

365

BEPCO, L.P.
201 MAIN ST
FORT WORTH, TEXAS 76102-3131
817/390-8400

RECEIVED

2008 JUN 11 PM 2 04

June 9, 2008

FEDERAL EXPRESS

Bureau of Land Management
Roswell District Office
2909 W. 2nd Street
Roswell, New Mexico 88201
Attn: Ms. Alexis Swoboda

New Mexico State Land Office
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501
Attention: Mr. Pete Martinez

New Mexico Oil Conservation Division
1220 St. Francis
Santa Fe, New Mexico 87505
Attention: William Jones

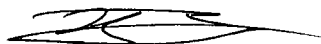
Re: Commercial Determination
Big Eddy Unit #159
Morrow Formation
Eddy County, New Mexico

Gentlemen:

Please find attached hereto one (1) copy of Bass' commercial determination worksheets and exhibits which indicate that the subject well is a commercial well in the Morrow Formation. Please indicate your concurrence to the above Commercial Determination. Upon your execution hereof, Bass will submit a participating area for the well.

Thank you very much and should you have any questions or comments in regard to the attached commercial determination, please do not hesitate to contact the undersigned.

Very truly yours,



Brad Glasscock

Bureau of Land Management

New Mexico State Land Office

New Mexico Oil Conservation Division

By: _____

By: _____

By: _____

Its: _____

Its: _____

Its: _____

Date: _____

Date: _____

Date: _____

Cornell

BEPCo. Operating Co.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

FAX (432) 687-0329

(432) 683-2277

June 4, 2007

**Re: Big Eddy Unit #159
Indian Flats, SW (Morrow)
Eddy County, NM
File: 100-WF: BEU159.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,



Ann Moore
Production Clerk

cam

Attachments

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
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
BEPCO, L.P.

3. Address
P.O. BOX 2760 MIDLAND TX 79702-2760

3.a Phone No. (Include area code)
(432)683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface NESE 1950' FSL, 660' FEL

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded
01/19/2007

15. Date T.D. Reached
03/19/2007

16. Date Completed
☐ D & A ☒ Ready to Prod.
05/26/2007

5. Lease Serial No.
NMLC 069140A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMMN68294X

8. Lease Name and Well No.
BIG EDDY UNIT 159

9. API Well No.
30-015-35145

10. Field and Pool, or Exploratory
INDIAN FLATS, SW (MORROW)

11. Sec., T., R., M., on Block and
Survey or Area SEC 9, T22S, R28E

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3128'

18. Total Depth: MD 12591'
TVD

19. Plug Back T.D.: MD 12490'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
PLATFORM EXPRESS DENSITY NEUTRON COMPOSITE
PLATFORM EXPRESS HI-RES LATEROLOG ARRAY/MCFL;
MICROLOG COMPOSITE

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0'	435'		460		0'	
12-1/4"	9-5/8"	40#	0'	6228		3100		0'	
8-3/8"	5-1/2"	17#	0'	12589'	8011'	1715		5192' 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)
2-7/8"	11864	11846'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	11889	12223'	11889-11896'	0.380	10	PRODUCING
B)			12048-12060'	0.380	18	PRODUCING
C)			12070-12080'	0.380	11	PRODUCING
D)			12122-12236'	0.380	21	PRODUCING

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11889' - 12223'	100,086 GALS OF 70Q BINARY SYSTEM + 85,000# 18/40 ULTRAPROP

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
05/26/07	06/02/07	24	→	0	2726	300			FLOWING
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
22/64	SI 1150	0	→	0	2726	300	2,726,000	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)

DISTRICT I

1825 N. French Dr., Hobbs, NM 88240

DISTRICT II

1391 E. 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 30-015-35145	Pool Code 79100	Pool Name INDIAN FLATS, SW (MORROW)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 159
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3128'

