i>Fed</i>	NENE Sec 11 22S 28E	INDIAN FLATS; MORROW, SW (79100)			234	1030.6
Big Eddy 156A* <i>DHC-4440</i>	305860	30-015-35269-C2 <i>Fed</i>	NENE Sec 11 22S 28E	INDIAN FLATS; ATOKA (79060)				
Big Eddy Unit 158	305860	30-015-35345-S1 <i>Fed</i>	NWSE Sec 4 22S 28E	INDIAN FLATS; MORROW, SW (79100)			935	1043.6
Big Eddy Unit 159A	305860	30-015-35145-S2 <i>Fed</i>	NESE SEC 9 22S 28E	INDIAN FLATS; ^{Morrow} ATOKA ^{for} SW (79060) <i>7 79100</i>			14	1039.1

Well Name	Prop Code	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (Pool Code)	BOPD	Oil Grav	MCFD	BTU
Big Eddy Unit 160	305860	30-015-36289-S2 <i>Fed</i>	NENW Sec 10 22S 28E	DUBLIN RANCH; ATOKA (76130)			79	1039.1
Big Eddy Unit 162	305860	30-015-36020-S1 <i>Fed</i>	SWNW Sec 7 21S 29E	GOLDEN LANE; MORROW (77560)			84	1084.4
Big Eddy Unit 164	305860	30-015-35592-S1 <i>Fed</i>	SESW Sec 27 21S 29E	QUAHADA RIDGE; MORROW (83240)			204	1075.4
Big Eddy Unit 186M* DHC-4309	305860	30-015-35753-C1 <i>Fed</i>	SWSW Sec 14 22S 28E	DUBLIN RANCH; MORROW (76140)				
Big Eddy Unit 186A* DHC-4309	305860	30-015-35753-C2 <i>Fed</i>	SWSW Sec 14 22S 28E	DUBLIN RANCH; ATOKA (76130)			266	1017.2
Big Eddy Unit 190	305860	30-015-36290-S1 <i>State</i>	NWNW Sec 9 22S 28E	INDIAN FLATS; MORROW, SW (79100)			198	1035.7
Big Eddy Unit 191	305860	30-015-36291-S1 <i>Fed</i>	SESW Sec 17 21S 29E	GOLDEN LANE; MORROW (77560)			162	1039.4
Big Eddy Unit 202	305860	30-015-36292-S1 <i>Fed</i>	SWNW Sec 24 21S 28E	INDIAN FLATS; MORROW (79080)			56	1056.3
Big Eddy Unit 213	305860	30-015-36293-S1 <i>Fed</i>	NWSW Sec 5 22S 28E	POKER LAKE; DELAWARE, SOUTHWEST (96047)			176	1026.2
Big Eddy Unit 218	305860	30-015-36297-S1 <i>Fed</i>	NWNW Sec 17 22S 28E	DUBLIN RANCH; MORROW (GAS) (76140)			350	1026.8
Big Eddy Unit 220	305860	30-015-36455-S1 <i>Fed</i>	SWSE Sec 9 21S 29E	QUAHADA RIDGE; MORROW (83240)			8	1062.5

Well Name	Prop Code	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (Pool Code)	BOPD	Oil Grav	MCFD	BTU
2) Big Eddy 054	306431	30-015-22133-S2 <i>Fed</i>	SESW Sec 29 21S 28E	INDIAN FLATS; ATOKA (79070)			9	1052.9
3) Big Eddy 167	306431	30-015-35571-S1 <i>Fed</i>	SWSE Sec 14 21S 28E	INDIAN FLATS; MORROW (79080)			108	1046.8
4) Big Eddy 064	306431	30-015-23131-S2 <i>Fed</i>	SESW Sec 33 21S 28E	BASS; MORROW (GAS) (71640)			311	1012.2
5) Big Eddy 163	306431	30-015-35348-S1 <i>Fed</i>	SWNW Sec 9 21S 29E	GOLDEN LANE; MORROW (77560)			0	1077.4
6) Indian Draw Deep 7 COM 1	37455	30-015-34286-S1 <i>Private</i>	SENW Sec 7 22S 28E	CARLSBAD; MORROW, EAST (73920)			50	1015
7) Indian Draw Deep 7 COM 3	37455	30-015-36736-S2 <i>Private</i>	NWNW Sec 7 22S 28E	CARLSBAD; MORROW, EAST (73920)			144	1028.7

*Denotes previously approved downhole commingled zones.

Copies of proration unit plats are attached.

This request is only for gas production therefore, only gas volumes and BTU values are given.

The following wells are connected to the suction side of a compressor/dehy unit located on the Big Eddy #070 site:

070	162	167	220
094	163	202	
153	164	219	

GENERAL OFFICES - FORT WORTH, TEXAS

BOPCO, L.P.

P.O. Box 2760
Midland, Tx 79702
(432) 683-2277
(432) 687-0329 (fax)

RECEIVED OCD

2013 OCT 23 A 10: 44

October 22, 2013

Oil Conservation Division
Engineering Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Big Eddy Gas Gathering System
Eddy County, NM

Gentlemen:

BOPCO, L.P. respectfully requests permission to surface commingle, off lease measure and off lease sell gas production for wells connected to the Big Eddy Gas Gathering System.

BOPCO would like to request the following documents in the application package be held as "Confidential"

- Notice Letter to Interest Owners
- Certified Mail List (containing interest owner addresses)
- Individual well sight security diagrams

If you have any questions or need additional information, please call me at 432/683-2277.

