

N. M. Oil Cons. Division

811 S. 1ST ST.  
ARTESIA, NM 88210-2604  
(Other instructions on reverse side)

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

660' FSL & 660' FWL of Section 22, T24S, R31E

At proposed prod. zone

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

40 miles SE of Carlsbad, New Mexico

15. Distance from proposed\*

Location to nearest 660'

Property or lease line, ft.

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

18. Distance from proposed location\*

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

1867'

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

3516' GR

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" H-40	42#	975	Circulate to surface. <b>WITNESS</b>
11"	8-5/8" WC-50	32# & 28#	4440	Circulate to surface.
7-7/8"	5-1/2" K-55	15.50# & 17.0#	8500	Tie-back into 8-5/8" casing, a minimum of 200'
(TOC @ 4240'). DV tool estimated at 6,000'.				

\* Surface casing to be set  $\pm$  50' above salt section in the Rustler Anhydrite.

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

Drilling Procedure, BOP Diagram, anticipated tops, and surface use plans attached.

An archaeological survey was conducted by Archaeological Services by Laura Michalik. The report is dated Sept. 16, 1996.

CARLSBAD CONTROLLED WATER BASIN

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 William R. Dannels W. R. Dannels

Title Division Drilling Supt.

Date 9/23/96

(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 Jerry L. Ferguson Title ADM, Minerals Date 10/15/96  
\*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.

DISTRICT I  
P.O. Box 1980, 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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-29230</b>	Pool Code <b>50388</b>	Pool Name <b>POKER LAKE</b> <del>Cotton Draw</del> (Delaware), <del>SE</del>
Property Code	Property Name <b>Poker Lake Unit</b>	Well Number <b>126</b>
OGRD No. <b>1801</b>	Operator Name <b>Bass Enterprises Production Company</b>	Elevation <b>3516'</b>

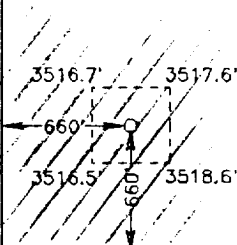
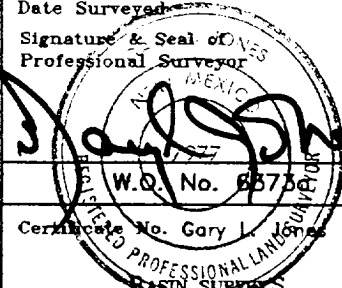
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	24 S	31 E		660	South	660	West	Eddy

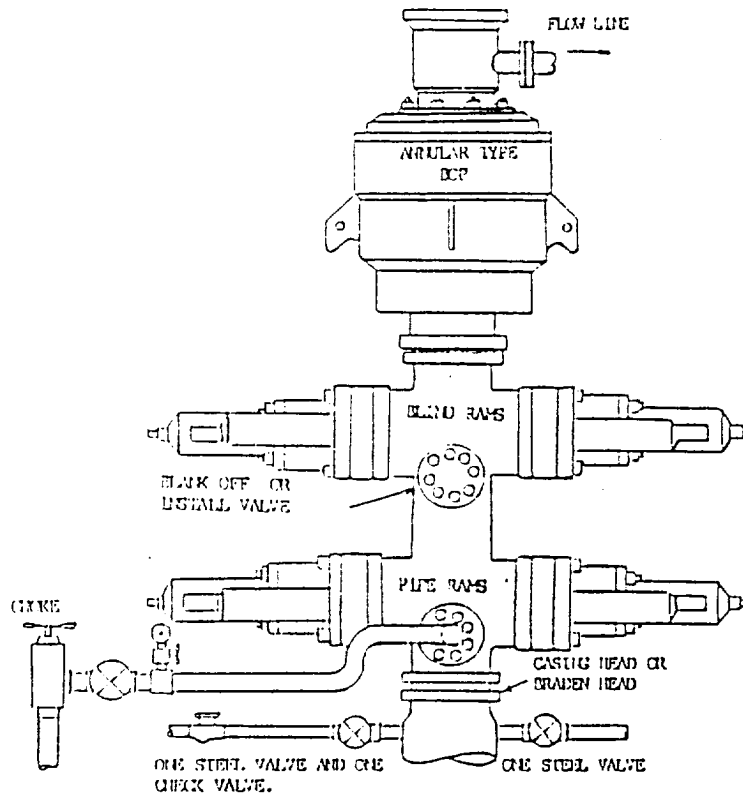
Bottom Hole Location If Different From Surface

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

					<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <u>William R. Dannels</u> Signature  William R. Dannels Printed Name  <u>Division Drilling Supt.</u> Title  <u>September 23, 1996</u> Date			
					<b>SURVEYOR CERTIFICATION</b>  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.  <u>September 5, 1996</u> Date Surveyed			
					Signature & Seal of Professional Surveyor 			
					Certificate No. Gary L. Jones 7977			

# 7000 PSI WP BOP

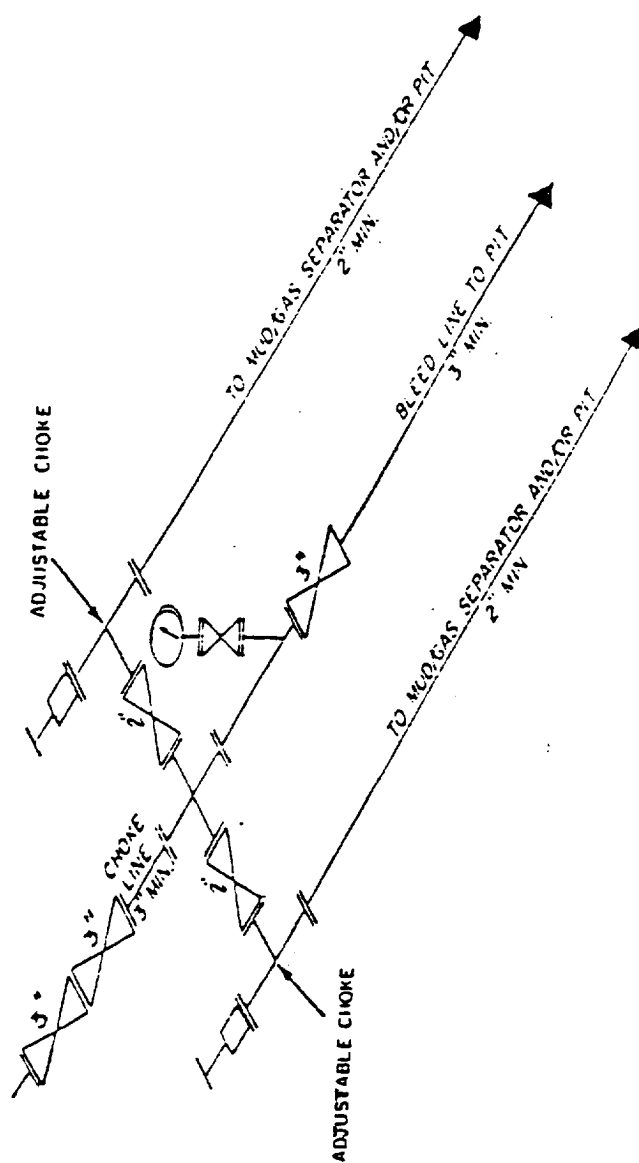


## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. Conditions may be met with an angular type blowout preventer and pipe ram type blowout preventer above a choke spool, and a blind ram below the choke spool.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches 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. Choke may be either positive or adjustable. Choke spool may be used between rams.

Diagram 1

# CHOKE MANIFOLD SYSTEM



3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

Diagram 2