

BASS ENTERPRISES PRODUCTION CO.

201 MAIN ST.

FORT WORTH, TEXAS 76102-3131

817/390-8400

February 12, 2007

2007 FEB 13 AM 8 39

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

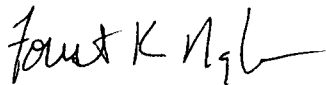
Re: Commercial Determination
Big Eddy Unit #153
Atoka Formation
Eddy County, New Mexico

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 Atoka 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.

Sincerely,



Forest K. Naylor

Bureau of Land Management

New Mexico State Land Office

New Mexico Oil Conservation Division

By: _____

By: _____

By: _____

Its: _____

Its: _____

Its: _____

Date: _____

Date: _____

Date: _____

**WORKSHEET FOR COMMERCIAL DETERMINATION
AND PARTICIPATING AREA IN FEDERAL UNITS**

Well: Big Eddy Unit No.153

Formation: Atoka

Location: 660' FSL 1980' FEL

Section: 20 Township: 21S

Range: 29E

County: Eddy New Mexico

VOLUMETRIC CALCULATION

Area (A) proration unit size, acres:	320	
Porosity (por), %:	10.0	
Water Saturation (Sw), %:	25.0	
Net Thickness (h), ft:	12	
Temperature (T), Fahrenheit:	187	
Bottom Hole Pressure (P),psia:	6278 PSIA	12/16/2006 SITP
Recovery Factor (RF), %:	80.0	
Recoverable Gas,BCF:	3.128	

PERFORMANCE DATA

Initial Rate (qi):	121.6 MM/M
Economic Limit (qf):	0.5 MM/M
Hyperbolic Decline Rate,dy:	N=0.4, DEC=69.05%
Remaining Gas (Q):	
Ultimate Recoverable Gas (mcf):	1.996 BCF

WORKSHEET FOR COMMERCIAL DETERMINATION AND PARTICIPATING AREA IN FEDERAL UNITS

WELL DATA

WELL _____ BIG EDDY UNIT # 153 _____ FORMATION _____ ATOKA _____
 LOCATION _____ O _____ UNIT, _____ 660 _____ FEET FROM _____ SOUTH _____ LINE & _____ 1980 _____ FEET FROM _____ EAST _____ LINE
 SECTION _____ 20 _____ TOWNSHIP _____ 21S _____ RANGE _____ 29E _____ COUNTY _____ EDDY _____ NEW MEXICO
 SPUD DATE _____ 9/15/2005 _____ COMPLETION DATE _____ 12/20/2006 ATOKA _____ INITIAL PRODUCTION _____ 01/21/2006
 PERFORATIONS _____ 11,534-544', 11,690'-706', 11,746'-760' PURE-SHOT COMPLETION _____

STIMULATION:

ACID _____

FRACTURE _____

POTENTIAL _____ (01/08/2007): 0 BOPD, 3869 MCFPD, & 5 BWPD

(Attach Copy of C-105. Attach Copy of Wellbore Sketch of Completed Well.)

VOLUMETRIC CALCULATION

	SANDS PERFORATED	SANDS NOT PERFORATED BUT POTENTIALLY PRODUCTIVE
Area (A) proration unit size, acres	320	
Porosity (por), %	10%	
Water saturation (Sw), %	25%	
Net Thickness (h), ft.	12	
Temperature (T), Fahrenheit	187	
Bottom Hole pressure (P), psia	6,278	
Recovery factor (RF), %	80%	
Recoverable gas, BCF *(See eq. below)	3.1	

*Sometimes unable to match performance due to volumetric uncertainty.

Formula = $(7758) (A) (h) (por) (1-S_w) (RF) / B_{gi}$

B_{gi} = 0.61 RB/MCF

Continued

PERFORMANCE DATA

(If sufficient history exists, attach plot of oil production rate v time.)

CUMULATIVE PRODUCTION TO 12/31/2006 15,695 MCF Gas 14 BBL OilINITIAL RATE (ql) 4,043ECONOMIC LIMIT (ql) 40HYPERBOLIC DECLINE RATE, dy b = .4, d = 69.05REMAINING GAS (Q) = 1,995,494ULTIMATE RECOVERABLE GAS (mcf) 2,011,189

(Attach plot showing proration unit and participating area.)

