

N. M. Oil & Minerals Division

811 S. 1ST ST.  
ARTESIA, NM 88210-2834

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Company

3. Address and Telephone No.

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

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

At Surface

660' FNL & 2310' FWL, Section 20, T24S, R31E, Unit letter C

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.

660'

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

16. No. of acres in Lease

1730.31

18. Distance from proposed location\*

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

896'

19. Proposed Depth

8350'

17. No. of Acres assigned  
to this Well

40

20. Rotary or Cable Tools

Rotary

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

3509 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
* 14 3/4"	11 3/4" WC-40	42#	800'	520 sx (Circ to surface)
** 11"	8 5/8" WC-50	28# & 32#	4320'	1000 (Tie back to 600') (A)
*** 7 7/8"	5 1/2" K-55	15.5# & 17.0#	8350'	689 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.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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

W. R. Dannels

Title Division Drilling Supt.

Date 6/26/97

(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 JOHN ROBERTSON FERGUSON Title ADM. MINERALS Date 7-24-97

\*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 representatives as to any matter within its jurisdiction.

clh

CARLSBAD CONTROLLED WATER BASIN

WITNESS

Posted ID-1  
NLO HPI  
8-1-97

RECEIVED  
1997 JUN 27 A 10 11  
BUREAU OF LAND MGMT.  
ROSWELL OFFICE

DISTRICT I  
P.O. Box 1880, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name POKER LAKE (DELAWARE)
Property Code	Property Name Poker Lake Unit	Well Number 133
OGRID No. 001801	Operator Name Bass Enterprises Production Company	Elevation 3503'

Surface Location

UL or lot No. C	Section 20	Township 24 S	Range 31 E	Lot Idn	Feet from the 660	North/South line North	Feet from the 2310	East/West line West	County Eddy
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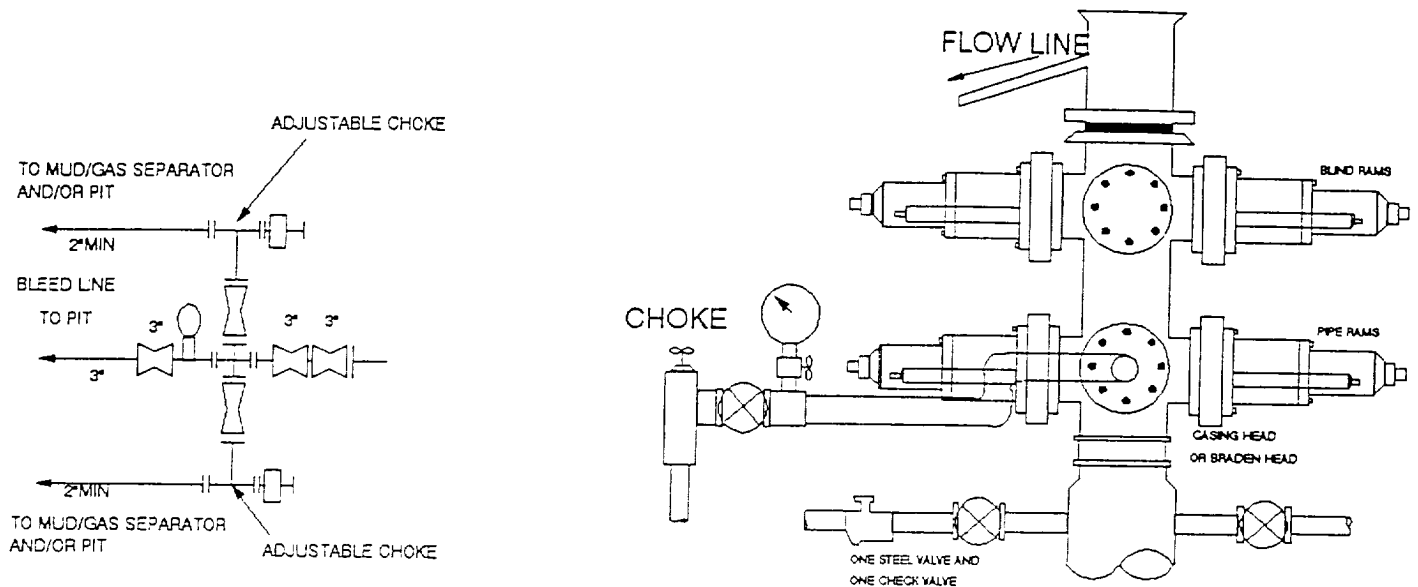
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Bobby G. Herriage</i> Signature</p> <p>Bobby G. Herriage Printed Name</p> <p>Asst. Drilling Foreman Title</p> <p>6/26/97 Date</p> <p>RECEIVED JUN 27 1997</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>June 28, 1997 Date Surveyed</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor</p> <p>W.O. No. 7368 Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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# 3000 PSI WP



## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.