Sincerely,

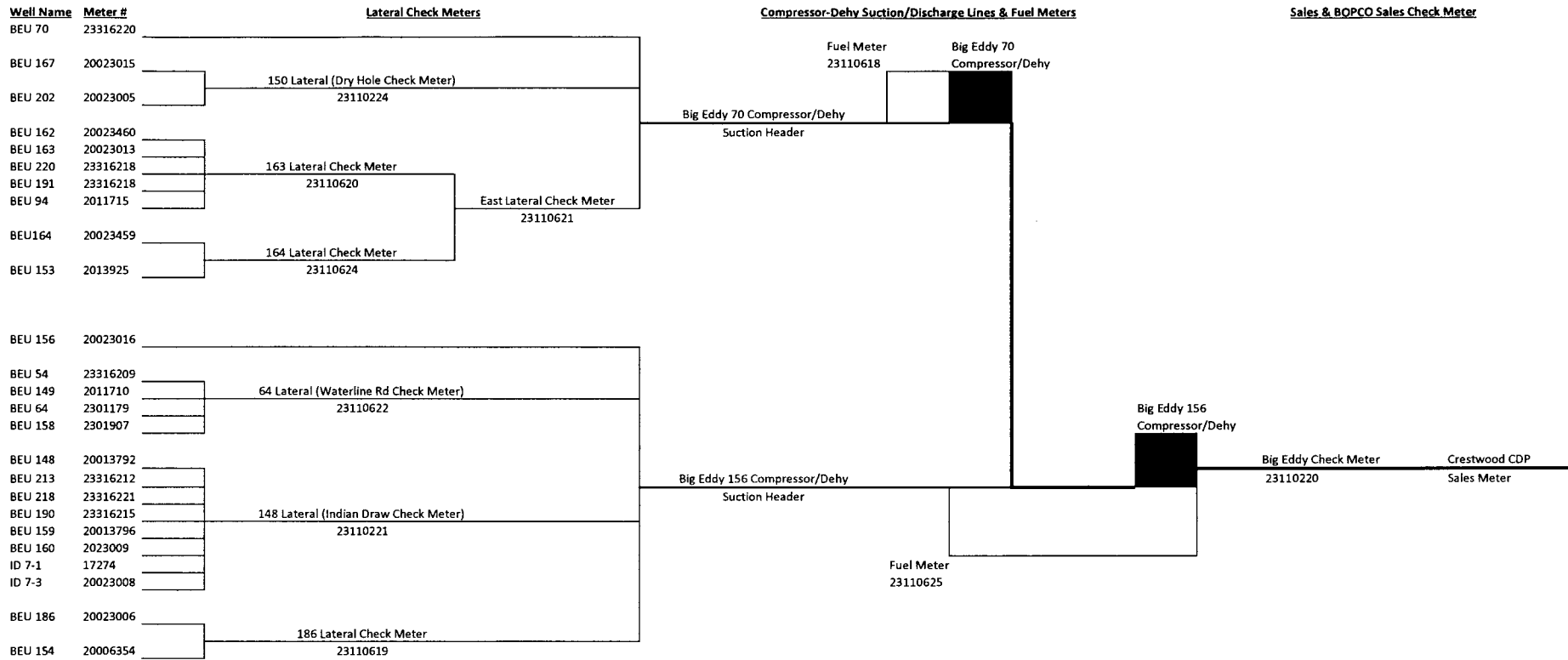


Tracie J Cherry
Sr. Regulatory Analyst

Enclosures

*Confidential Documents
filed separately.*

Big Eddy Gas Gathering System Metering Flow Chart (10/2/13)



Production from these wells goes through production units located at each well site. The condensate and water are separated and stored in tanks at each site and trucked off location. The gas is metered at each battery location before being transported to the Big Eddy 156 Compressor/Dehydrator


The following wells are connected to a compressor/dehy unit at Big Eddy 156 location

054	149	158	186	218
064	154	159	190	Indian Draw Deep 7 COM 001
148	156	160	213	Indian Draw Deep 7 COM 003

Production from these wells goes through production units located at each well site. The condensate and water are separated and stored in tanks at each site and trucked off location. The gas is metered at each battery location. After compression/dehy, the gas is discharged into a 10" steel line along with the gas from the wells at the Big Eddy #070 compressor/dehy unit and transported to the Las Animas Dehy in Section 29, T22S-R28E.

In addition to meters at each well location, there are fuel meters at each compressor/dehy station, check meters located throughout the system and a sales meter at the Las Animas Dehy (metering flow chart attached).

Signed:


Tracie J Cherry

Title: Sr. Regulatory Analyst

Date: 10-21-2013

Economic justification Worksheet
Big Eddy Gas Gathering System

Well Name (Big Eddy 70 Compressor)	BOPD	Oil gravity @ 60 deg	BOPD x gravity	Value/BBL	MCFPD	Dry BTU	MCFPD x BTU
	70			0	61	1324	80764
	94			0	40	1065.8	42632
	153			0	429	1054.7	452466.3
	162			0	84	1084.4	91089.6
	163			0	0	0	0
	164			0	204	1075.4	219381.6
	167			0	108	1046.8	113054.4
	191			0	112	1039.4	116412.8
	202			0	23	1056.3	24294.9
	220			0	8	1062.5	8500
Composite		0 #DIV/0!		0	1069	1074,458	1148596

Well Name (Big Eddy Unit 156 Comp/Dehy	BOPD	Oil gravity @ 60 deg	BOPD x gravity	Value/BBL	MCFPD	Dry BTU	MCFPD x BTU
	54				9	1052.9	9476.1
	64				311	1012.2	314794.2
	148				739	1032.2	762795.8
	149				67	1046	70082
	154				1	1023.6	1023.6
	156				234	1030.6	241160.4
	158				935	1043.6	975766
	159				14	1039.1	14547.4
	160				79	1039.1	82088.9
	186				266	1017.2	270575.2
	190				198	1035.7	205068.6
	213				176	1026.2	180611.2
	218				350	1026.8	359380
	ID 7-1				50	1015	50750
	ID 7-3				144	1028.8	148147.2
Composite		0 #DIV/0!		0	3573	1031,701	3686267

Price shown is for August 2013, most recent production reported to BLM

Gas is sent through a dehy unit to put in marketable condition per EPNG's interstate gas pipeline quality specs. Purchaser monitors gas and notifies BOPCO, LP of any changes. If conditions change and gas does not meet specifications BOPCO is given opportunity to shut in the offending well and rerout to a different purchaser.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the section

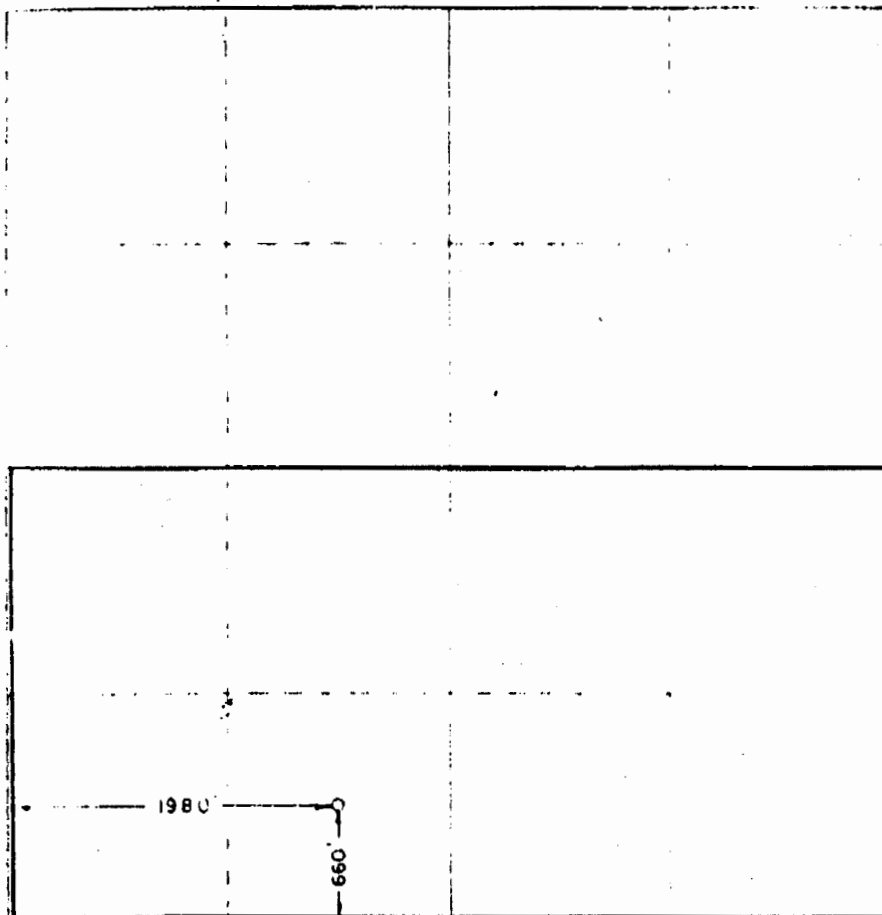
Perry R. Bass		Lease		Big Eddy Unit		Acres	
Section		Township		Range		County	
N 33		21 South		28 East		Eddy	
Section		Township		Range		County	
660		South		1980		West	
Producing Formation		Producing Formation		Producing Formation		Producing Formation	
3147.2		Morrow		Wildcat		320	

1. Outline the acreage dedicated to the subject well by colored pencil or by hand on the plat below.
2. If more than one lease is dedicated to the well, outline each and state the name of the owner (as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, state the type of consolidation (e.g., unitization, forced pooling, etc.).