ECONOMICGROSS WELL COST \$ \$2,113,710 (to the depth of formation completed)COMPLETION COST \$ 911,090GROSS TOTAL COST \$ \$3,024,800

YEAR	GROSS GAS MMCF	BFIT NET REVENUE (\$M)	OPERATING COST (\$M) INCL SEV & AD VAL TAX	5% NET BFIT DISCOUNTED CASH FLOW
ZERO				
1	<u>130.0</u>	<u>742.1</u>	<u>144.9</u>	<u>-2,428.9</u>
2	<u>837.2</u>	<u>4,529.9</u>	<u>908.5</u>	<u>3,526.9</u>
3	<u>374.7</u>	<u>2,251.6</u>	<u>446.1</u>	<u>1,673.0</u>
4	<u>203.9</u>	<u>1,225.2</u>	<u>251.0</u>	<u>858.3</u>
5	<u>125.5</u>	<u>754.2</u>	<u>161.4</u>	<u>496.6</u>
6	<u>83.7</u>	<u>502.7</u>	<u>113.6</u>	<u>310.1</u>
7	<u>59.2</u>	<u>355.6</u>	<u>85.6</u>	<u>204.6</u>
8	<u>43.5</u>	<u>261.1</u>	<u>67.7</u>	<u>139.5</u>
9	<u>33.1</u>	<u>198.9</u>	<u>55.8</u>	<u>98.1</u>
10	<u>25.9</u>	<u>155.6</u>	<u>47.6</u>	<u>70.5</u>
REMAINDER	<u>94</u>	<u>567.6</u>	<u>248.5</u>	<u>178.2</u>
TOTAL	2,011	11,544.5	2,530.7	5,126.8

WELL IS COMMERCIAL

ECONOMIC PROJECTION

Date : 2/1/2007

Lior: 1189065

3:23:53PM

Project Name : INDWELLS11 Extract-Creating new PHD
 Partner : ALL CASES
 Case Type : LEASE CASE
 Archive Set : default

As Of Date : 12/01/2006
 Discount Rate (%) : 5.00
 1189065/BIG EDDY UNIT/153/ATOKA

Lease Name : 1189065/BIG EDDY UNIT/153/ATOKA
 Reserv Cat. : Proved Producing
 Field : QUAHADA RIDGE (ATOKA)
 Operator : BEPCO
 Reservoir :
 Co., State : EDDY, NM

Cum Oil (mbbls) : 0.00
 Cum Gas (mmcf) : 0.00

Year	Gross Wet Production		Gross Dry Gas & NGL		Sales		
	Oil (Mbbl)	Wet Gas (MMCF)	Dry Gas (MMCF)	NGL (MGal)	Oil (Mbbl)	Gas (MMCF)	NGL (MGal)
2006	0.014	130.032	130.032	0.000	0.012	113.778	0.000
2007	0.000	837.240	837.240	0.000	0.000	732.585	0.000
2008	0.000	374.728	374.728	0.000	0.000	327.887	0.000
2009	0.000	203.910	203.910	0.000	0.000	178.422	0.000
2010	0.000	125.515	125.515	0.000	0.000	109.825	0.000
2011	0.000	83.665	83.665	0.000	0.000	73.207	0.000
2012	0.000	59.180	59.180	0.000	0.000	51.782	0.000
2013	0.000	43.458	43.458	0.000	0.000	38.025	0.000
2014	0.000	33.104	33.104	0.000	0.000	28.966	0.000
2015	0.000	25.902	25.902	0.000	0.000	22.664	0.000

Rem	0.000	94.456	94.456	0.000	0.000	82.649	0.000
Total	0.014	2,011.189	2,011.189	0.000	0.012	1,759.790	0.000
Ult.	0.014	2,011.189					

