

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

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

AUG 29 2008
OCD-ARTESIA

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BEPCO, L.P. P.O. BOX 2760 MIDLAND, TX 79702-2760		² OGRID Number 001801
		³ Reason for Filing Code/ Effective Date NW 8-21-08
⁴ API Number 30 -015-35592	⁵ Pool Name QUAHADA RIDGE (MORROW)	⁶ Pool Code 83240
⁷ Property Code 001776	⁸ Property Name BIG EDDY UNIT	⁹ Well Number 164

II. ¹⁰ Surface Location

Ul or lot no. J	Section 27	Township 21S	Range 29E	Lot.Idn	Feet from the 1650	North/South Line SOUTH	Feet from the 1650	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 08/21/2008	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	PLAINS MARKETING, L.P. P.O. BOX 4648 HOUSTON, TEXAS 77210-4648	OI
227887	LAS ANIMAS NATURAL GAS COMPANY 1004 N. BIG SPRING, SUITE 615 MIDLAND, TX 78701	GA

IV. Well Completion Data

²¹ Spud Date 11/28/2008	²² Ready Date 08/21/2008	²³ TD 13408'	²⁴ PBTD 13310'	²⁵ Perforations 12838-13276'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	652'	696		
12.25	9.625	3357'	1030		
8.75	5.5	1339'	2380		
	2-3/8"	12800'			

V. Well Test Data

³¹ Date New Oil 08/21/2008	³² Gas Delivery Date 08/21/2008	³³ Test Date 08/26/2008	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 2422	³⁶ Csg. Pressure 0
³⁷ Choke Size 10/64"	³⁸ Oil 5	³⁹ Water 56	⁴⁰ Gas 789		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Ann Moore

Printed name:

ANN MOORE

Title:

SENIOR PRODUCTION CLERK

E-mail Address:

camoorebasspet.com

Date:

08/27/2008

Phone:

(432)683-2277

OIL CONSERVATION DIVISION

Approved by:

Kimberly M. Wilson

Title:

Compliance Officer

Approval Date:

9-2-08

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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 30-015-35592	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

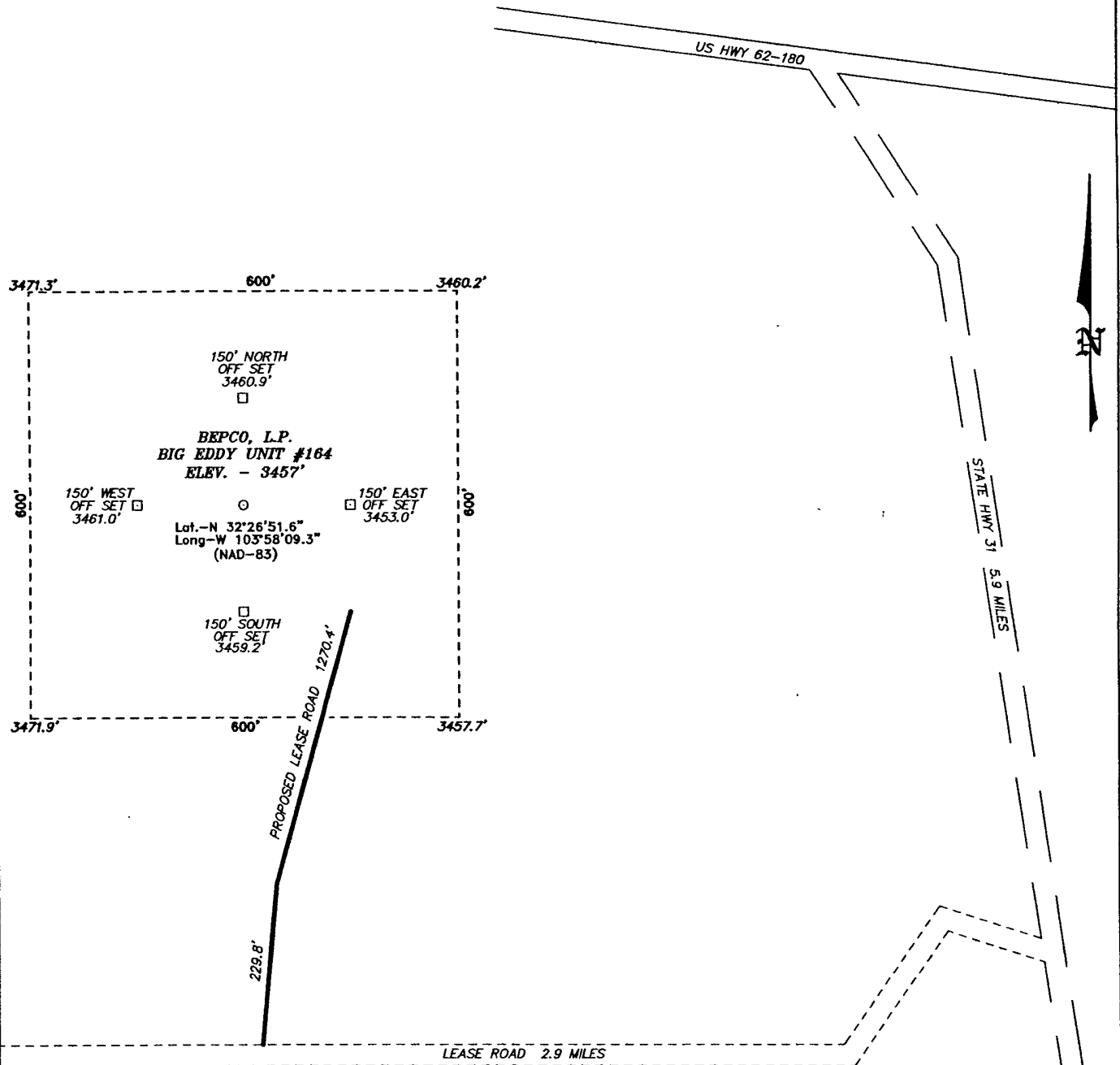
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