XX) Yes ☐ No ☐ If answer is "yes," type of consolidation: Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated (reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by unitization, forced pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Provide the following information complete to the extent possible:

Gary C. Gerhard
Gary Gerhard

Senior Drilling Engineer
Bass Enterprises Prod. Co.

12/14/79

Dec. 14, 1979

John W. West
John W. West 676
Randy J. Eiden 3239

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

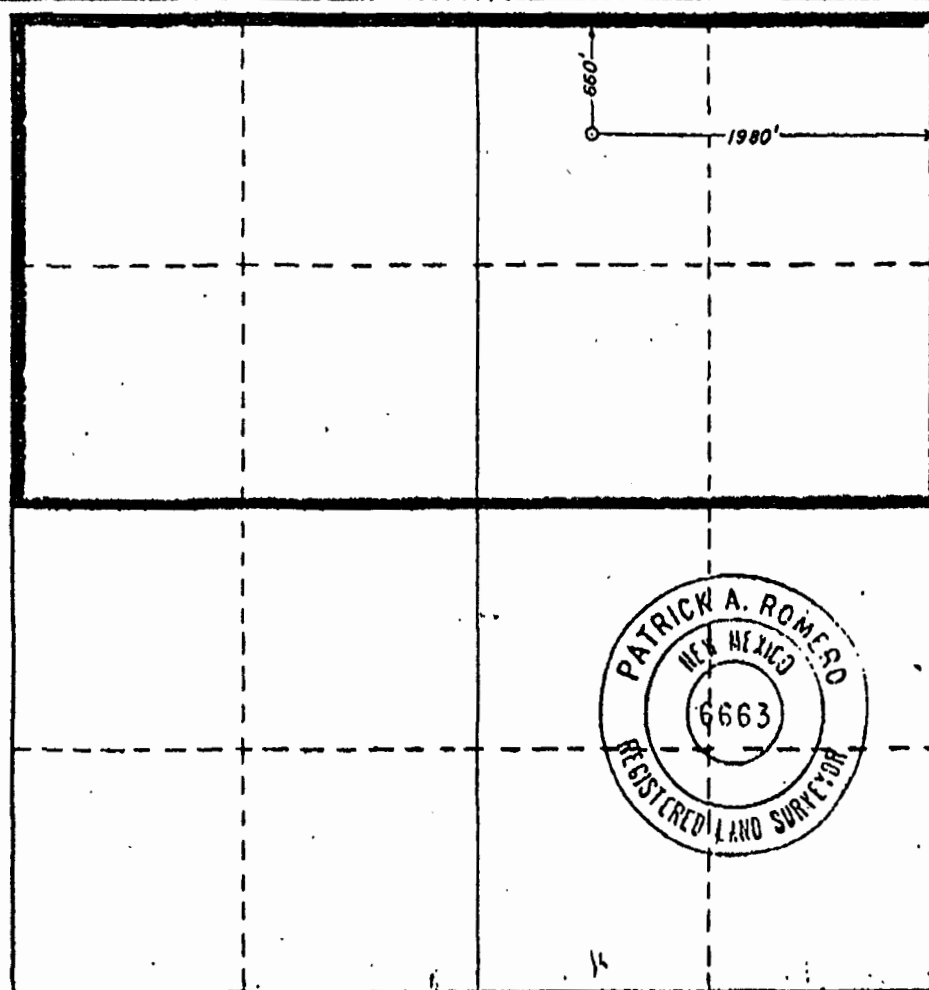
Operator BEPCO, L. P.		API# 30-015-23473		Lease BIG EDDY UNIT		Well No. 70
Unit Letter B	Section 26	Township 21 SOUTH	Range 28 EAST	County EDDY		
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line						
Ground Level Elev. 3218.6	Producing Formation Strawn		Pool INDIAN FLATS, West (79110)		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Troy L. Bevers
Name
Troy L. Bevers

Position
Engineering Assistant

Company
Bass Enterprises Production

Date
February 26, 1988

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 knowledge and belief.

Date Surveyed
JULY 22, 1980

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEBB 676**
PATRICK A. ROMERO 6663
Ronald J. Eldon 3239



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Mount- Year

PB - 1 2007

OCD - ARTESIA, NM

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-24084		Pool Code 83200		Pool Name QUAHADA RIDGE; ATOKA (GAS)	
Property Code 001776		Property Name BIG EDDY UNIT			Well Number 94
OGRID No. 001801		Operator Name BEPCO, L.P.			Elevation 3302'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	21S	29E		1980	NORTH	660	WEST	EDDY

11 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 320		Joint or Infill N		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.

	17 OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date 01/30/2007 CINDI GOODMAN Printed Name			
	18 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. Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			

DISTRICT I
1625 N. French Dr., Hobbs, NM 58240

DISTRICT II
1391 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35146	Pool Code 73920	Pool Name EAST Carlsbad (Morrow)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 148
GRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3115'

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	6	22 S	28 E		1450	SOUTH	1980	EAST	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 320	Joint or Infill I	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	LOT 3 154.49 ACRES	LOT 2	LOT 1 161.09 ACRES	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>William R. Dannels</i> Signature Date 8/3/06</p> <p>W.R. Dannels Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
LOT 5				
LOT 6	152.30 ACRES			
LOT 7				

DISTRICT I

1825 N. FRANCHIS DR., ROSA, NM 88240

DISTRICT II

1201 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, 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

Form C-

Revised JUNE 10,

Submit to Appropriate District O

State Lease - 4 Cc

Fee Lease - 3 Cc

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REP

API Number 30-015-33972	Pool Code 73920	Pool Name CARLSBAD, EAST (MORROW)
Property Code 001776	Property Name Big Eddy Unit	Well Number 149
OCRID No. 001801	Operator Name Bass Enterprises Production Co.	Elevation 3174'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count
H	32	21-S	28-E		1980	NORTH	660	EAST	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	Count
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

<p>N/2</p> <p>GEODETTIC COORDINATES NAD 27 NME Y=523280.9 N X=571404.9 E LAT.=32°26'18.24" N LONG.=104°06'06.78" W</p>		<p>1980'</p> <p>3172.5'</p> <p>3171.7'</p> <p>600'</p> <p>660'</p> <p>3173.3'</p> <p>3170.2'</p>
		<p>RECEIVED</p> <p>MAR 16 2006</p> <p>OCU-ARTESIA</p>

OPERATOR CERTIFICATION

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

Cindi Goodman
Signature

Cindi Goodman
Printed Name

Production Clerk
Title

2/27/06
Date

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.

