

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5 Lease Serial No. NMLC068284
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr., Other _____		6 If Indian, Allottee or Tribe Name
2 Name of Operator BEPCO, L.P.		7 Unit or CA Agreement Name and no NMNM68294X
3 Address P.O. BOX 2760 MIDLAND TX 79702-2760		8 Lease Name and Well No BIG EDDY UNIT 162
3 a Phone No (Include area code) (432)683-2277		9 API Well No 30-015-36020
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface UL G, 1980' FNL. 2080' FEL, LAT. N 32.495778 DEG, LONG W 104.022056 At top prod interval reported below SAME At total depth SAME		10 Field and Pool, or Exploratory GOLDEN LANE (MORROW)
		11 Sec, T, R., M., on Block and Survey or Area SEC 7, T21S, R29E
		12 County or Parish EDDY
		13 State NM
14 Date Spudded 02/15/2008	15 Date T.D. Reached 03/29/2008	17 Elevations (DF, RKB, RT GL)* 3379'
16 Date Completed ☐ D & A ☒ Ready to Prod 08/22/2008		

18 Total Depth MD 12218' TVD	19 Plug Back T D: MD 12728' TVD	20 Depth Bridge Plug Set MD TVD
21 Type of Electric & Other Mechanical Logs Run (Submit copy of each) LDI-CNL-GR; HLA-CFL-GR		22 Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20"	94#	0'	492'		1508 SXS		0' Top Out	
17-1/2"	13-3/8"	54.5#	0'	972'		850 SXS		0' Circ	
12-1/4"	9-5/8"	40#	0'	3048'	1982'	500 Stg. 1		1982'	
						926 Stg. 2		0' Top Out	
8-3/4"	5-1/2"	17 & 20#	0	12809'	7561'	1145 Stg. 1		8000'	
						890 Stg. 2		2200' TS	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	12178'	12160'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Morrow	11978'	12559'	12260-308'	0.380	26	PRODUCING
B)			12352-456'	0.380	32	PRODUCING
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
12260-12456'	FRAC W/ 137676 GALS 40# BINARY N2/CO2 70Q FOAM & 104000#S 18/40 ULTRPROP

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/22/08	08/27/08	24	→	0	788	12			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
19/64"	SI 1960	0	→				NA	Producing	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on page 2)

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones or porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
				T/RUSTLER	NA
				T/SALADO	1440'
				T/DELAWARE MTN. GROUP	3040'
				T/BONE SPRING LIME	6616'
				T/WOLF CAMP	9874'
				T/STRAWN	11013'
				T/ATOKA	11334'
				T/MORROW	11978'

32 Additional remarks (include plugging procedure).

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (I full set req'd)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other
 Inclination Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) ANN MOORE

Title SENIOR PRODUCTION CLERK

Signature

Ann Moore

Date 08/28/2008

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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