Surface Location

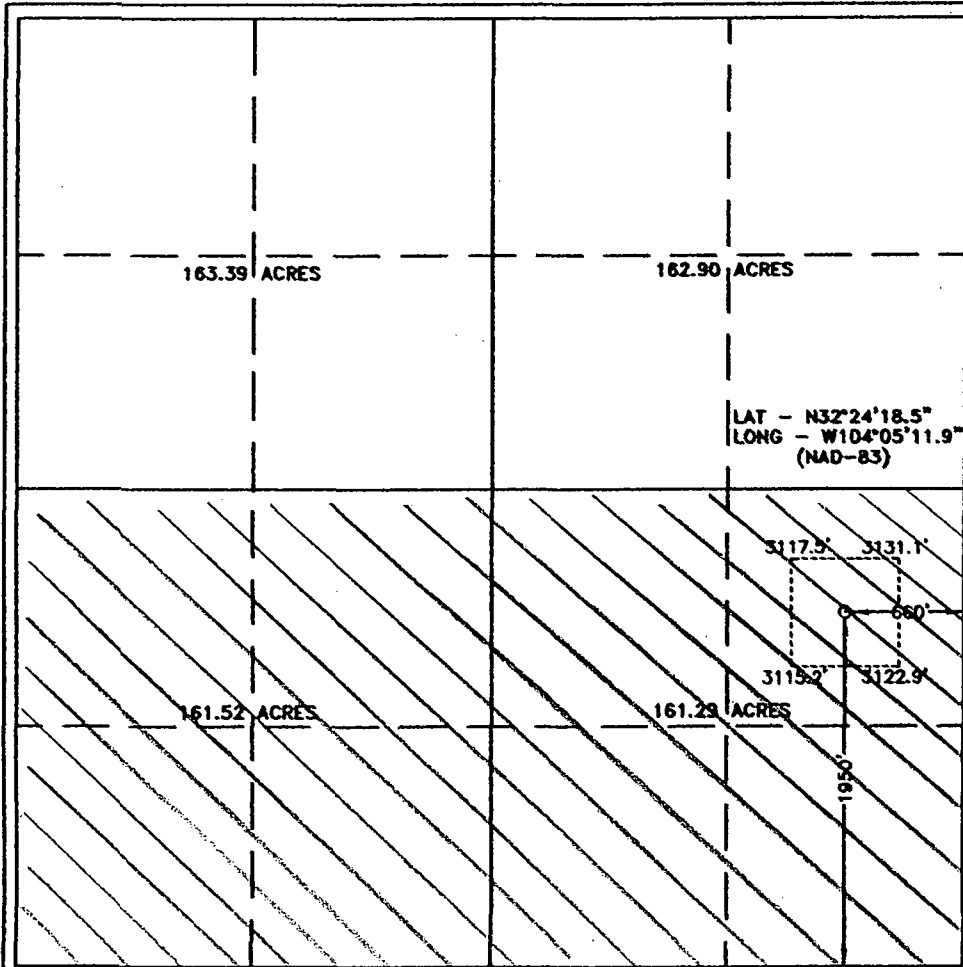
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	9	22 S	28 E		1950	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 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



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.