FEBRUARY 14, 2005

Date Surveyed

Signature & Seal of
Professional Surveyor

GARY E. ZIMMERMAN
GARY E. ZIMMERMAN
05.11.0224

Certificate No. GARY E. ZIMMERMAN 1284

DISTRICT I

1825 N. French Dr., Dallas, TX 75201

DISTRICT II

511 South First, Artesia, NM 88210

DISTRICT III

1000 Nio Brunson Rd., Aztec, NM 87410

DISTRICT IV

2048 South Pacheco, Santa Fe, NM 87508

State of New Mexico

Energy, Minerals and Natural Resources Department



Form C-102

Revised March 17, 1999

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OIL CONSERVATION DIVISION

2048 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34012	Pool Code 83200	Pool Name Quada Ridge (Archa)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 153
OGUID No. 001801	Operator Name BEPco, L.P.	Elevation 3313'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	21 S	29 E		660	SOUTH	1980	EAST	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 InHH	Consolidation Code	Order No.
320	I		

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>William R. Dannels</u> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 2-11-05 Date
	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. JANUARY 21, 2005 Date Surveyed <u>William R. Dannels</u> Signature of Registered Professional Surveyor W.D. No. 4988 Certificate No. Gary L. Jones 7977 Registered Professional Land Surveyor

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

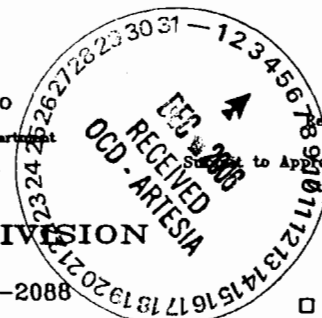
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088



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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34399	Pool Code 76140	Pool Name DUBLIN RANCH MORROW (GAS)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 154
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3131'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	22 S	28 E		660	NORTH	660	EAST	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 320	Joint or Infill N	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>W.R. Dannels</i> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 9/7/2005 Date
	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. JULY 20, 2005 Date Surveyed <i>[Signature]</i> Signature & Seal of Professional Surveyor W.O. No. 562 Certificate No. Gary Jones 7977 PROFESSIONAL LAND SURVEYOR BASIN SURVEYS

DISTRICT I

1626 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV

1820 St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35269	Pool Code 79060	Pool Name Indian Flats (Atoka)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 156
OCRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3159'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22 S	28 E		660	NORTH	860	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 320	Joint or Infill N	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

		OPERATOR CERTIFICATION I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Gary E. Gerhard</i> Signature Date 9/18/06 Gary E. Gerhard Printed Name	
159.25 ACRES		157.42 ACRES	
160.30 ACRES		160.54 ACRES	
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. 		Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS	

DISTRICT I
1625 N. French Dr., Hobbs, NM 58240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 58210

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

DISTRICT IV
1220 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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35269	Pool Code 79100	Pool Name Indian Flats (Morrow), SW
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 156
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3159'

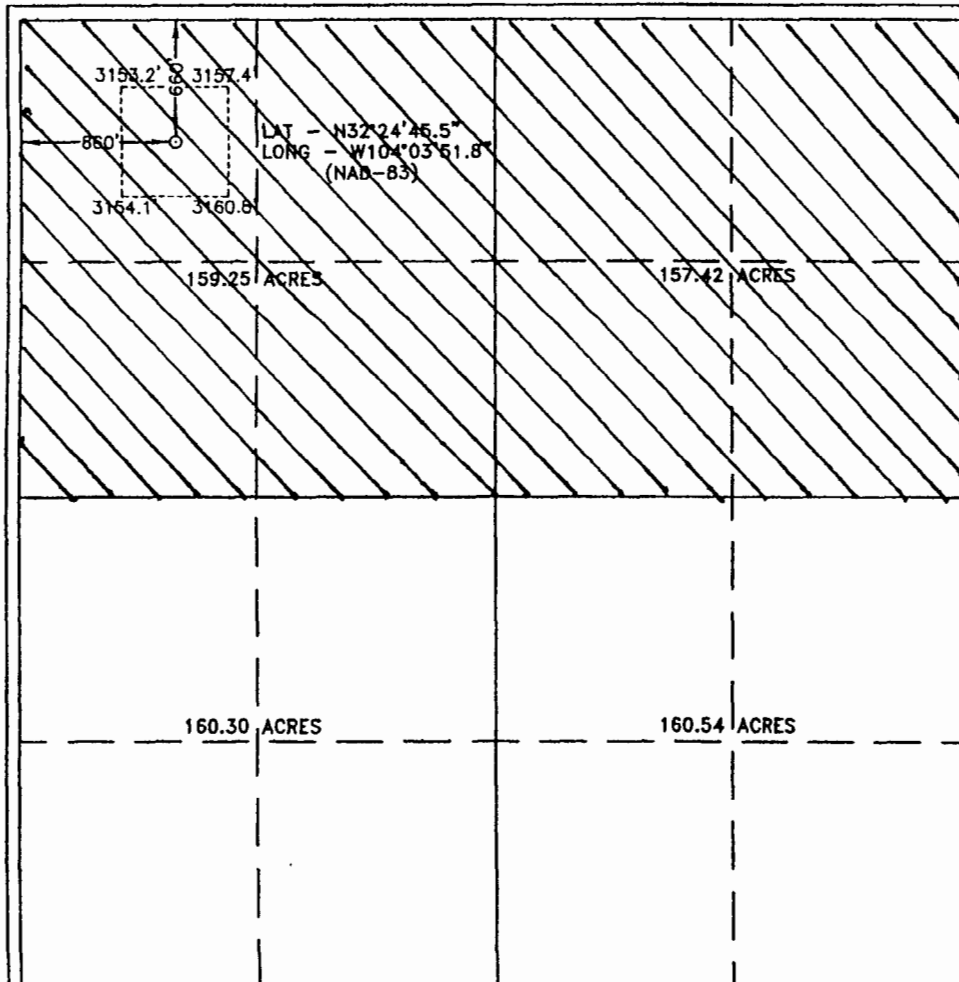
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22 S	28 E		660	NORTH	860	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 320	Joint or Infill N	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



OPERATOR CERTIFICATION

I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Gary E. Gorhard 9/18/06
Signature Date
Gary E. Gorhard
Printed Name

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.

July 105, 2006
Date Surveyed
Signature of Professional Surveyor
7977
Certificate No. 6580
July L. Jones 7977

Dr., Hobbs, NM 88240

II

4 Avenue, Artesia, NM 88210

JT III

J Brazos Rd., Aztec, NM 87410

RICT IV

St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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1220 South St. Francis Dr.
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35345	Pool Code 79100	Pool Name UNDESIGNATED INDIAN FLATS, SW (MORROW)
Property Code 001775	Property Name BIG EDDY UNIT	Well Number 158
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3163'

Surface Location

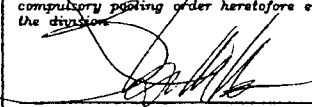
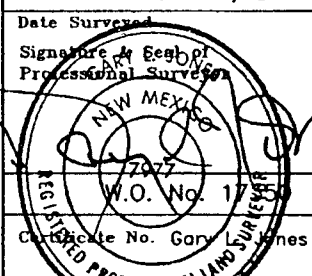
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	22 S	28 E		1830	SOUTH	1980	EAST	EDDY

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.
320	N		

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

40.70 ACRES LOT 4	40.70 ACRES LOT 3	40.75 ACRES LOT 2	40.96 ACRES LOT 1	OPERATOR CERTIFICATION I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature _____ Date 12/1/06 STEPHEN M. MARTINEZ Printed Name
81.63 ACRES		81.76 ACRES		
		LAT - N32°25'11.2" LONG - W104°05'24.4" (NAD-83) 3161.1' 3156.7' 3150.4' 3155.0' 1830'		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. OCTOBER 10, 2006 Date Surveyed _____ Signature of Registered Professional Surveyor _____  W.O. No. 1775 Certificate No. Gary Jones 7977
163.09 ACRES		163.87 ACRES		