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

Surface Location

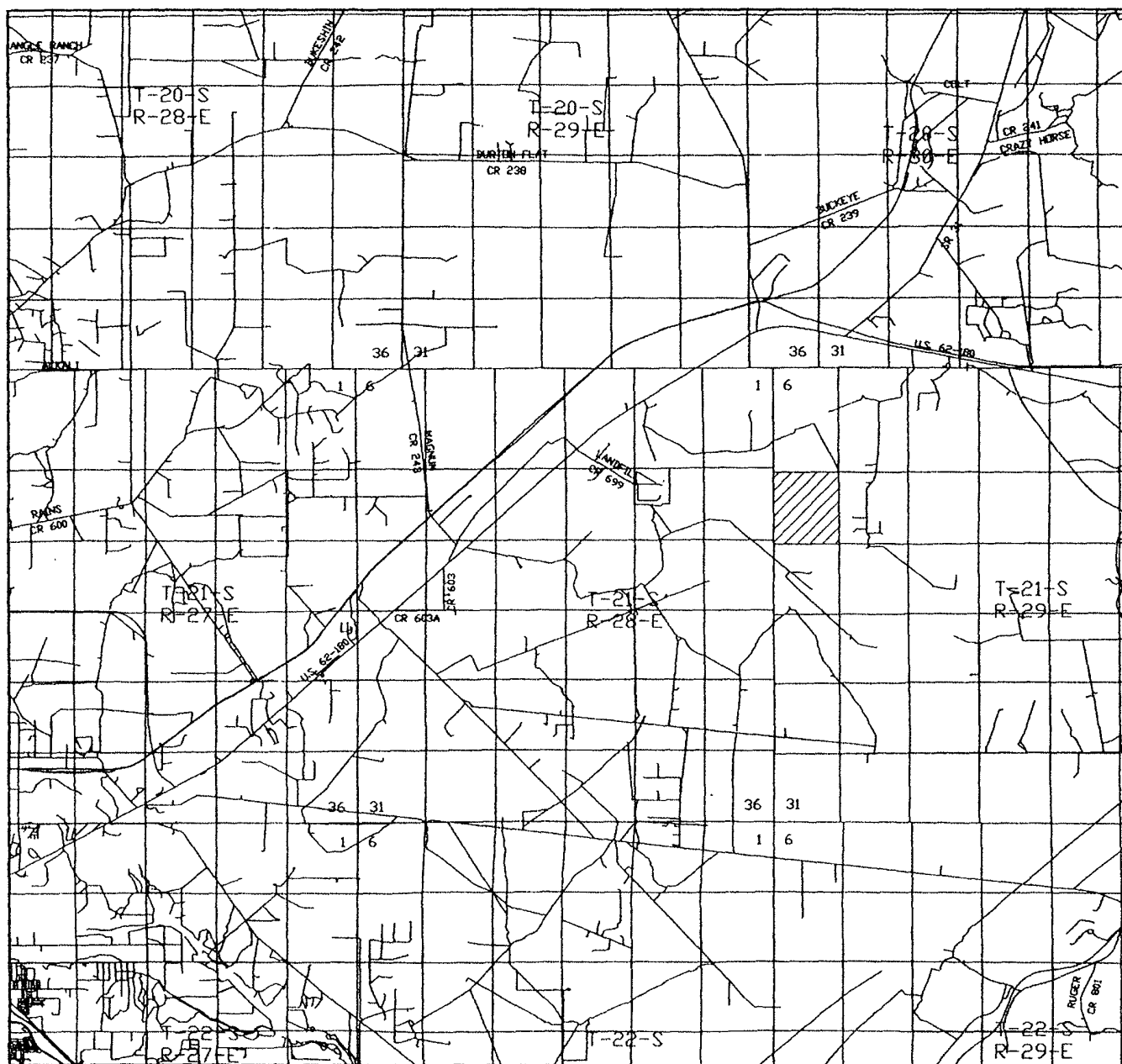
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	7	21 S	29 E		1980	NORTH	2080	EAST	EDDY

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 LOT 3 30.50 ACRES LOT 4 30.40 ACRES 80.04 ACRES 159.97 ACRES 80.31 ACRES 160.30 ACRES LAT - N32°29'44.8" LONG - W104°01'19.4" (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 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>C. K. (Buddy) Jenkins</i> 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 <i>Gary L. Jones</i> Signature Professional Surveyor 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS
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BIG EDDY UNIT #162

Located at 1980' FNL and 2080' FEL
 Section 7, Township 21 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