William R. Daniels
Signature
8/4/06 Date
William R. Daniels
Printed Name

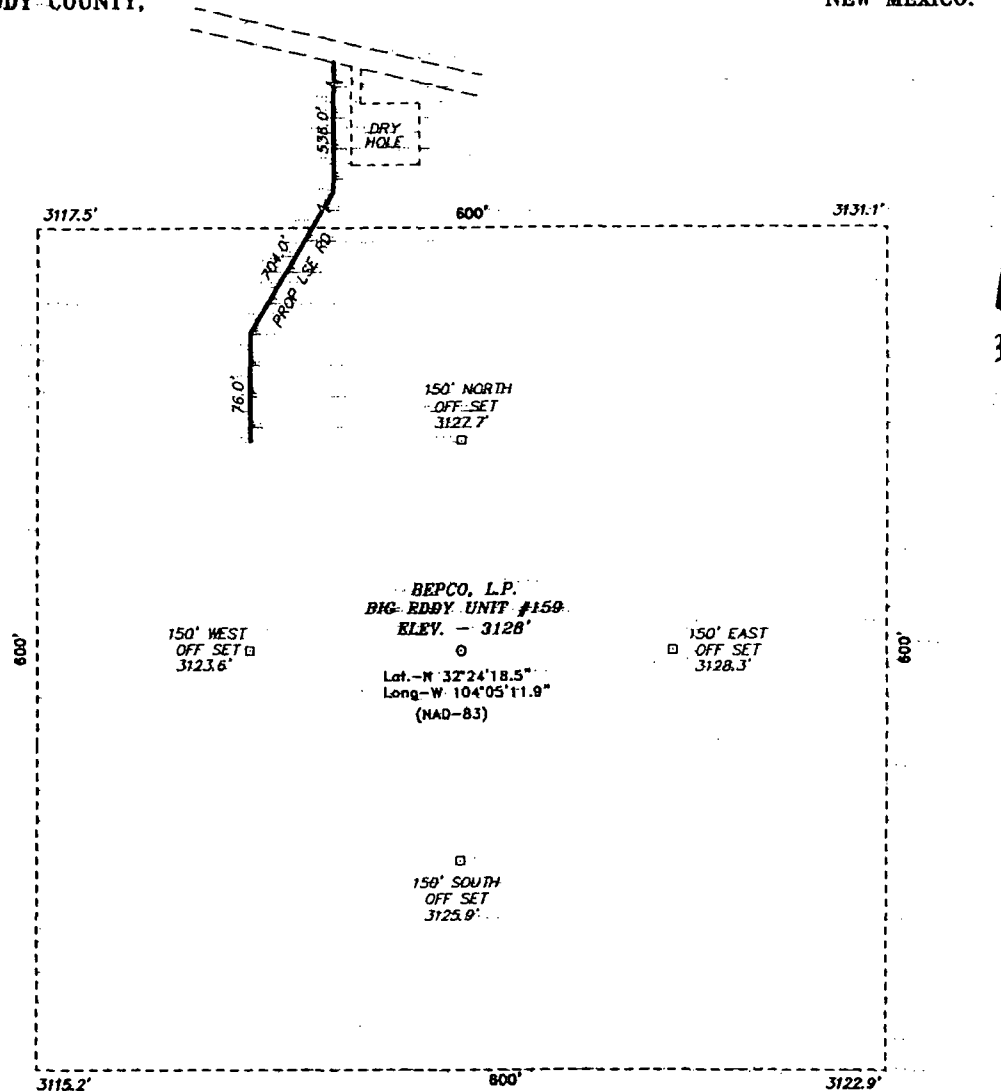
SURVEYOR CERTIFICATION

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 05, 2006
Date Surveyed
Signature of Professional Surveyor
Professional Surveyor
Certificate No. 7977
7977

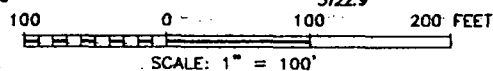
BASIN SURVEYS

SECTION 9, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF STATE HWY 62-180 AND CO. RD 243 (MAGNUM), PROCEED SOUTHWEST 1.3 MILE TO LEASE ROAD AT DUKE STATION, ON LEASE ROAD GO SOUTH 4.2 MILE, THENCE SOUTHEAST 0.3 MILE TO IMC BOOSTER; THENCE 1.3 MILE SOUTH TO LEASE ROAD; THENCE 0.1 MILE EAST TO PROPOSED LEASE ROAD.



BEPCO, L.P.

REF: BIG EDDY UNIT No. 159 / Well Pad Topo.

THE BIG EDDY UNIT No. 159 LOCATED 1950' FROM THE SOUTH LINE AND 660' FROM THE EAST LINE OF SECTION 9, TOWNSHIP 22 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 6589

