

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-ARTESIA

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 TA MORROW; PERF STRAWN

2 Name of Operator
BEP CO, 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 1650' FNL, 990' FEL

At top prod. interval reported below

At total depth

JUL 30 2007
OCD-ARTESIA

5. Lease Serial No.
NMLC059365

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 151

9. API Well No.
30-015-33157

10. Field and Pool, or Exploratory
CARLSBAD, EAST (STRAWN)

11. Sec., T., R., M., on Block and
Survey or Area SEC 30, T21S, R28E

12. County or Parish
EDDY

13 State
NM

17. Elevations (DF, RKB, RT, GL)*
3178' GL

14. Date Spudded
04/18/2007

15. Date T.D Reached
04/23/2007

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/28/2007

18 Total Depth: MD 12,201'
TVD

19 Plug Back T D.: MD 11,645'
TVD

20. Depth Bridge Plug Set: MD 11895'
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
17-1/2"	13-3/8"	48/54.5#	0'	660'		1485		0'	
12-1/4"	9-5/8"	36#	0'	2923'		1890		0'	
8-3/4"	5-1/2"	17#	0'	12,200'		2110		4552' CBL	

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"	10516'	10516'						

25 Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) STRAWN	10607'	10742'	10607-10617'	0.380	31	PRODUCING
B)			10714-10742'	0.380	85	PRODUCING
C) MORROW	11705'	12076'	PKR W/PLUG @11645'			TA'D
D)	11938'	12076'	CIBP @ 11895' W/35			PA'D

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

SX CMT

Depth Interval	Amount and Type of Material
10607-10617'	STIMULATED WITH 2000 GALLONS 15% NEFE HCL ACID
10714-10742'	STIMULATED WITH 2000 GALLONS 15% NEFE HCL 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
04/28/07	04/29/07	24	→	0	100	0			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
10/64"	40	0	→	0	100	0		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)

ACCEPTED FOR RECORD

JUL 24 2007

WESLEY W. INGRAM
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	

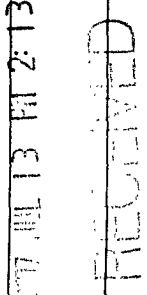
29 Disposition of Gas (Sold, used for fuel, vented, etc.)

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
				T/REEF	810'
				T/DELAWARE LIME	2900'
				T/DELAWARE SAND	2945'
				T/BONE SPRING LIME	5756'
				T/WOLFCAMP	9236'
				T/STRAWN	10,426'
				T/ATOKA	10,827'
				T/MORROW	11,340'
				T/LOWER MORROW	11,922'
				T/BARNETT	12,110'

32 Additional remarks (include plugging procedure):

WELL TA'D IN MORROW FORMATION AND PRODUCING FROM STRAWN.

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) Ann MooreTitle PRODUCTION CLERK

Signature

Ann MooreDate 07/11/2007

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

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos 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 - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33157	Pool Code 74080	Pool Name Carlsbad, East (Strawn)
Property Code	Property Name BIG EDDY UNIT	Well Number 151
OGRID No.	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3178'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	21 S	28 E		1650	NORTH	990	EAST	EDDY

Bottom Hole Location If Different From Surface

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 12/12/05 Date</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 30, 2003 Date Surveyed</p>	
	<p>Signature & Seal of JONES Professional Surveyor</p> <p><i>[Signature]</i> Professional Surveyor</p>	
	<p>Certification No. Gory L. Jones, 7977</p>	