

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC059365		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator Bass Enterprises Production Co.			7. Unit or CA Agreement Name and no. NMNM68294X		
3. Address P. O. Box 2760 Midland TX 79702		3.a Phone No. (Include area code) (432)683-2277		8. Lease Name and Well No. BIG EDDY UNIT 144	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface SEC 30, T21S,R28E NWNW 660FNL 710FWL At top prod. interval reported below At total depth			9. API Well No. 30-015-33103		
14. Date Spudded 11/20/2003			15. Date T.D. Reached 12/18/2003		10. Field and Pool, or Exploratory E CARLSBAD - MORROW
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/28/2004			11. Sec., T., R., M., on Block and Survey or Area SEC30,T21S,R28E		
17. Elevations (DF, RKB, RT, GL)* 3170 GL			12. County or Parish EDDY		
18. Total Depth: MD 12,100 TVD			19. Plug Back T.D.: MD 11,968 TVD		13. State NEW MEXICO
20. Depth Bridge Plug Set: MD N/A TVD			21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) LD/CN/GR:PE TD,HRLA-GR:PE		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.50"	13.375H40	48	0	368'					
17.50"	13.375WC40	48	368'	556'		540		0	
12.250"	9.625 J-55	40	0	2900'		1080		0	
8.750"	5.5HCP110	17	0	12093'	8188'	2135		1966	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375"	11,584'	11,570'						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	11,613'	11,752'	11,613' - 11,618'	.470	10	PRODUCING
B)			11,736' - 11,742'	.470	6	PRODUCING
C)			11,744' - 11,752'	.470	8	PRODUCING
D)						

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

Depth Interval	Amount and Type of Material
11,613' - 11,752'	FRAC 19,563 GALS GEL + 21,882 GALS C02 + 7,398 MCF N2+ 60,750# 20/40 INTER PROP

## 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
3/9/04	3/18/04	24	→	0	1397	10			Flowing 2 2004
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
64/64	396	33	→	0	1397	10		PGW	LES BABYAK PETROLEUM ENGINEER

  

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 reverse side)

## 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.)

## 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
				CAPITAN REEF	1,112'
				BONE SPRING	5,604'
				WOLFCAMP	9,129'
				STRAWN	10,327'
				ATOKA	10,712'
				MORROW	11,274'

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geological Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. 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 Goodman

Title Production Clerk

Signature Cindi Goodman

Date 03/23/2003

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.

RECEIVED

**BASS ENTERPRISES PRODUCTION CO.**  
6 DESTA DRIVE, SUITE 3700 (79705)  
P. O. BOX 2760  
MIDLAND, TEXAS 79702

FAX (432) 687-0329

March 31, 2004

(432) 683-2277

Re: Big Eddy Unit #144  
E. Carlsbad - Morrow  
Eddy County, NM  
File: 100-WF: BEU144.CNF

Bureau of Land Management  
2909 West Second Street  
Roswell, NM 88201

Gentlemen:

Bass Enterprises Production Co. respectfully requests that the above subject well be held confidential for the maximum period of time.

If you should have any questions, please contact Cindi Goodman at the above letterhead address.

Sincerely,



Cindi Goodman  
Production Clerk

cdg  
Attachment



GREY WOLF

# INCLINATION REPORT

DATE: 02/04/04

WELL NAME AND NUMBER Big Eddy Unit #144  
 LOCATION: Sec. 30, T21S, R24E  
 OPERATOR: Bass Enterprises Production Co.  
 DRILLING CONTRACTOR: Grey Wolf Drilling

RECEIVED

APR 14 2004

OGG-ARTESIA

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
0.75	342	1.50	2632	1.00	6576	1.00	11357
2.00	556	1.00	2725	1.50	6791	2.25	11839
2.75	876	1.00	2840	0.50	6941	1.50	12100
2.00	977	1.00	3247	1.50	7385		
2.00	1101	1.00	3683	1.00	7817		
2.00	1225	1.00	4150	1.00	8283		
2.00	1474	1.00	4615	1.00	8750		
1.00	1660	1.00	5081	1.00	9246		
2.50	1941	0.50	5580	0.50	9716		
3.50	2152	0.50	6014	0.50	10184		
2.00	2348	1.00	6482	1.00	10684		
2.00	2440	1.00	6513	1.50	11183		

Drilling Contractor:  
 Grey Wolf Drilling Company, LP

By: Sherry Coskrey  
 Sherry Coskrey, Office Manager

OK, BWH 3/29/04

Subscribed and sworn to before me on this 6<sup>th</sup> day of February, 2004.

My Commission Expires:

J. Kay Leeson

Grey Wolf Drilling Company L.P.  
 6 Desta Drive, Ste 5850  
 Midland, Texas 79705-5516  
 tel (432) 684-6828  
 fax (432) 684-6841

