

SUBMIT IN TRIPLICATE*

FORM APPROVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone ☒

2. Name of Operator

Bass Enterprises Production Co.

3. Address and Telephone No.

P O Box 2760 Midland, Texas 79702-2760 (915) 683-2277

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At Surface

1983' FSL & 1990' FWL, Section 15, T21S, R29E

At proposed BHL (Center of proposed 330' X 660' target)

330' FSL & 1650' FEL, Section 15, T21S, R29E

14. Distance in miles and direction from nearest town or Post Office*

15 miles east of Carlsbad, NM

15. Distance from proposed*

Location to nearest 330'
Property or lease line, ft.
(Also to nearest drlg. unit line, if any)

16. No. of acres in Lease

600

17. No. of Acres assigned
to this Well

320

18. Distance from proposed location*

to nearest well, drilling, completed,
or applied for, on this Lease, ft.

NA

19. Proposed Depth

11,600' TVD
12,637' MD

20. Rotary or Cable Tools

Rotary

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

3413' GR

22. Approx. date work will start*

Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 15"	11-3/4" H40	42#	406'	4 sx Circ to surface 50 sx.
* 11"	8-5/8" K55/S80	24# & 28#	3215'	1850 sx Circ to surface. DV tool @ 802'.
7-7/8"	5-1/2" P110	17#	12,637' - 10,637'	1825 sx Circ to 3000'. DV tool @ 6500'.
"	" 6 1/2" 110	"	10,637' - 12,637'	

Drilling procedure, BOP Diagram, Anticipated Tops & Surface Plans attached.

This will be a re-entry of an existing wellbore with a controlled directional hole below intermediate casing. KOP @ approx 9100' MD.

Building angle at approx 4.3 deg/100' to 51.47 deg at 10,297' and holding that angle to PTD. All objectives will be within orthodox spacing limits.

Original well was drilled in June 1978. Surface and Intermediate were cemented and remain in place as indicated. TOC for both strings was surface.

(All depths are given as measured depths except when specified otherwise.)

* indicates strings already in place.

NOTE: LS-110 is HC-110 PER W.R. DANIELS 9/13/00. L13.

This BHL is an unorthodox location. Upon BLM approval of this APD application, BEPCO Land Department will initiate unorthodox location application and procedure.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 depths. Give blowout preventer program, if any.

24.

Signed J.C. Ward for W.R. Daniels

Title Division Drilling Supt.

Date 8/31/00

(This space for Federal or State office use)

Permit No. NSL- Approval Date NOV 17 2000

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Approved by ORIG. SGD. M. J. CHAVEZ Title STATE DIRECTOR

Date NOV 17 2000

See Instruction on Reverse Side

APPROVED FOR 1 YEAR

Title 18 U.S.C., 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.

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