

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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC059365		
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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. NMNM111785		
3. Address P O BOX 2760 MIDLAND, TX 79702			8. Lease Name and Well No. BIG EDDY UNIT 144		
3a. Phone No. (include area code) Ph: 432-683-2277			9. API Well No. 30-015-33103-00-S2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 660FNL 710FWL 32.27241 N Lat, 104.07552 W Lon At top prod interval reported below NWNW 660FNL 710FWL 32.27241 N Lat, 104.07552 W Lon At total depth NWNW 660FNL 710FWL 32.27241 N Lat, 104.07552 W Lon			10. Field and Pool, or Exploratory E CARLSBAD STRAWN		
14. Date Spudded			11. Sec., T., R., M., or Block and Survey or Area Sec 30 T21S R28E Mer NMP		
15. Date T.D. Reached			12. County or Parish EDDY		
16. Date Completed ☐ D & A ☐ Ready to Prod. 02/02/2005			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3168 GL					
18. Total Depth: MD 12100 TVD			19. Plug Back T.D.: MD 11570 TVD		
20. Depth Bridge Plug Set: MD 11570 TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) D/M LATERLOG			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 H-40	48.0	0	556		540		0	
12.250	9.625 J-55	40.0	0	2900		1080		0	
8.750	5.500 P-110	17.0	0	12093		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	10669	10577						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) STRAWN	10648	10659	10648 TO 10659	0.470	34	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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
02/02/2005	02/08/2005	24	→	46.0	1641.0	29.0			
Choke Size	Tbg. Press. Flwg. 961 SI	Csg. Press. 410.0	24 Hr. Rate →	Oil BBL 46	Gas MCF 1641	Water BBL 29	Gas:Oil Ratio	Well Status 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	

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

ELECTRONIC SUBMISSION #54283 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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-10
Revised March 17, 1997

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 30-015-33103	Pool Code 73920	Pool Name E CARLSBAD - <i>Strawn</i>
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 144
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3170'

Surface Location

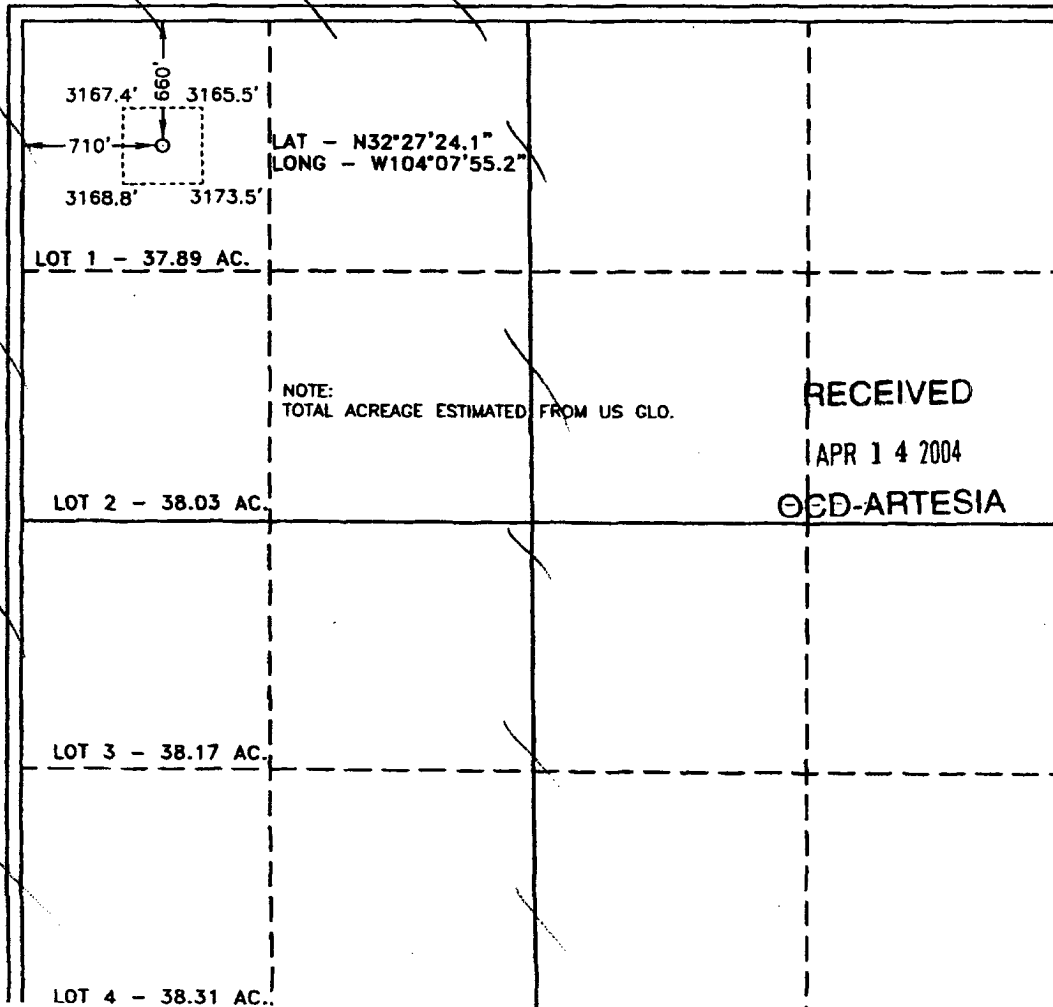
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	30	21 S	28 E		660	NORTH	710	WEST	EDDY