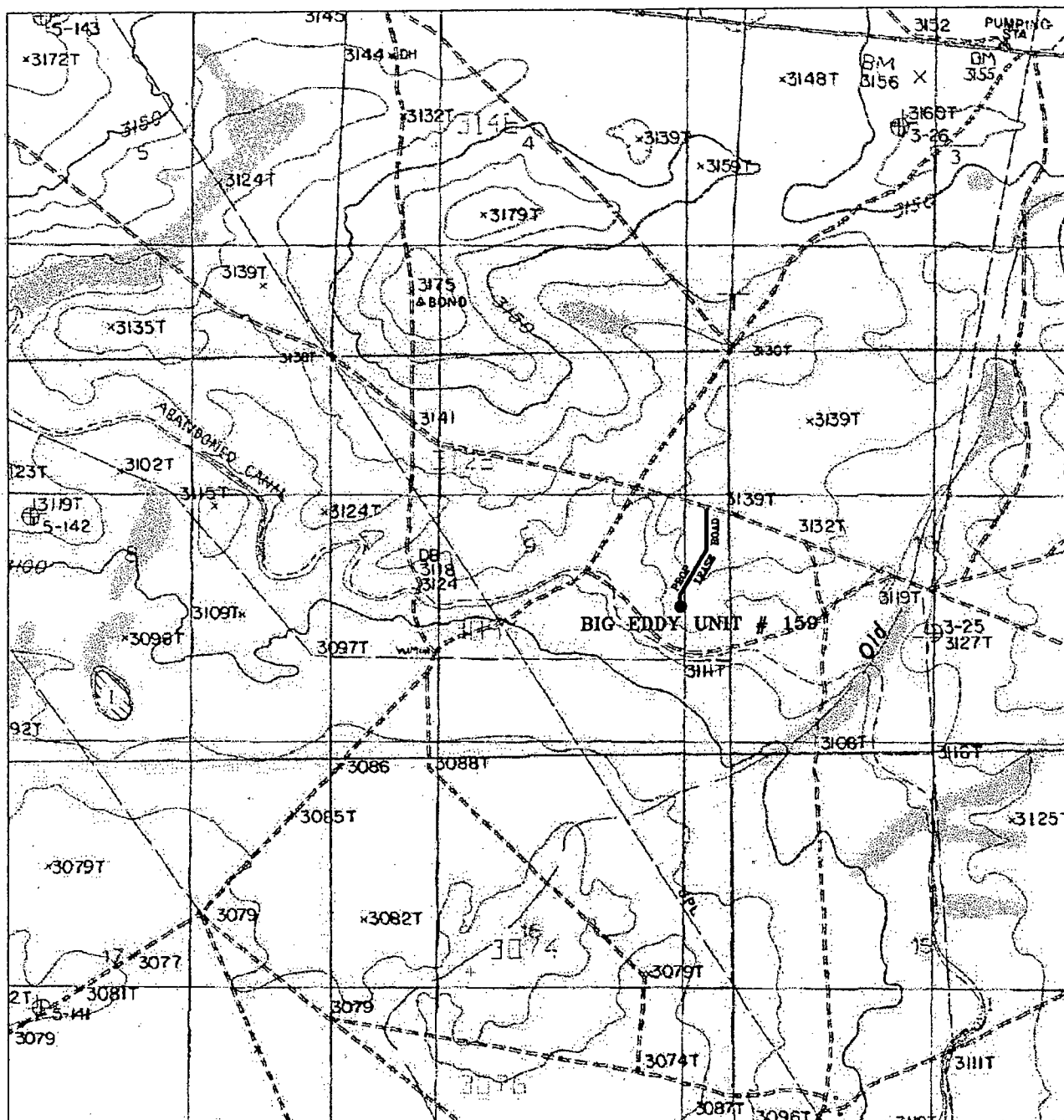
Drawn By: J. M. SMALL

Date: 07-10-2006

Disk: JMS 6589W

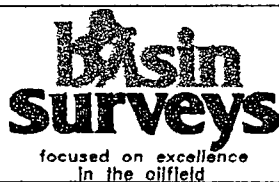
Survey Date: 07-06-2006

Sheet 1 of 1 Sheets



BIG EDDY UNIT #159

Located at 1950' FSL and 660' FEL
 Section 9, Township 22 South, Range 28 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

