

N. M. Oil Cons. Division

Form 3160-3

(July 1992)

811 S. 1ST ST.
ARTESIA, NM 88210-2834
SUBMIT IN TRIPLICATE*
(Other instructions on

FORM APPROVED

CLF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

reverse side)

Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

6-30-97 nam

7/07/97 Sp

b. TYPE OF WELL

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

2. Name of Operator

Bass Enterprises Production Company

1801

3. Address and Telephone No.

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

SEP - 8 1997

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

At Surface

690' - 990' FNL & 990' FEL, Section 20, T24S, R31E, Unit letter A

At proposed prod. zone

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

15.0 miles SE from Malaga, NM

15. Distance from proposed*

Location to nearest

Property or lease line, ft.

990'

(Also to nearest drig. unit line, if any)

18. Distance from proposed location*

to nearest well, drilling, completed,

or applied for, on this Lease, ft.

330' (P&A)

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

3514' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

Carlsbad Controlled Water Basin

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 14 3/4"	11 3/4" WC-40	42#	800'	520 sx (Circ to surface)
** 11"	8 5/8" WC-50	28# & 32#	4355'	1010 (Tie back to 600') (A)
*** 7 7/8"	5 1/2" K-55	15.5# & 17.0#	8350'	685 sx (B)

*Surface casing to be set into Rustler.

**Intermediate casing to be set into the top of the Lamar Lime.

***DV Tool to be set at +/-6000', cement to tie back to 4120'.

(A) Plans are to circulate cement to surface, if not a temp survey will be run to confirm cement 200' into surface pipe.

(B) Cement will be placed 500' above the upper most hydrocarbon producing interval, a temp survey or CBL will confirm TOC.

NOTE: This location is outside of R-111 Potash Areas.Subject to
General Requirements and
Special Stipulations
AttachedRECEIVED
1997 JUN 30 A 9 50
BUREAU OF LAND MGMT
ROSSELL OFFICEPermitted by
NA OIA
9-19-97

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 Frank D Collins For W. R. DannelsTitle Division Drilling Supt.Date 6/27/97

(This space for Federal or State office use)

Permit No. _____

Approval Date _____

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 Frank D Collins

Title

ADM. MINERALS

Date

8-28-97

*See Instruction on Reverse Side

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.