DISTRICT I

1826 N. French St., Hobbs, NM 88240

DISTRICT II

1391 N. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 E. Bruce Rd., Aztec, NM 87410

DISTRICT IV

1220 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.
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35145	Pool Code 79060	Pool Name INDIAN FLATS, SW (ATOKA)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 159
OCRD No. 001801	Operator Name BEPCO, L.P.	Elevation 3128'

Surface Location

UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
1	9	22 S	28 E		1950	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	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

163.39 ACRES		162.90 ACRES		LAT - N32°24'18.5" LONG - W104°05'11.9" (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>William R. Dannels</u> Signature 8/4/06 Date <u>William R. Dannels</u> Printed Name
161.52 ACRES		161.29 ACRES			
3117.5' 3131.1' 3115.2' 3122.9' 1950'				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. Date Surveyed: JUL 05, 2006 Signature: [Signature] Professional Surveyor Certificate No. 7977 State of New Mexico Basin Surveys	

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 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.
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36289	Pool Code 79060 76130	Pool Name Dublin Ranch Indian Flats (Atoka)
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 160
OGRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3131'

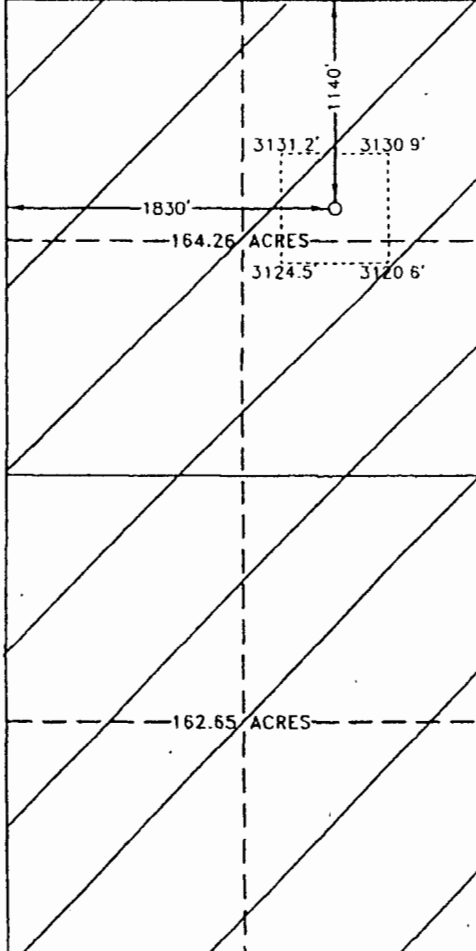
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	10	22 S	28 E		1140	NORTH	1830	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 320	Joint or Infill N	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

 <p>LAT - N32°24'41.88" LONG - W104°04'41.21" SPC- N.: 513577.674 E.: 620097.425 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p>Signature _____ Date 2/2/08</p> <p>Stephen Martinez Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 11, 2008</p> <p>Date Surveyed _____ Signature of Surveyor _____ Professional Surveyor</p> <p>W.P. 18906</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
--	---

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Braxos Rd., Aztec, NM 87410

DISTRICT IV

1220 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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36020	Pool Code 77560	Pool Name Golden Lane (Morrow)
Property Code 1776	Property Name BIG EDDY UNIT	Well Number 162
GRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3379'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	7	21 S	29 E		1980	NORTH	2080	EAST	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 320	Joint or Infill N	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 1 30.29 ACRES									
LOT 2 30.41 ACRES	80.04 ACRES				159.97 ACRES				
LOT 3 30.50 ACRES									
LOT 4 30.40 ACRES	80.31 ACRES				160.30 ACRES				

LAT - N32°29'44.8"
LONG - W104°01'19.4"
(NAD-83)

3378.9', 3381.0', 3377.1', 3385.6', 2080'

OPERATOR CERTIFICATION

I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

C. K. (Buddy) Jenkins 9-13-07
Signature Date

C. K. (Buddy) Jenkins
Printed Name

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.

OCTOBER 31, 2006

Date Surveyed
Signature of Gary L. Jones
Professional Surveyor
7977

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

DISTRICT I
1625 N. French Dr., Hobbs, NM 58240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 58210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 57410

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 57505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35348	Pool Code 77560	Pool Name Golden Lane (Morrow)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 163
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3406'

Surface Location

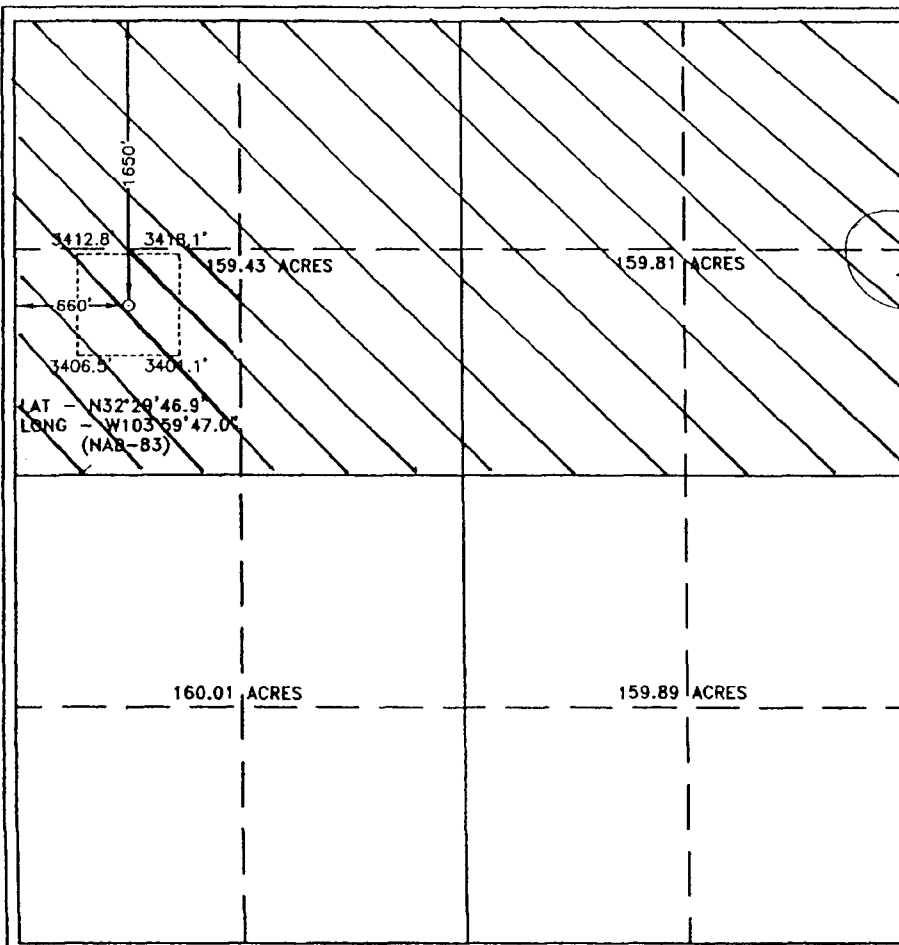
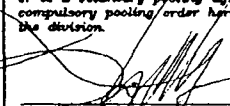
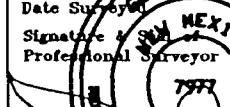
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	9	21 S	29 E		1650	NORTH	660	WEST	EDDY

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.
320	N		

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature:  Date: 10-30-06</p> <p>Printed Name: STEPHEN M. MARTINEZ</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed: July 08, 2006</p> <p>Signature:  Professional Surveyor</p> <p>Certificate No. 7977</p> <p>Basin Surveys</p>
--	---