Year	Average Price			Net Revenue			
	Oil \$/BBL	Gas \$/MCF	NGL \$/Gal	Oil (M\$)	Gas (M\$)	NGL (M\$)	Total (M\$)
2006	60.62	6.52	0.00	0.743	741.380	0.000	742.123
2007	0.00	6.18	0.00	0.000	4,529.868	0.000	4,529.868
2008	0.00	6.87	0.00	0.000	2,251.599	0.000	2,251.599
2009	0.00	6.87	0.00	0.000	1,225.221	0.000	1,225.221
2010	0.00	6.87	0.00	0.000	754.170	0.000	754.170
2011	0.00	6.87	0.00	0.000	502.712	0.000	502.712
2012	0.00	6.87	0.00	0.000	355.588	0.000	355.588
2013	0.00	6.87	0.00	0.000	261.121	0.000	261.121
2014	0.00	6.87	0.00	0.000	198.907	0.000	198.907
2015	0.00	6.87	0.00	0.000	155.634	0.000	155.634
Rem	0.00	6.87	0.00	0.000	567.551	0.000	567.551
Total	60.62	6.56	0.00	0.743	11,543.750	0.000	11,544.492

Year	Expenditures				Future Net Revenue			
	Total Sev Taxes (M\$)	Total Adv Taxes (M\$)	Net Investments (M\$)	Total Net Opcosts (M\$)	Annual (M\$)	Cumulative (M\$)	Disc. Ann. CF 5.00 % (M\$)	Cum. Disc. CF 5.00 % (M\$)
2006	60.772	37.106	3,024.800	47.011	-2,427.566	-2,427.566	-2,428.870	-2,428.870
2007	370.996	226.493	0.000	311.034	3,621.344	1,193.778	3,526.899	1,098.028
2008	184.406	112.580	0.000	149.155	1,805.458	2,999.236	1,672.954	2,770.983
2009	100.346	61.261	0.000	89.369	974.246	3,973.481	858.274	3,629.256
2010	61.767	37.709	0.000	61.930	592.765	4,566.246	496.620	4,125.877
2011	41.172	25.136	0.000	47.283	389.121	4,955.368	310.072	4,435.948
2012	29.123	17.779	0.000	38.713	269.973	5,225.341	204.614	4,640.563
2013	21.386	13.056	0.000	33.210	193.469	5,418.809	139.470	4,780.033
2014	16.291	9.945	0.000	29.586	143.085	5,561.894	98.122	4,878.154
2015	12.746	7.782	0.000	27.066	108.040	5,669.935	70.480	4,948.635
Rem	46.482	28.378	0.000	173.635	319.056	319.056	178.200	178.200
Total	945.486	577.225	3,024.800	1,007.991	5,988.991	5,988.991	5,126.835	5,126.835