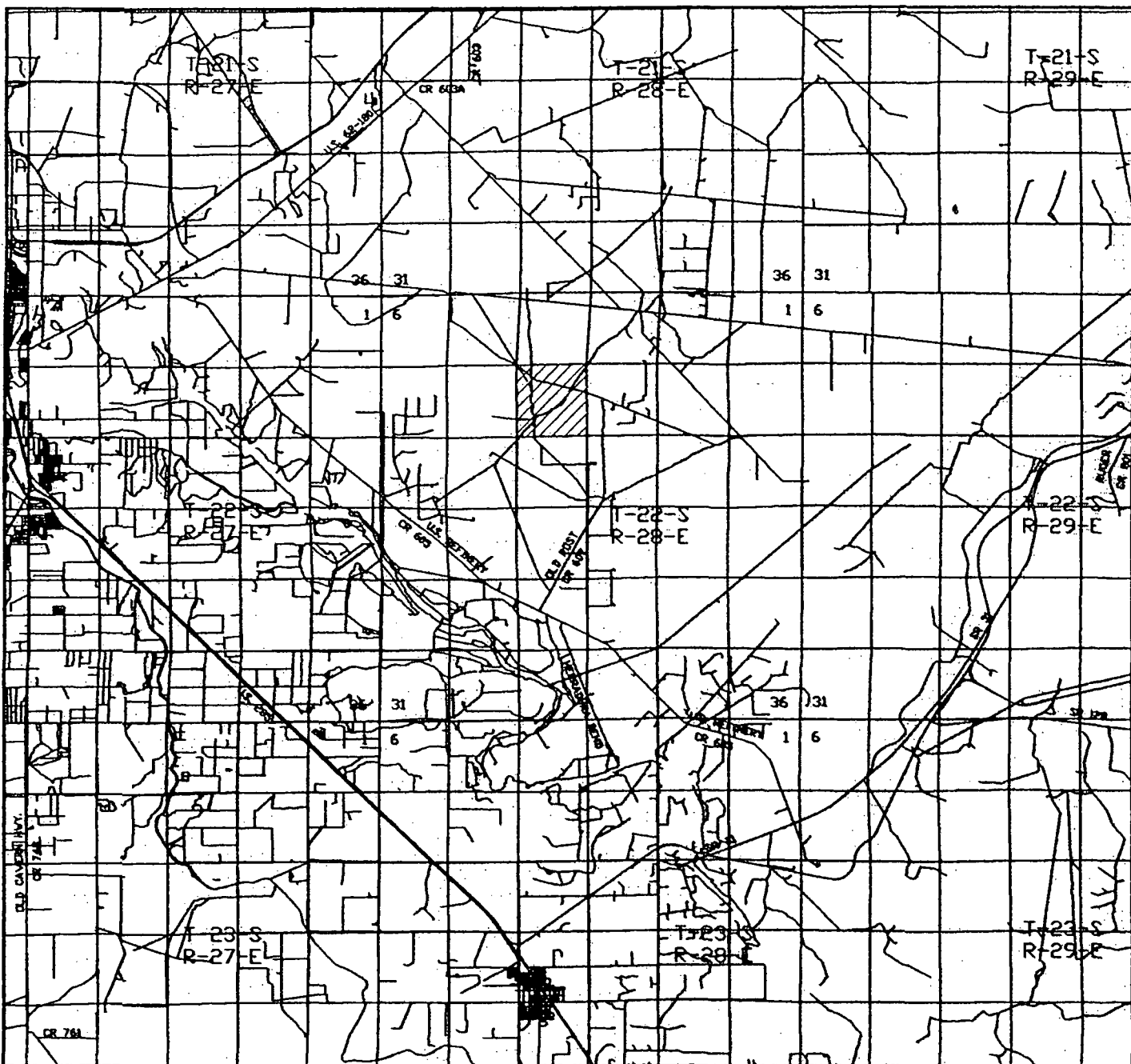
W.O. Number: 6589T

Survey Date: 07-05-2006

Scale: 1" = 2000'

Date: 07-10-2006

BEPCO, L.P.



BIG EDDY UNIT #159

Located at 1950' FSL and 660' FEL
 Section 9, Township 22 South, Range 28 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: 6589T

Survey Date: 07-05-2006

Scale: 1" = 2 MILES

Date: 07-10-2006

BEPCO, L.P.

INCLINATION REPORT

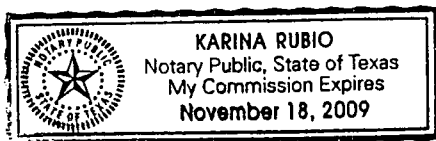
DATE: 3/30/07

WELL NAME : Big Eddy Unit #159
LOCATION: Eddy County, NM
OPERATOR: BEPCO, LP
DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
RIG 76

I, Leon Armentrout, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
.75	@ 175	.25	@ 3837	2	@ 8120	.5	@ 8942
.5	@ 437	.5	@ 4325	2.25	@ 8076	.5	@ 8999
.5	@ 692	.5	@ 4794	1.5	@ 8183	1.75	@ 8965
.5	@ 820	.5	@ 5276	1.5	@ 8233	.5	@ 9068
2	@ 951	.5	@ 5691	2	@ 8199	.5	@ 9132
1	@ 978	.5	@ 6082	.5	@ 8310	1	@ 9093
1.5	@ 1042	.5	@ 6560	1.5	@ 8373	1	@ 9413
.5	@ 1249	.5	@ 6960	2	@ 8329	.5	@ 9572
1.5	@ 1345	1.75	@ 7370	.5	@ 8435	2	@ 9893
2.75	@ 1615	3	@ 7499	1.5	@ 8499	1.35	@ 10081
2.75	@ 1735	3	@ 7610	1.5	@ 8551	1.25	@ 10240
3.25	@ 1927	3	@ 7635	3	@ 8581	1	@ 10527
2.75	@ 1989	2.5	@ 7706	2.5	@ 8615	.5	@ 10717
2	@ 2109	2	@ 7758	3	@ 8679	.25	@ 11306
1.5	@ 2225	1.5	@ 7789	3	@ 8756	1.5	@ 11593
1	@ 2345	2	@ 7755	2.5	@ 8743	1	@ 11777
.5	@ 2465	1.5	@ 7917	2.5	@ 8709	1.75	@ 12188
.5	@ 2836	2	@ 7985	1.5	@ 8814		
.5	@ 3216	2.25	@ 7946	1	@ 8878		
.5	@ 3454	2	@ 8044	1.5	@ 8839		