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35592	Pool Code 83240	Pool Name QUAHADA RIDGE (MORROW)
Property Code 1776	Property Name BIG EDDY UNIT	Well Number 164
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3457'

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	27	21 S	29 E		1650	SOUTH	1650	EAST	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 320	Joint or Infill N	Consolidation Code	Order No.
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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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature Date 2/13/07</p> <p>Printed Name Stephen M. Martinez</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 05, 2007</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

DISTRICT I
1825 N. French Dr., Santa Fe, NM 87505

DISTRICT II
1801 E. Grand Avenue, Atoka, NM 87015

DISTRICT III
1040 E. Grand Ave., Atoka, NM 87015

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

IF AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 39-015-34753	Field Code 76140	Field Name Dublin Ranch (Atoka)
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 180
OPHH No. 260737	Operator Name BOPCO, L.P.	Elevation 3138'

Surface Location

BL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
M	14	22 S	28 E		660	SOUTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

BL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320 Acs.	N		

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location mentioned in a contract with an owner of such a mineral or working interest, or is a subsidiary pooling agreement or a community pooling under leasehold ordered by the district.</p> <p><i>C. K. Jenkins</i> 4/2/07 Signature Date</p> <p>C. K. Jenkins Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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 are true and correct to the best of my belief.</p> <p>APRIL 02, 2007</p> <p>Date Surveyed</p> <p><i>Gary L. Jones</i> Signature</p> <p>GARY L. JONES Professional Surveyor</p> <p>Certification No. Gary L. Jones 1577</p> <p>BASIS SURVEYS</p>
	<p>161.74 ACRES</p> <p>161.72 ACRES</p> <p>161.69 ACRES</p> <p>161.84 ACRES</p> <p>161.81 ACRES</p> <p>161.80 ACRES</p>
	<p>AT - N52°23'14.7\"/> </p>

1112

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

30-015-35571 WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35571	Pool Code 79080	Pool Name INDIAN FLATS (MORROW)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 167
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3297'

Surface Location


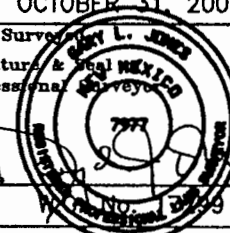
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	14	21 S	28 E		1030	SOUTH	1980	EAST	EDDY

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 320	Joint or Infill N	Consolidation Code	Order No.
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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

160.03 ACRES	160.01 ACRES	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> 3/2/07 Signature Date</p> <p>Stephen M. Martinez Printed Name</p>
160.11 ACRES	160.09 ACRES	
<p>LAT - N32°28'33.1" LONG - W104°03'18.1" (NAD-83)</p> <p>3300.4' 3302.5' 3297.8' 3303.8' 1030' 1980'</p>		
<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 31, 2006</p> <p>Date Surveyed Signature & Seal Professional Surveyor</p> <p></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>		

GMW 10/10/07

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35769	Pool Code 24340	Pool Name Fenton Draw (Strawn)
Property Code DD1776	Property Name BIG EDDY UNIT	Well Number 169
GRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3197'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	21 S	28 E		660	NORTH	1830	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 320	Joint or Infill N	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Gary E. Gerhard</i> Signature Date 8/24/06</p> <p>Gary E. Gerhard Printed Name</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 07 2006 Date Surveyed</p> <p>GARY E. JONES Signature of Professional Surveyor</p> <p>7977 Certificate No.</p> <p>GARY E. JONES 7977 Certificate No.</p> <p>BASIN SURVEYS</p>	

DISTRICT I
1406 N. French Dr., Hobbs, NM 88240

DISTRICT II
1801 E. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1720 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.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35753	Pool Code 76140	Pool Name Dublin Ranch (Morrow)
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 186
OGND No. 260737	Operator Name BOFCO, L.P.	Elevation 3136'

Surface Location

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
M	14	22 S	28 E		660	SOUTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

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

Dedicated Acres 320 Acs.	Unit or Infill N	Consolidation Code	Order No.
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NO ALLOWABLE WDL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>C. K. Jenkins</i> Signature</p> <p>C. K. Jenkins Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 08, 2007</p> <p>Date Surveyed</p> <p>Signature of Gary L. Jones</p> <p>Professional Seal of Gary L. Jones, Surveyor, State of New Mexico, No. 2977</p> <p>Certificate No. Gary L. Jones 2977</p> <p>BASIN SURVEYS</p>

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

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

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

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OIL CONSERVATION DIVISION

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36290	Pool Code 79100	Pool Name Indian Flats, SW (Morrow)
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 190
OGRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3133'

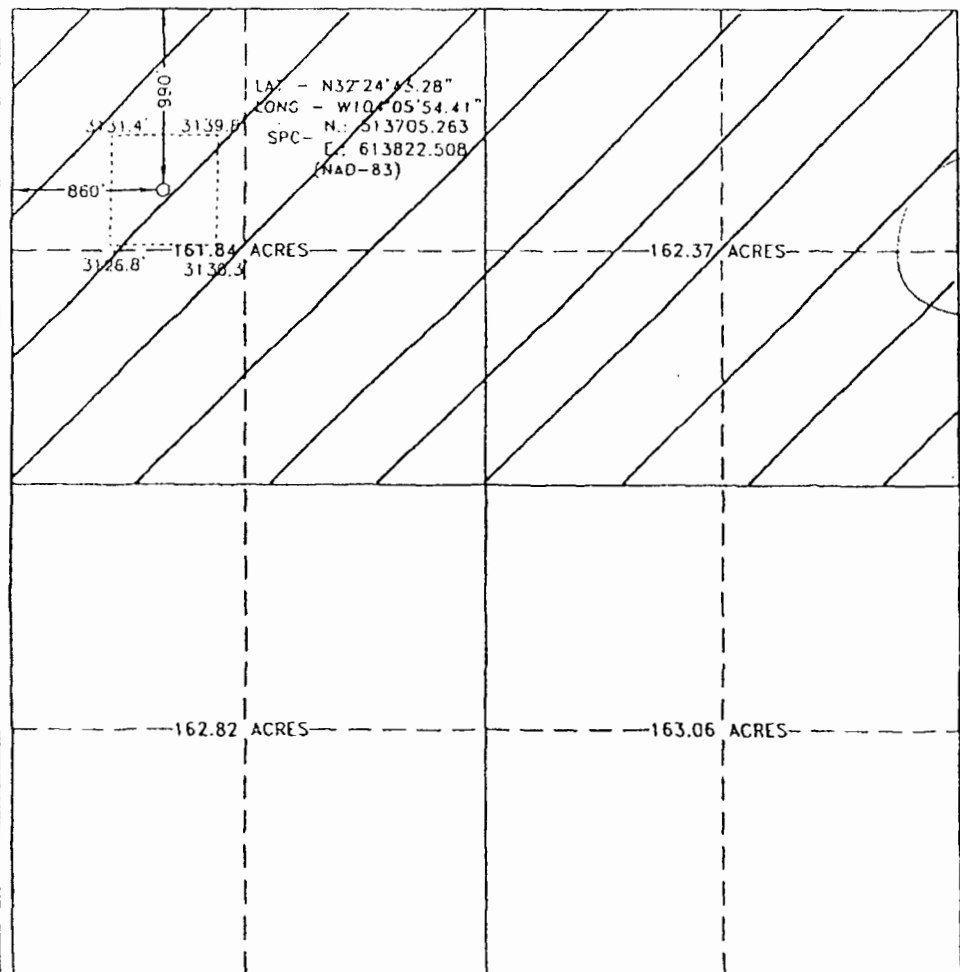
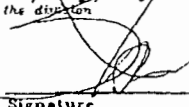

