Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC059365

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM68294X

2. Name of Operator
BASS ENTERPRISES PRODUCTION CO
Contact: TAMI WILBER
E-Mail: tlwilber@basspet.com

8. Lease Name and Well No.
BIG EDDY UNIT 143

3. Address P O BOX 2760
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432.683.2277

9. API Well No.
30-015-32955-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESW 660FSL 1896FWL
At top prod interval reported below SESW 660FSL 1896FWL
At total depth SESW 660FSL 1896FWL

RECEIVED
DEC - 5 2003
OCD-ARTESIA

10. Field and Pool, or Exploratory
UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T21S R28E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
08/28/2003

15. Date T.D. Reached
09/23/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/30/2003

17. Elevations (DF, KB, RT, GL)*
3171 GL

18. Total Depth: MD 12114 TVD

19. Plug Back T.D.: MD 12065 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PE:HRLAMCFLGR;P

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
17.500	13.375 WC40	48.0	0	516		540		0	0
12.250	9.625 J55	40.0	0	2909		980		0	0
8.750	5.500 HCP110	17.0	0	12114		2615		0	0

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	11974	11925						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MORROW	12014	12020	12014 TO 12020	3.380	37	PRODUCING
B)							
C)							
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
10/31/2003	11/21/2003	24	→	0.0	36.0	0.0			FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
	430 / 2300	0.0	→	0	36	0		PGW	

28a. 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**	
			→						

ACCEPTED FOR RECORD
DEC 3 - 2003
LES BABYAK
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #24813 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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 of 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	1067
				BONE SPRING	5644
				WOLFCAMP	9164
				STRAWN	10342
				MORROW	11310
				ATOKA	11757

32. Additional remarks (include plugging procedure):
Spud well @ 12:00 noon 8/28/03. Drilled 17-1/2" hole to 516'.
Ran 12 joints 13-3/8" 48# WC-40 ST&C casing set @ 516'.
Cement w/200 sx Permian Basin Critical Zone w/additves, tail w/340 sx Prem Plus.
Drilled 12-1/4" hole to 2909'.
Ran 65 joints 9-5/8" 40# J55 LT&C casing set @ 2909'.
Stage 1: Cemented w/510 sx Interfill C, tail w/ 220 sx Prem Plus.
Stage 2: Top Out - approved by Jim Amos @ 10:00 p.m. Run in hole with 1" tubing, cement with 100 sx prem plus, pull 1" tubing, WOC 5 hours, Run in hole with 1" tubing, cement

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic 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):

Electronic Submission #24813 Verified by the BLM Well Information System.
For BASS ENTERPRISES PRODUCTION CO, sent to the Carlsbad
Committed to AFMSS for processing by LINDA ASKWIG on 12/02/2003 (04LA0143SE)

Name *(please print)* TAMI WILBER Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 12/02/2003

Title 18 U.S.C. Section 1001 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 any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #24813 that would not fit on the form

32. Additional remarks, continued

with 150 sx Prem Plus Neat, circulate cement to surface.
Drilled 8-3/4" hole to 12,115'.
Ran 261 joints 5-1/2" 17# HCP-110 LT&C casing set @ 12,114'.
Stage 1: Cemented w/ 125 sx Prem Interfill, Tail w/ 860 sx Super H, est TOC @ 8438'.
Stage 2: Cemented w/ 640 sx Interfill C, Tail w/ 990 sx Super H. TOC - surface
Released rig @ 4:00 a.m. 9/25/03.
Prep for completion.