Drilling Contractor:
Grey Wolf Drilling Company, LP



By: Leon Armentrout
Leon Armentrout

Subscribed and sworn to before me on this 2 day of April, 2007

My Commission Expires: 11/18/09

By: Karina Rubio

Notary Public

CR

Deviation Surveys

Operator	Bass Enterprises Company	Lease Name & Well #	West Texas Big Eddy Unit 159
Contractor	Grey Wolf	Rig #	76

No	Date	Depth (ft)	Deviation (Deg)	Direction (Deg)
1	2007-01-19	175	0.75	
2	2007-01-19	437	0.5	
3	2007-01-22	692	0.5	
4	2007-01-22	820	0.5	
5	2007-01-22	951	2	
6	2007-01-23	978	1	
7	2007-01-23	1042	1.5	
8	2007-01-24	1249	0.5	1440.00
9	2007-01-24	1345	1.5	1536.00
10	2007-01-26	1615	2.75	
11	2007-01-27	1735	2.75	
12	2007-01-27	1927	3.25	
13	2007-01-28	1989	2.75	
14	2007-01-29	2109	2	
15	2007-01-29	2225	1.5	
16	2007-01-30	2345	1	
17	2007-01-30	2465	0.5	
18	2007-01-30	2836	0.5	
19	2007-02-01	3216	0.5	
20	2007-02-01	3454	0.5	
21	2007-02-02	3837	0.25	
22	2007-02-03	4325	0.5	
23	2007-02-04	4794	0.5	
24	2007-02-05	5276	0.5	
25	2007-02-06	5691	0.5	
26	2007-02-06	6082	0.5	
27	2007-02-13	6560	0.5	
28	2007-02-13	6960	0.5	
29	2007-02-14	7370	1.75	
30	2007-02-14	7499	3	
31	2007-02-14	7610	3	
32	2007-02-14	7635	3	
33	2007-02-14	7706	2.5	
34	2007-02-15	7758	2	
35	2007-02-15	7789	1.5	
36	2007-02-15	7755	2	
37	2007-02-16	7917	1.5	
38	2007-02-16	7985	2	
39	2007-02-16	7946	2.25	
40	2007-02-16	8044	2	
41	2007-02-16	8120	2	

Deviation Surveys

Operator: Bass Enterprises Company Lease Name & Well #: West Texas Big Eddy Unit 159
 Contractor: Grey Wolf Rig #: 76

No	Date	Depth (ft)	Deviation (Deg)	Direction (Deg)
42	2007-02-16	8076	2.25	
43	2007-02-16	8183	1.5	
44	2007-02-17	8233	1.5	
45	2007-02-17	8199	2	
46	2007-02-17	8310	0.5	
47	2007-02-17	8373	1.5	
48	2007-02-17	8329	2	
49	2007-02-17	8435	0.5	
50	2007-02-17	8499	1.5	
51	2007-02-18	8551	1.5	
52	2007-02-18	8581	3	
53	2007-02-18	8615	2.5	
54	2007-02-18	8679	3	
55	2007-02-18	8756	3	
56	2007-02-18	8743	2.5	
57	2007-02-18	8709	2.5	
58	2007-02-18	8814	1.5	
59	2007-02-18	8878	1	
60	2007-02-18	8839	1.5	
61	2007-02-18	8942	0.5	
62	2007-02-19	8999	0.5	
63	2007-02-19	8965	1.75	
64	2007-02-19	9068	0.5	
65	2007-02-19	9132	0.5	
66	2007-02-19	9093	1	
67	2007-02-20	9413	1	
68	2007-02-20	9572	0.5	
69	2007-02-21	9893	2	
70	2007-02-23	10081	1.5	
71	2007-02-23	10240	1.25	
72	2007-02-24	10527	1	
73	2007-02-25	10717	0.5	
74	2007-02-28	11306	0.25	
75	2007-03-04	11593	1.5	
76	2007-03-06	11777	1	
77	2007-03-08	12188	1.75	

COMPANY: BEPCO, L.P.