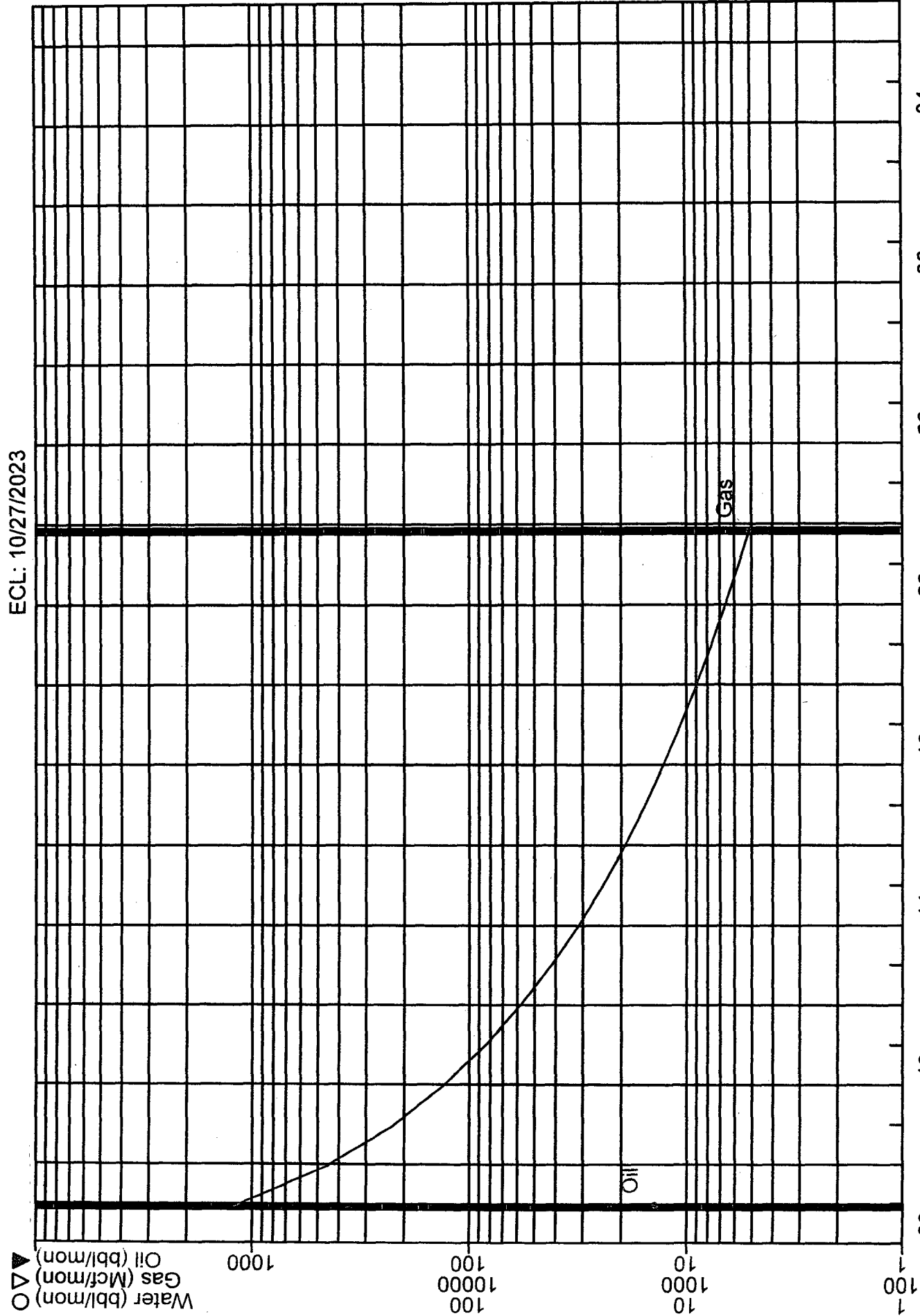
Major Phase : Gas
 Perfs : 0 0
 Initial Rate : 121.60 mmcf/month
 Abandonment : 0.51 mmcf/month
 Initial Decline : 68.99 % year b = 0.400
 Beg Ratio : 0.00 bbl/mmcf
 End Ratio : 0.00

Working Int : 1.00000000
 Revenue Int : 0.87500000
 Disc. Initial Invest. (m\$) : 3,024.800
 Internal ROR (%) : 122.14
 ROInvestment (disc/undisc) : 2.69 / 2.98
 Years to Payout : 0.68
 Abandonment Date : 10/27/2023

Present Worth Profile (M\$)

1.00% : 5,798.23
 5.00% : 5,126.83
 10.00% : 4,447.49
 12.00% : 4,213.67
 15.00% : 3,895.30
 20.00% : 3,435.12
 30.00% : 2,705.78
 40.00% : 2,147.78
 50.00% : 1,703.17
 60.00% : 1,338.46

	Initial	1st Rev.	2nd Rev.
Working Interest :	1.00000000	0.00000000	0.00000000
Revenue Interest :	0.87500000	0.00000000	0.00000000
Rev. Date :			



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 SEC 20, T21S, R29E SWSE 660 FSL 1980 FEL

At top prod. interval reported below

At total depth

14. Date Spudded

15. Date T.D. Reached

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/20/2006

5. Lease Serial No.
NMNM04228

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMNM68294

8. Lease Name and Well No.

BIG EDDY UNIT 153

9. API Well No.

30-015-34012

10. Field and Pool or Exploratory

Quahada Ridge (ATOKA)

11. Sec., T., R., M., on Block and
Survey or Area SEC20, T21S, R29E

12. County or Parish

EDDY

13. State

NEW MEXICO

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

3313' GL

18. Total Depth: MD 14705'
TVD

19. Plug Back T.D.: MD 12763'
TVD

20. Depth Bridge Plug Set: MD 12,776
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

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

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"	11479'	11460'			12168' W/PLUG			