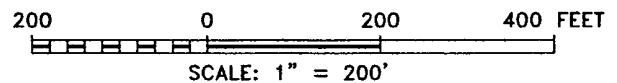
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant 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>Stephen M. Martinez</p> <p>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 05, 2007</p> <p>Date Surveyed</p> <p>Signature Professional Surveyor</p> <p></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

SECTION 27, TOWNSHIP 21 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF US HWY 62-180 AND STATE HWY 31, PROCEED SOUTH ON STATE HWY 31 FOR APPROX 5.9 MILES TO LEASE ROAD, ON LEASE ROAD PROCEED WEST APPROX 2.9 MILES TO PROPOSED LEASE ROAD.



BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 17459

Drawn By: J. SMALL

Date: 01-08-2007

Disk: 17459W JMS

BEPCO, L.P.

REF: BIG EDDY UNIT #164 / WELL PAD AND TOPO

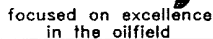
THE BIG EDDY UNIT No. 164 LOCATED 1650'
FROM THE SOUTH LINE AND 1650' FROM THE EAST LINE OF
SECTION 27, TOWNSHIP 21 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 01-05-2007

Sheet 1 of 1 Sheets



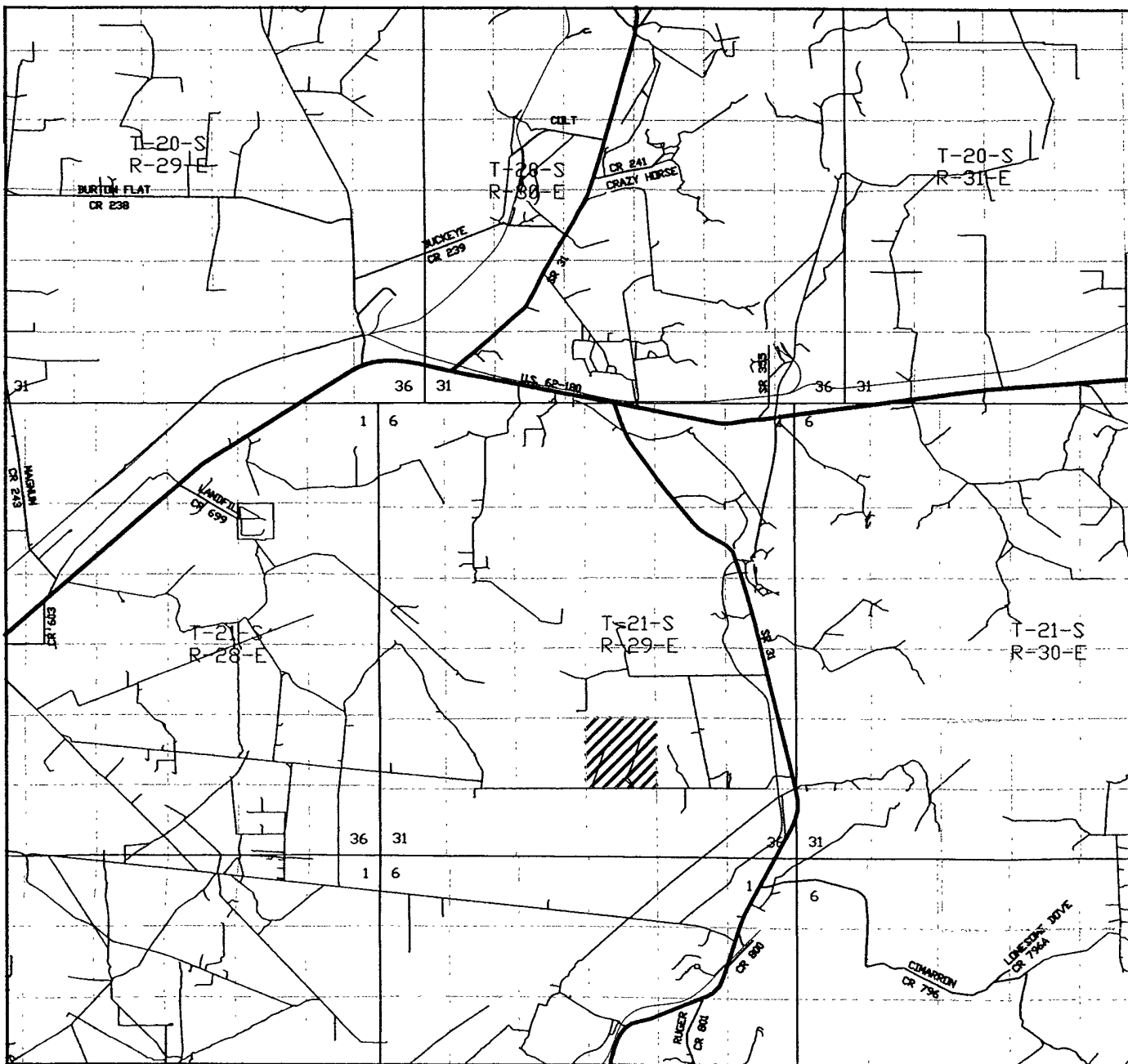
Section 27, Township 21 South, Range 29 East,
N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

Date: 01-08-2007

BEPCO, L.P.



BIG EDDY UNIT #164
 1650' FSL and 1650' FEL
 Section 27, Township 21 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