WELL: Big Eddy Unit #159

FIELD: Indian Flats, S.W. (Morrow)

COUNTY: Eddy STATE: New Mexico

COUNTY: Eddy Field: Indian Flats, S.W. (Morrow) Location: 1950' FSL & 660' FEL Well: Big Eddy Unit #159 Company: BEPCO, L.P.	Schlumberger		PLATFORM EXPRESS DENSITY/ NEUTRON FINAL COMPOSITE			
			LOCATION 1950' FSL & 660' FEL		Elev.: K.B. 3157.4 ft G.L. 3133.5 ft D.F. 3156.2 ft	
	Permanent Datum: <u>Ground Level</u>		Elev.: <u>3133.5 ft</u>			
	Log Measured From: <u>Kelly Bushing</u>		23.9 ft above Perm. Datum			
		Drilling Measured From: <u>Kelly Bushing</u>				
API Serial No. 30-015-35145		SECTION 9		TOWNSHIP 22S		
				RANGE 28E		
MUD	Logging Date		7-Feb-2007		12-Mar-2007	
	Run Number		One		Two	
	Depth Driller		6230 ft		12580 ft	
	Schlumberger Depth		6232 ft		12596 ft	
	Bottom Log Interval		6229 ft		12594 ft	
	Top Log Interval		200 ft		6226 ft	
	Casing Driller Size @ Depth		13.375 in @ 435 ft		9.625 in @ 6230	
	Casing Schlumberger		431 ft		6226 ft	
	Bit Size		12.250 in		8.750 in	
	Type Fluid In Hole		Brine / Starch / Salt Gel		Brine / Barite	
	Density	Viscosity	10.05 lbm/gal	29 s	11.5 lbm/gal	41 s
	Fluid Loss	PH		10	11.2 cm3	9.5
	Source Of Sample		Circulation Tank		Circulation Tank	
	RM @ Measured Temperature		0.053 ohm.m @ 60 degF		0.068 ohm.m @ 81 degF	
	RMF @ Measured Temperature		0.063 ohm.m @ 50 degF		0.060 ohm.m @ 42 degF	
	RMC @ Measured Temperature		@		@	
	Source RMF	RMC	Measured		Measured	
	RM @ MRT	RMF @ MRT	0.029 @ 115	0.029 @ 115	0.033 @ 173	0.016 @ 173
Maximum Recorded Temperatures		115 degF		173 degF		
Circulation Stopped	Time	7-Feb-2007	1:00	12-Mar-2007	3:00	
Logger On Bottom	Time	7-Feb-2007	6:15	12-Mar-2007	13:15	
Unit Number	Location	2323	Roswell, N.M.	3178	Roswell	
Recorded By	Daniel Martinez		Shawnee Burdick			
Witnessed By	Simianne Hayden		Simianne Hayden			

COMPANY: BEPCO, L.P.

WELL: Big Eddy Unit #159

FIELD: Indian Flats, S.W. (Morrow)

COUNTY: Eddy STATE: New Mexico

COUNTY: Eddy
Field: Indian Flats, S.W. (Morrow)
Location: 1950' FSL & 660' FEL
Well: Big Eddy Unit #159
Company: BEPCO, L.P.

Schlumberger

PLATFORM EXPRESS
HI-RES LATEROLOG ARRAY /
MCFL
FINAL COMPOSITE

LOCATION	1950' FSL & 660' FEL		Elev.: K.B. 3157.4 ft	
			G.L. 3133.5 ft	
			D.F. 3156.2 ft	
	Permanent Datum:	<u>Ground Level</u>	Elev.:	<u>3133.5 ft</u>
	Log Measured From:	<u>Kelly Bushing</u>	23.9 ft	above Perm. Datum
	Drilling Measured From:	<u>Kelly Bushing</u>		
API Serial No. 30-015-35145		SECTION 9	TOWNSHIP 22S	RANGE 28E

