

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instruct. on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1986

5. LEASE DESIGNATION AND SERIAL NO.

NM-0509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Big Eddy Unit

8. FARM OR LEASE NAME

Big Eddy Unit

9. WELL NO.

117

10. FIELD AND POOL, OR WILDCAT

Golden Lane (Delaware)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec 8, T21S, R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Bass Enterprises Production Co. ✓

JUL - 8 1992

3. ADDRESS OF OPERATOR

P.O. Box 2760, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1980' FEL & 660' FSL Section 8, T-21-S, R-29-E

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles east of Carlsbad, NM

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3369' GL

22. APPROX. DATE WORK WILL START\*

Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
* 15"	11-3/4"	42#	750'	470 sx	circ to surface
** 11"	8-5/8"	24# and 28#	3050'	950 sx	tie back to 250'
7-7/8"	5-1/2"	14# and 15.5#	5200'	440 sx	tie back to 2550'

\* Surface to be set 50' above Salts in the Rustler Anhydrite.  
\*\* Intermediate to be set @ 3050' or in the top of Lamar Lime.

Part ID-1  
7-24-92  
New Loc & API

Drilling procedure, BOPE diagram, anticipated tops and surface use plans attached.

RECEIVED  
JUL 1 11 39 AM '92

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Give blowout preventer program, if any.

24.

SIGNED K.E. Bucy K.E. Bucy

TITLE Div Drlg & Prod Supt

DATE 5-19-92

(This space for Federal or State office use)

PERMIT NO.

AREA APPROVAL DATE  
CARLSBAD REGION

DATE 7-6-92

APPROVED BY Orig. Signed by Richard L. ...  
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

ATTACHED Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.