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ATOKA	11534'	11760'	11534' - 11544'	.470	48	PRODUCING
B)			11690' - 11706'	.470	48	PRODUCING
C)			11746' - 11760'	.470	42	PRODUCING
D)						

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

Depth Interval	Amount and Type of Material

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
12/21/06	1/8/07	24	→	0	3869	5			FLOWING
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
12.5/64"	SI 3700	15	→	0	3869	5		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other

2. Name of Operator
Bass Enterprises Production Co.

3. Address
P. O. Box 2760 Midland TX 79702

FEB 01 2006

RECEIVED

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

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

At Surface SEC 20, T21S, R29E SWSE 660 FSL 1980 FEL

At top prod. interval reported below SAME

At total depth SAME 697' FSL 2107' FEL

CONFIDENTIAL

14. Date Spudded

09/17/2005

15. Date T.D. Reached

11/15/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.
12/28/2005

18. Total Depth: MD 13,060'
TVD 13048'

19. Plug Back T.D.: MD 12,966'
TVD

20. Depth Bridge Plug Set: MD 12776'
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CNL-LDT: GR-AIT

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
17.50"	13.375J55	48/54.5#	0	508'		490		0'	
12.250"	9.625J55	36#	0	2973'		980		0'	
8.750"	7.0/P110	26/29#	0	13058'		1895		2220' 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)
2.875"	12496'	12459'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	12538'	12638'	12538' - 12546'	.470		PRODUCING
B)			12625' - 12638'	.470		PRODUCING
C)			12779' - 12946'	.470	117	BELOW CIBP @ 12,776'
D)						

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12779' - 12946'	ACIDIZED W/2500 GALLONS MORROW ACID

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
12/28/05	12/31/05	24	→	0	675	0			FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
WO	SI 420	0	→	0	675	0		PFW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD

JAN 27 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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
RECOVERED 03 JUN 11 PM 2:30	CARLETON FIELD OFFICE			T/SALT	520'
				B/SALT	2650'
				T/DELAWARE MTN GROUP	3000'
				T/BONE SPRING LIME	6710'
				T/WOLFCAMP	10025'
				T/STRAWN	11190'
				T/ATOKA	11490'
				T/MORROW	12150'
				T/BARNETT SHALE	13020'

32. Additional remarks (include plugging procedure):

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

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) Cindi GoodmanTitle Production ClerkSignature Cindi GoodmanDate 01/06/2006

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

1925 N. French Dr., Suite 200, NM 87505

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Grande 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 - 2 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34012	Pool Code 77560	Pool Name GOLDEN LANE MORROW
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 153
GRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	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