MUD	Logging Date		7-Feb-2007		12-Mar-2007	
	Run Number		One		Two	
	Depth Driller		6230 ft		12580 ft	
	Schlumberger Depth		6232 ft		12596 ft	
	Bottom Log Interval		6229 ft		12594 ft	
	Top Log Interval		431 ft		6226 ft	
	Casing Driller Size @ Depth		13.375 in @ 435 ft		9.625 in @ 6230	
	Casing Schlumberger		431 ft		6226 ft	
	Bit Size		12.250 in		8.750 in	
	Type Fluid In Hole		Brine / Starch / Salt Gel		Brine / Barite	
	Density	Viscosity	10.05 lbm/gal	29 s	11.5 lbm/gal	41 s
	Fluid Loss	PH		10	11.2 cm3	9.5
	Source Of Sample		Circulation Tank		Circulation Tank	
	RM @ Measured Temperature		0.053 ohm.m @ 60 degF		0.068 ohm.m @ 81 degF	
	RMF @ Measured Temperature		0.063 ohm.m @ 50 degF		0.060 ohm.m @ 42 degF	
	RMC @ Measured Temperature		@		@	
Source RMF		RMC	Measured		Measured	
RM @ MRT		RMF @ MRT	0.029 @ 115	0.029 @ 115	0.033 @ 173	0.016 @ 173
Maximum Recorded Temperatures			115 degF		173 degF	
Circulation Stopped		Time	7-Feb-2007	1:00	12-Mar-2007	3:00
Logger On Bottom		Time	7-Feb-2007	6:15	12-Mar-2007	13:15
Unit Number		Location	2323	Roswell, N.M.	3178	Roswell
Recorded By			Daniel Martinez		Shawnee Burdick	
Witnessed By			Simianne Hayden		Simianne Hayden	

COMPANY: BEPCO, L.P.

WELL: Big Eddy Unit #159

FIELD: Indian Flats, S.W. (Morrow)

COUNTY: Eddy STATE: New Mexico

COUNTY: Eddy Field: Indian Flats, S.W. (Morrow) Location: 1950' FSL & 660' FEL Well: Big Eddy Unit #159 Company: BEPCO, L.P.	Schlumberger		MICROLOG FINAL COMPOSITE					
			LOCATION		1950' FSL & 660' FEL		Elev.: K.B. 3157.4 ft G.L. 3133.5 ft D.F. 3156.2 ft	
	Permanent Datum: <u>Ground Level</u>		Elev.: <u>3133.5 ft</u>		Log Measured From: <u>Kelly Bushing</u>		23.9 ft above Perm. Datum	
	Drilling Measured From: <u>Kelly Bushing</u>							
API Serial No. 30-015-35145		SECTION 9		TOWNSHIP 22S		RANGE 28E		
Logging Date		7-Feb-2007		12-Mar-2007				
Run Number		One		Two				
Depth Driller		6230 ft		12580 ft				
Schlumberger Depth		6232 ft		12596 ft				
Bottom Log Interval		6229 ft		12594 ft				
Top Log Interval		431 ft		6226 ft				
Casing Driller Size @ Depth		13.375 in @ 435 ft		9.625 in @ 6230 ft				
Casing Schlumberger		431 ft		6226 ft				
Bit Size		12.250 in		8.750 in				
Type Fluid In Hole		Brine / Starch / Salt Gel		Brine / Barite				
MUD	Density	Viscosity	10.05 lbm/gal	29 s	11.5 lbm/gal	41 s		
	Fluid Loss	PH		10	11.2 cm3	9.5		
	Source Of Sample		Circulation Tank		Circulation Tank			
	RM @ Measured Temperature		0.053 ohm.m @ 60 degF		0.068 ohm.m @ 81 degF			
RMF @ Measured Temperature		0.063 ohm.m @ 50 degF		0.060 ohm.m @ 42 degF				
RMC @ Measured Temperature		@		@				
Source RMF	RMC	Measured		Measured				
RM @ MRT	RMF @ MRT	0.029 @ 115	0.029 @ 115	0.033 @ 173	0.016 @ 173			
Maximum Recorded Temperatures		115 degF		173 degF				
Circulation Stopped		Time	7-Feb-2007	1:00	12-Mar-2007		3:00	
Logger On Bottom		Time	7-Feb-2007	6:15	12-Mar-2007		13:15	
Unit Number	Location	2323	Roswell, N.M.		3178	Roswell		
Recorded By		Daniel Martinez		Shawnee Burdick				
Witnessed By		Simianne Hayden		Simianne Hayden				