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 <i>320</i>	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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

William R. Dannels
Signature

W.R. DANNELS

Printed Name

DIVISION DRILLING SUPT.

Title

Date

3/31/04

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.

MARCH 28, 2003

Date Surveyed

Signature & Seal of
Professional Surveyor

NEW MEXICO
7977
W.O. No. 3158
Certification No. Gary L. Jones 7977
REGISTERED PROFESSIONAL LAND SURVEYOR

Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

Form C-122
Revised October, 1999

MAR 21 2005

OBH-ADTESIA

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator				BASS ENTERPRISES PROD CO				Lease or Unit Name				BIG EDDY UNIT			
Type Test ☒ Initial ☐ Annual ☐ Special										Test Date 3/1/2005		Well No. 144			
Completion Date 3/9/2004		Total Depth 12093		Plug Back TD 11968		Elevation 3168		Unit Ltr - Sec - TWP - Rge 30 21S 28E							
Csg. Size 5 1/2	Wt. 17	d 4.892	Set At 12093		Perforations: From: 10648 To: 10659				County EDDY						
Tbg. Size 2 3/8	Wt. 4.7	d 1.995	Set At 10669		Perforations: From: To:				Pool						
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE					Packer Set At 10577			Formation STRAWN							
Producing Thru TUBING		Reservoir Temp. 180.7		Mean Annual Temp. 60		Baro. Press.-P _a 13.2			Connection SALES						
L 10669	H 10669	Gg 0.674	%CO ₂ 0.28	%N ₂ 1.85	%H ₂ S 0	Prover N/A	Meter Run 3.067		Taps FLG						
FLOW DATA					TUBING DATA			CASING DATA			Duration of Flow				
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp.	Press p.s.i.g.	Temp.	Press p.s.i.g.	Temp.						
SI						2850									
1	3.067 X 1.000		467	256	85	1200				24 HRS.					
2															
3															
4															
5															
RATE OF FLOW CALCULATIONS															
No.	COEFFICIENT (24 Hour)		$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}	Rate of Flow Q, Mcfd							
1	9.64							2120							
2			TOTAL	FLOW	METER										
3															
4															
5															
No.	P _r	Temp. R	T _r	Z	Gas Liquid Hydrocarbon Ratio			2.304 Mcf bbl.							
1					A.P. I. Gravity of Liquid Hydrocarbons			56.5 @60 Deg.							
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas			0.674 XXXXXXXX							
3					Specific Gravity Flowing Fluid			XXXXXX GMIX = 1.625							
4					Critical Pressure			672 P.S.I.A. N/A P.S.I.A.							
5					Critical Temperature			378 R. N/A R							
P _c 2863.2 P _w 8197.9					(1) $P_c^2 = 1.246$ $\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2}$ AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.642$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.246$										
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²											
1		1272.5	1471.9	6578.6											
2															
3															
Absolute Open Flow					2,642		Mcf @ 15.025		Angle of Slope 0:		45	Slope, n:	1		
Remarks: * WELL MADE 92 BBLS OF 56.5 API GRAVITY CONDENSATE DURING TEST.															
Approved By Division:				Conducted By:				Calculated By:				Checked By:			
				PRO WELL TESTING				MERV BUECKER				MB			

BASS
BIG EDDY UNIT # 144