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	22 S	28 E		990	NORTH	860	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.						
320	N								

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature:  Date: 2/15/08</p> <p>Stephen Martinez Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 11, 2008</p> <p>Date Surveyed: JAN 11, 2008 Signature:  Professional Surveyor 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASTIN SURVEYS</p>
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DISTRICT I

1080 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-36291	Pool Code 77560	Pool Name Golden Lane (Morrow) Field
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 191
OGUID No. 260737	Operator Name BOPCO, L.P.	Elevation 3288'

Surface Location

UL or lot No. N	Section 17	Township 21 S	Range 29 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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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 320	Joint or Infill N	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p>Signature: Date: 2/18/08</p> <p>Printed Name: Stephen Martinez</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 4, 2008</p> <p>Date Surveyed: Signature: Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
	<p>LAT - N32°26'26.39"</p> <p>LONG - W104°00'31.98"</p> <p>N.: 536323.402</p> <p>SPC - E.: 641392.339</p> <p>(NAD-83)</p>

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
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OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 79080	Pool Name Indian Flats (Morrow) Field
Property Code	Property Name BIG EDDY UNIT	Well Number 202
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3256'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	21 S	28 E		1980	NORTH	660	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 320	Joint or Infill N	Consolidation Code	Order No.						

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<p>1980'</p> <p>161.06 ACRES</p> <p>3260.2'</p> <p>3257.8'</p> <p>660'</p> <p>3251.6'</p> <p>3249.6'</p> <p>LAT - N32°28'03.30" LONG - W104°02'47.41" N.: 533956.449 E.: 629797.375 (NAD-83)</p> <p>160.75 ACRES</p> <p>161.39 ACRES</p> <p>161.21 ACRES</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: Date: 2/18/08</p> <p>Stephen Martinez Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 4, 2008</p> <p>Date Surveyed: Signature of Professional Surveyor: Professional Surveyor: Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
--	--

1025 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36293		Pool Code 73920	Pool Name Carlsbad East (Morrow) Field
Property Code 305860	Property Name BIG EDDY UNIT		Well Number 213
OGRID No. 260737	Operator Name BOPCO, L.P.		Elevation 3136'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	5	22 S	28 E		1650	SOUTH	660	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 320	Joint or Infill N	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

	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <h3 style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;">I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <p style="margin: 0;">Signature</p> </div> <div style="text-align: center;"> <p style="margin: 0;">2/16/08</p> <p style="margin: 0;">Date</p> </div> </div> <div style="margin-top: 10px;"> <p style="text-align: center; font-size: large; margin: 0;">Stephen Martinez</p> <p style="text-align: center; margin: 0;">Printed Name</p> </div> </div> <div style="border: 1px solid black; padding: 5px;"> <h3 style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;">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.</p> <div style="text-align: center; margin-top: 10px;"> <p style="font-size: large; margin: 0;">JANUARY 30, 2008</p> <p style="margin: 0;">Date Surveyed</p> </div> <div style="text-align: center; margin-top: 10px;"> <p style="margin: 0;">Signature of Gary L. Jones</p> <p style="margin: 0;">Professional Surveyor</p> </div> <div style="margin-top: 10px;"> <p style="text-align: center; font-size: large; margin: 0;">Certificate No. Gary L. Jones 7977</p> </div> </div>
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DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

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

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OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36297	Pool Code 76140	Pool Name Dubler Ranch; Morrow
Property Code 1776	Property Name BIG EDDY UNIT	Well Number 218
GRID No. 001801	Operator Name BOPCO, L. P.	Elevation 3081'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	22 S	28 E		660	NORTH	660	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 320	Joint or Infill N	Consolidation Code	Order No.
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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

<p>LAT - N32°23'53.40" LONG - W104°06'58.95" N.: 508652.437 SPC- E.: 608300.042 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature <u>[Signature]</u> Date <u>2/24/08</u></p> <p>Stephen Martinez Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 11, 2008</p> <p>Date Surveyed <u>JAN 11 2008</u> Signature <u>[Signature]</u> Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

DISTRICT I
1826 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36455	Pool Code 83240	Pool Name Quahada Ridge (Morrow) Field
Property Code 306435	Property Name BIG EDDY UNIT	Well Number 220
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3375'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	21 S	29 E		810	SOUTH	1980	EAST	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 320	Joint or Infill N	Consolidation Code	Order No.
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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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p>Signature: Date: 2/15/08</p> <p>Printed Name: Stephen Martinez</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 4, 2008</p> <p>Date Surveyed: Signature of State Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

DISTRICT I
1625 E. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos 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 30-015-34286	Pool Code 82360	Pool Name CARLSBAD (MORROW) EAST
Property Code 35052	Property Name INDIAN DRAW DEEP 7 COM	Well Number 1
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3098'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	7	22 S	28 E		1980	NORTH	1980	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 311.40	Joint or Infill N	Consolidation Code	Order No.
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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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature W.R. DANIELS Printed Name DIVISION DRILLING SUPT. Title 8/22/2005 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 20, 2005 Date Surveyed Signature & Seal of Professional Surveyor W.R. No. 5620 Certificate No. Gary Jones 7977 BASS SURVEYS</p>

DISTRICT I

1626 N. Peach Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Bratton Rd., Aztec, NM 87410

DISTRICT IV

1220 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 87505Form C-102
Revised October 12, 2005Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36736		Pool Code 73920	Pool Name CARLSBAD EAST (MORROW)
Property Code 37455	Property Name INDIAN DRAW DEEP "7" COM		Well Number 3
OGRID No. 260737	Operator Name BOPCO, L.P.		Elevation 3103'