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 1120 N. West County Rd.
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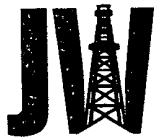
W.O. Number: JMS 17459TR

Survey Date: 01-05-2007

Scale: 1" = 2000'

Date: 01-08-2007

BEPCO, L.P.



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (505) 748-8704 Fax (505) 748-8719

January 3, 2008

OGE Drilling USA, Inc.
550 W. Texas Suite 1140
Midland, Texas 79701

Re: Big Eddy Unit #164
Sec.27, T-21-S, R-29-E
Eddy Co., New Mexico

Attn: Mickey Dobson

The following is a Deviation Survey on the referenced well in Lea County, New Mexico:

103' - 3/4 °	2436' - 1 °	7098' - 1 °	12,521' - 1 °
479' - 1 1/4 °	2919' - 2 °	7595' - 2 °	13,016' - 1/2 °
631' - 3 °	3106' - 2 °	8127' - 2 1/4 °	13,354' - 2 °
685' - 2 1/4 °	3293' - 2 1/4 °	8596' - 1 1/2 °	
934' - 1 1/2 °	3716' - 1 1/2 °	9096' - 1 1/2 °	
1427' - 1 3/4 °	4185' - 1 °	9564' - 1 3/4 °	
1750' - 5 3/4 °	4629' - 3/4 °	10,060' - 2 1/2 °	
1938' - 5 °	5129' - 1 3/4 °	10,556' - 2 °	
2032' - 4 3/4 °	5661' - 3/4 °	11,051' - 1 3/4 °	
2126' - 3 °	6129' - 1 3/4 °	11,548' - 1 °	
2219' - 2 1/4 °	6595' - 1 1/2 °	12,026' - 2 °	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 3rd day of January, 2008 by Gary W. Chappell.

MY COMMISSION EXPIRES

2/25/08

NOTARY PUBLIC

am
2/4/08