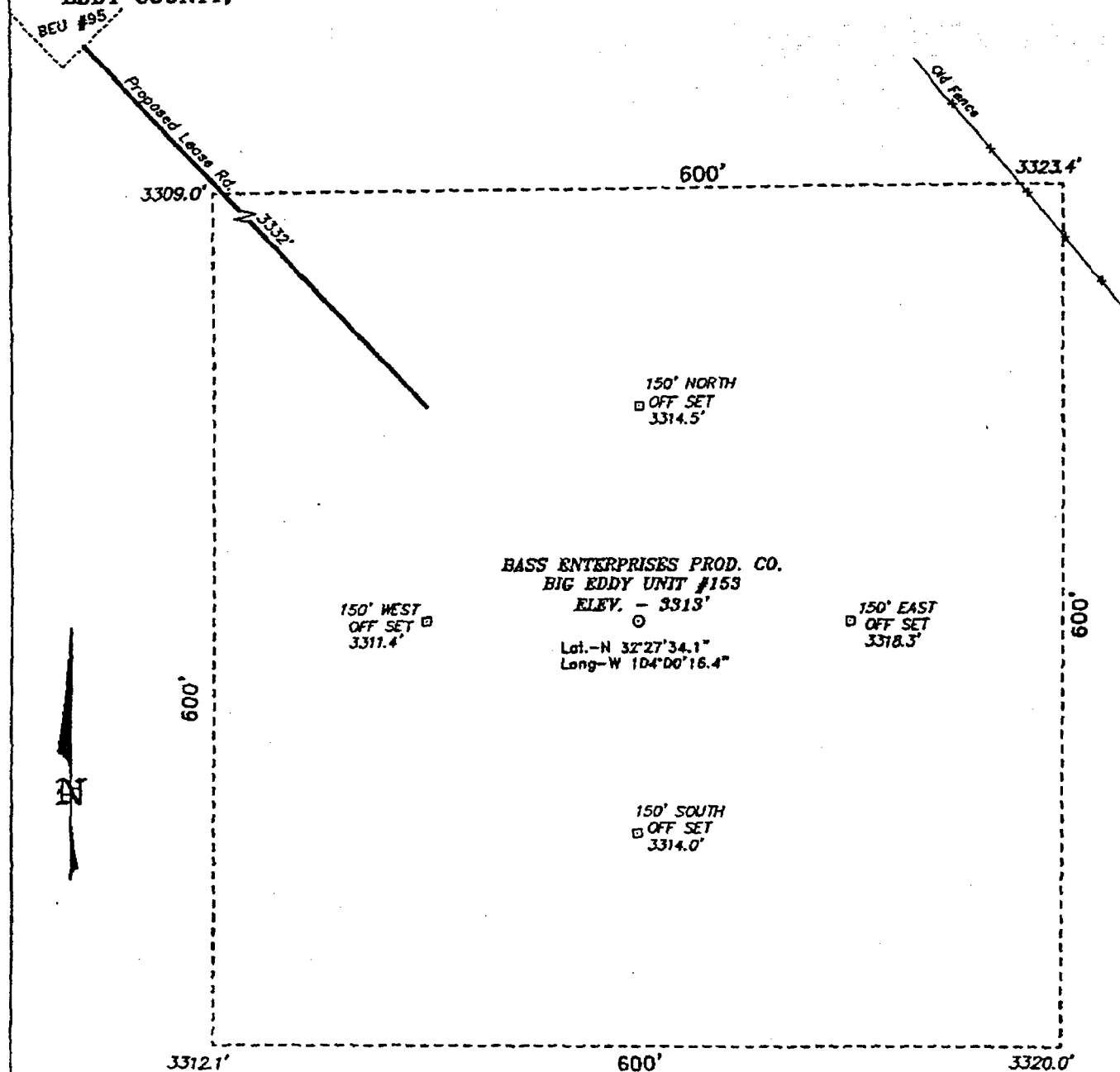
Bottom Hole Location If Different From Surface

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

	OPERATOR CERTIFICATION I hereby certify 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 Signature of Surveyor Professional Surveyor NEW MEXICO W.O. No. 4385 Certificate No. Gary Jones 7977 PROFESSIONAL LAND SURVEYOR BASS ENTERPRISES

SECTION 20, TOWNSHIP 21 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF US HWY 52/180 AND CO. RD. 699 (LANDFILL ROAD), GO SOUTHEAST ON LANDFILL ROAD FOR 1.0 MILE TO LANDFILL; THENCE SOUTHEAST PAST LANDFILL FOR 1.0 MILE TO A "Y", GO LEFT (EAST) FOR 0.5 MILE TO DUKE B-3 BOOSTER; THENCE GO SOUTHEAST FOR 1.3 MILE; THENCE SOUTHEAST 1.3 MILE ALONG FENCE LINE TO THE BIG EDDY UNIT #95 AND PROPOSED LEASE ROAD.

100 0 100 200 FEET
SCALE: 1" = 100'

BASS ENTERPRISES PRODUCTION CO.

REF: BIG EDDY UNIT No. 153 / Well Pad Topo

THE BIG EDDY UNIT No. 153 LOCATED 660' FROM
THE SOUTH LINE AND 1980' FROM THE EAST LINE OF
SECTION 20, TOWNSHIP 21 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 4996

Drawn By: K. GOAD

Date: 01-25-2005 File: KIC 0037 - 4996A.DWG

Survey Date: 01-21-2005 Sheet 1 of 1 Sheets