

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

(See other in-  
structions on  
reverse side)

LEASE DESIGNATION AND SERIAL NO.

LC-059365

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  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR  
Bass Enterprises Production Co.

3. ADDRESS OF OPERATOR  
P.O. Box 2760 Midland Texas 79702-2760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980' FSL & 1980' FWL of Unit Letter K  
At top prod. interval reported below

At total depth  
Same as Above

14. PERMIT NO. 30-015-25907 DATE ISSUED 4/28/88

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Big Eddy Unit

8. PART OR LEASE NAME  
Big Eddy Unit

9. WELL NO.  
102

10. FIELD AND POOL, OR WILDCAT  
E. Carlsbad Morrow East

11. SEC. T. S., M., OR BLOCK AND SURVEY OR AREA  
Sec. 30, R21S, R28E

12. COUNTY OR PARISH Eddy 13. STATE New Mexico

15. DATE SPUNDED 9/28/88 16. DATE T.D. REACHED 11/7/88 17. DATE COMPL. (Ready to prod.) --- 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3166.4' 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 12,093' 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL. HOW MANY? No 23. INTERVALS DRILLED BY --- ROTARY TOOLS X CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dry 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
LDT-CNL-GR, DLL-MSFL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48,50.5&61#	555'	17 1/2"	550sx Cls "C" W/Additives	None
8 5/8"	24#	2903'	12 1/4"	1350sx Lite & Cls "C"	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	N/A

Post ID-2  
12-9-88  
PFA

33. PRODUCTION

DATE FIRST PRODUCTION Dry P & A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
2 each above logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R.C. Smith TITLE Senior Production Clerk DATE 11/11/88

\*(See Instructions and Spaces for Additional Data on Reverse Side)

CARLSBAD, NEW MEXICO  
575

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers', geologists', sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing-tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL BRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			DST #1 7333' - 7576' Bone Spring
			IH 3767 FF 213-290 Psi
			IF 165-175 Psi FSI 3471 Psi
			ISI 2917 Psi BHT 130 F
			Sample Chamber 30 cc of cond.
			DST #2 10,576-10,600
			IH 5715 Psi FF 548-564 Psi
			IF 458-479 Psi FSI 872 Psi
			ISI 800 Psi FH 5697 Psi
			BHT 170 F
			Sample Chamber
			1700 cc Drilling Mud

## 38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TR. DEPTH	DEPTH
B/Rustler	460'	460'	460'
T/Reef	794'	794'	794'
B/Reef	2605'	2605'	2605'
T/Bone Spring	5706'	5706'	5706'
T/Wolfcamp	9186'	9186'	9186'
T/Strawn	10360'	10360'	10360'
T/Atoka	10766'	10766'	10766'
T/Morrow	11302'	11302'	11302'
T/Mid. Morrow	11584'	11584'	11584'
T/Lo Morrow	11836'	11836'	11836'