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

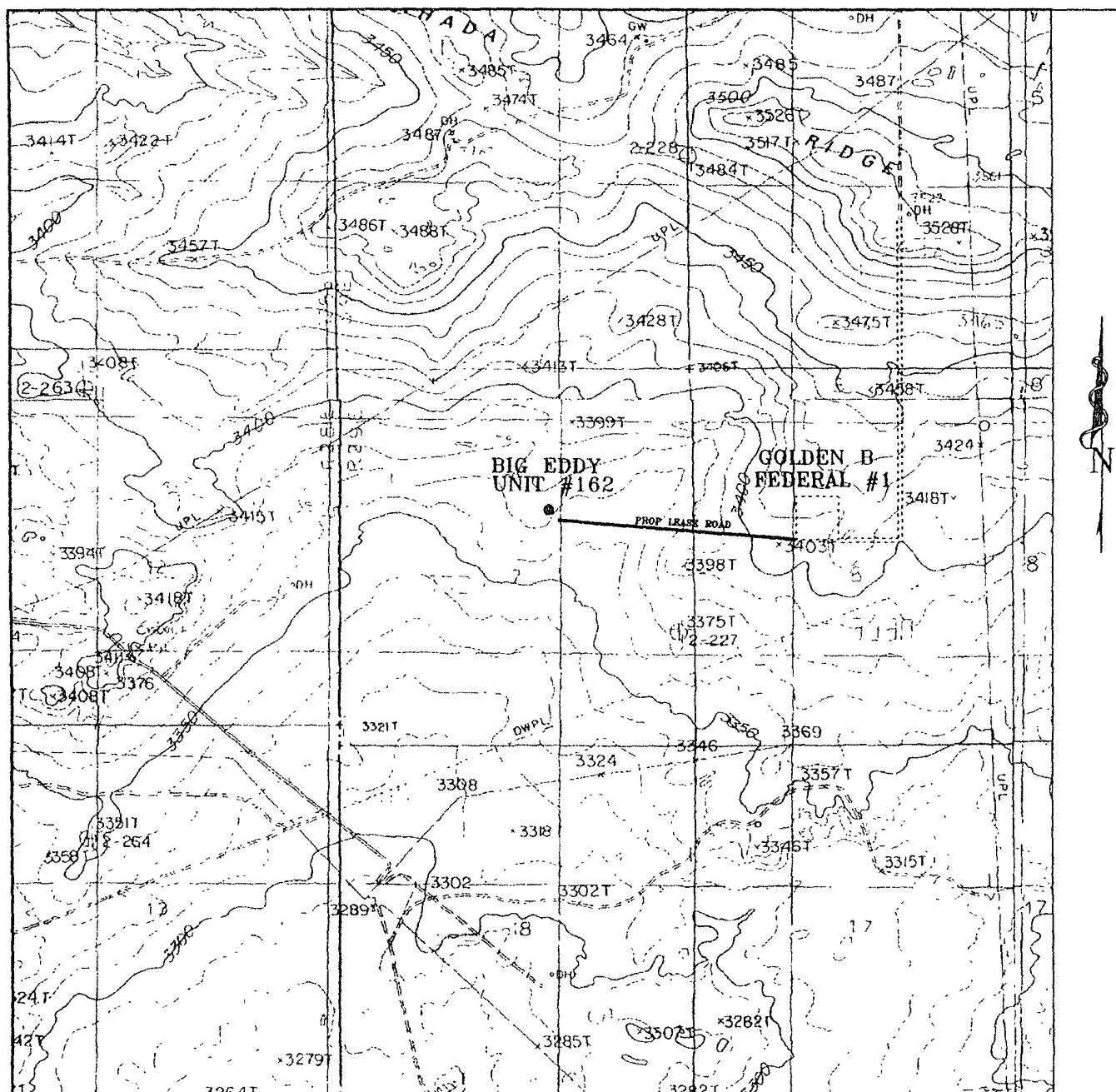
W.O. Number: JMS 17357T

Survey Date: 10-31-2006

Scale: 1" = 2 MILES

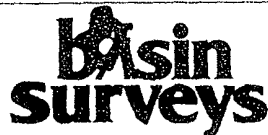
Date: 11-01-2006

BEPCO, L.P.



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Located at 1980' FNL and 2080' FEL
Section 7, Township 21 South, Range 29 East,
N.M.P.M., Eddy County, New Mexico.



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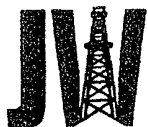
Survey Date 10-31-2006

Scale 1" = 2000'

Date 11-01-2006

BEPCO, L.P.

EXHIBIT "R"



DRILLING INC. Oil Well Drilling Contractor

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

March 31, 2008

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

Re: Big Eddy Unit #162
Sec. 7, T-21-S, R-29-E
Eddy County, New Mexico

Attn: Mickey Dobson

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

88' - 0.75°	1714' - 0.75°	7874' - 1°
174' - 0.5°	2063' - 0.75°	8179' - 1.75°
277' - 0.5°	2533' - 1°	8653' - 1°
367' - 0.75°	3034' - 1°	9147' - 4°
446' - 1.5°	3518' - 1.25°	9429' - 3.25°
575' - 2.25°	4018' - 1.25°	9740' - 2.5°
730' - 3°	4494' - 1°	10210' - 0.75°
823' - 4°	4987' - 0.5°	10705' - 0.5°
947' - 4°	5846' - 1°	11192' - 1°
1069' - 3.75°	5963' - 1.75°	11654' - 1°
1193' - 3°	6400' - 1.5°	12066' - 1.25°
1316' - 2.25°	6900' - 1.25°	12523' - 1°
1471' - 1°	7398' - 1.25°	12770' - 1.25°

Sincerely,

Gary W. Chappell
Gary W. Chappell
Contracts Manager



OFFICIAL SEAL
Barbara L. Carey
NOTARY PUBLIC STATE OF NEW MEXICO

My commission expires: Sept 1, 2009

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 31st day of March, 2008 by Gary W. Chappell.

MY COMMISSION EXPIRES

Sept 1, 2009

Barbara L. Carey
NOTARY PUBLIC

GW
4/24/08

Cam

S

BEPCO, L.P.
P. O. Box 2760
Midland, Texas 79702

432-683-2277

FAX: 432-687-0329

SEP - 3 2008
OCD-ARTESIA

11/22/08

August 28, 2008

Re: Big Eddy Unit #162
Golden Lane (Morrow)
Eddy County, NM
File: 100-WF: BEU162.CNF

Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220-6292

Gentlemen:

BEPCO, L.P. respectfully requests that the above subject well be held confidential for the maximum period of time.

If you should have any questions, please contact Ann Moore at the above letterhead address or via email @camoore@basspet.com.

Sincerely,



Senior Production Clerk

cam

Attachments