Surface Location

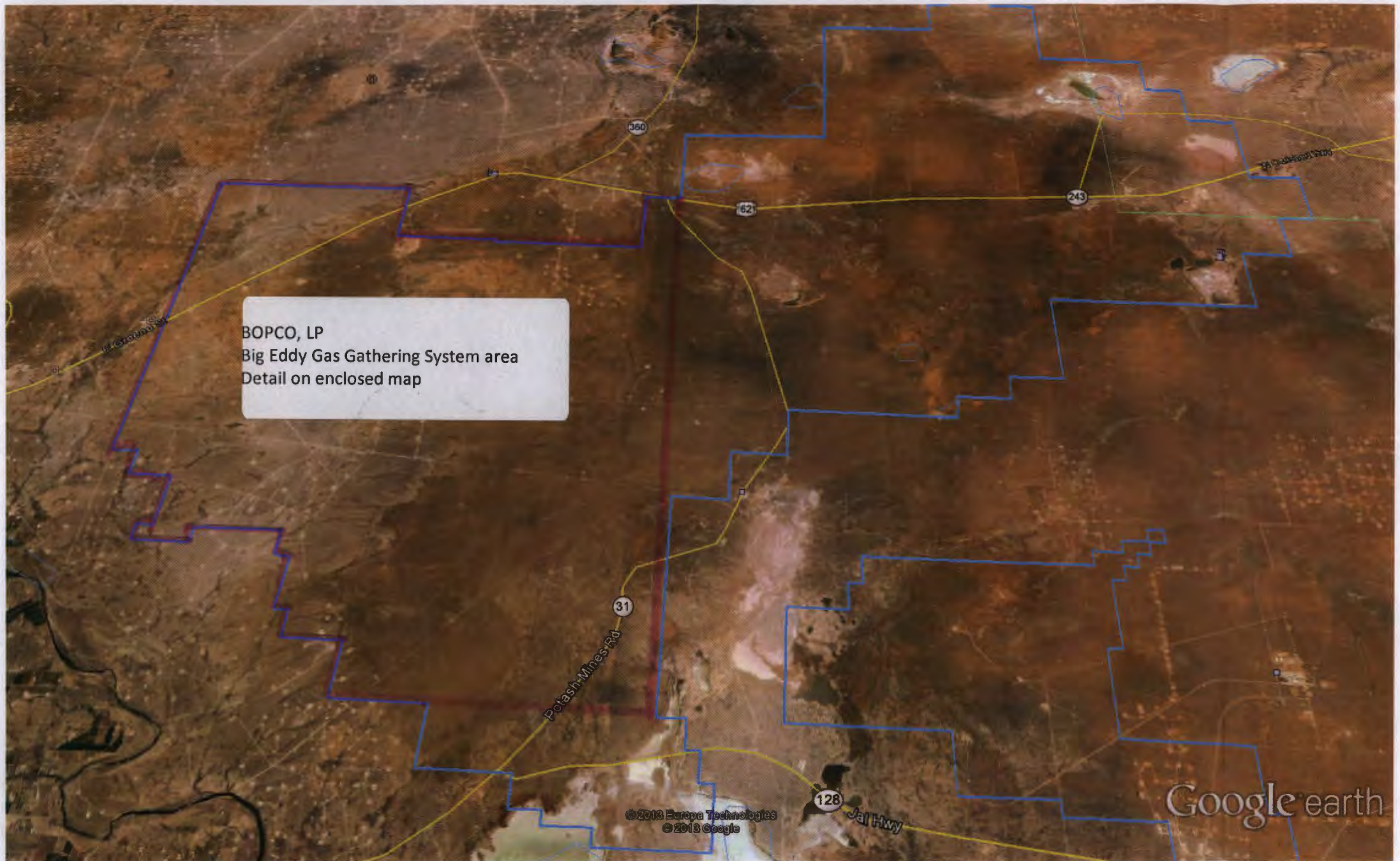
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	22 S	28 E		740	NORTH	660	EAST	EDDY

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 320	Joint or Infill N	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

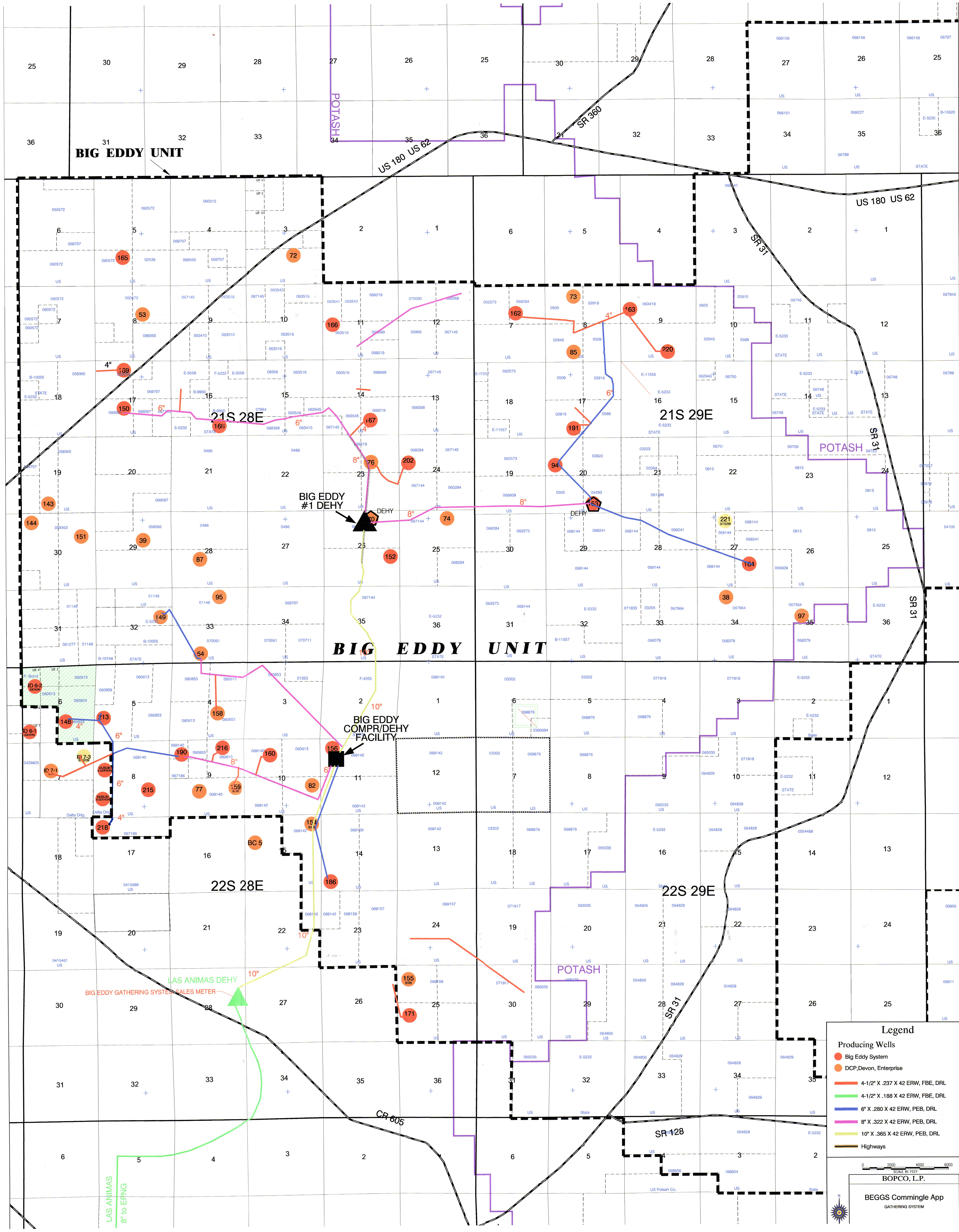
<p>LOT 1 15.75 ACRES</p> <p>LOT 2 15.75 ACRES</p> <p>LOT 3 15.75 ACRES</p> <p>LOT 4 15.75 ACRES</p> <p>80.75 ACRES</p> <p>156.02 ACRES</p> <p>SURFACE LOCATION LAT - N32°24'45.32" LONG - W104°07'13.96" SPC - N.: 513896.494 E.: 607003.102 (NAD-83)</p> <p>3107.8' 3106.3' 3101.1' 3103.3' 660'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> 10/13/08 Signature Date</p> <p>STEPHEN M. MARTINEZ Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 26, 2008 Date Surveyed</p> <p> W.O. 10/13/08 Signature Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>



Google earth

miles
km





Legend

Producing Wells

- Big Eddy System
- DCP, Devon, Enterprise

4-1/2" X .237 X 42 ERW, FBE, DRL

4-1/2" X .188 X 42 ERW, FBE, DRL

6" X .280 X 42 ERW, PEB, DRL

8" X .322 X 42 ERW, PEB, DRL

10" X .365 X 42 ERW, PEB, DRL

Highways

0 2000 4000 6000

SCALE IN FEET

BOPCO, L.P.

BEGGS Commingle App

GATHERING SYSTEM