

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 CO.

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

1980' FSL & 330' FEL, SECTION 3, T22S, R28E

At proposed prod. zone

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

12 MILES EAST OF CARLSBD, NM

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

330'

16. NO. OF ACRES IN LEASE
1479.16

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.

1753'

19. PROPOSED DEPTH
3800'

20. ROTARY OR CABLE TOOLS
ROTARY

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

GR 3155'

22. APPROX. DATE WORK WILL START
UPON APPROVAL

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"	42#	340'	260 sx (CIRC TO SURFACE).
* 11" [OPTIONAL]	8-5/8"	24#	2600'	1000 sx (CIRC TO SURFACE).
7-7/8"	5-1/2"	15.50#	3800'	240 sx (TIE BACK TO 2400').

SURFACE SET ABOVE SALTS IN THE RUSTLER ANHYDRITE.

DRILLING PROCEDURE, BOPE DIAGRAM, ANTICIPATED TOPS AND SURFACE USE PLANS ATTACHED.
INTERMEDIATE CASING TO BE SET IN THE TOP OF THE LAMAR LIME.

*WILL BE RUN ONLY IF CAPITAN REEF IS ENCOUNTERED & LOST RETURNS ARE SIGNIFICANT.

NOTE: CEMENT WILL BE CIRCULATED TO SURFACE ON 5-1/2" PRODUCTION CASING IF 8-5/8" INTERMEDIATE CASING IS NOT RUN.

CERTIFIED # Z 112 327 708

WRD/mac

October 5, 1995

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 9-29-95

(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

TITLE

DATE

*See Instructions 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.

0-1-7 PRODUCTION
Rev
Submit to Apr
OCT 5 1995
RECEIVED

Form C-102
Revised February 10, 1994
Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION RECEIVED
P.O. Box 2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28736	Pool Code 33725	INDIAN DRAW; DELAWARE	Pool Name EAST
Property Code	Property Name BASS 3 FEDERAL		Well Number 4
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION CO.		Elevation 3155

Surface Location

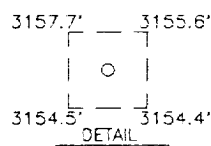
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	3	22 S	28 E		1980	SOUTH	330	EAST	EDDY

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
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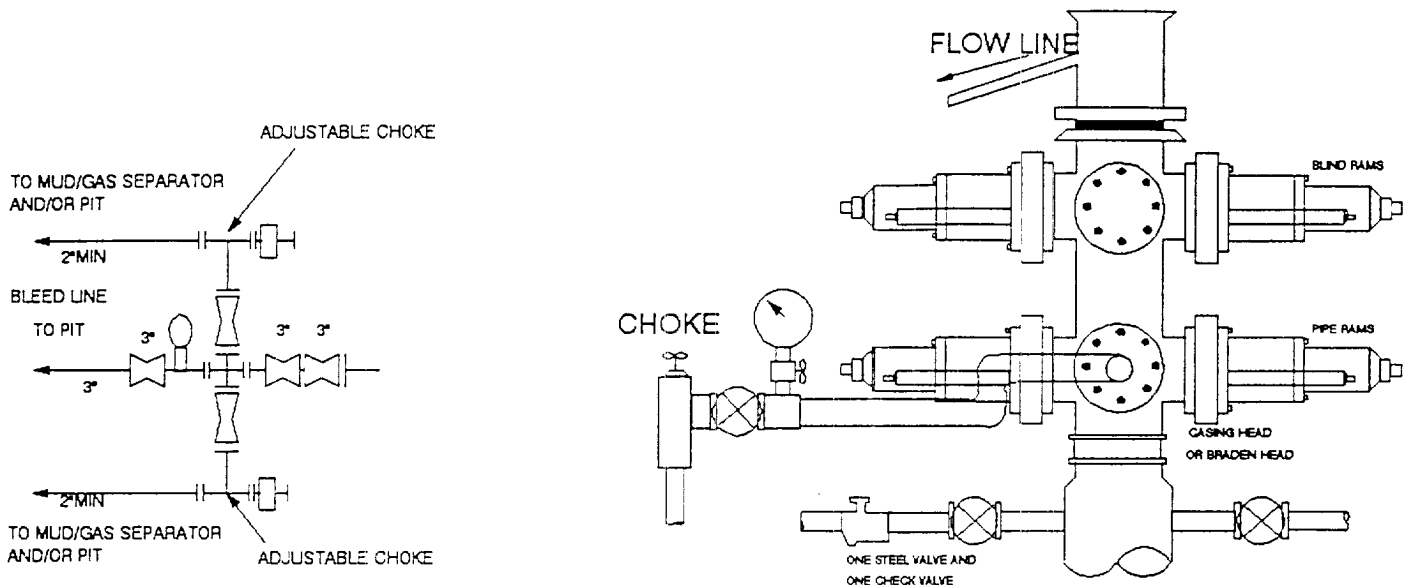
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40	N	0	

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>LOT 4</p>	<p>LOT 3</p>	<p>LOT 2</p>	<p>LOT 1</p>
		<p>SEE DETAIL</p>	<p>330'</p> <p>1980'</p>

<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>William R. Dannels</u> Signature</p> <p>William R. Dannels Printed Name</p> <p>Division Drilling Supt. Title</p> <p>October 5, 1995 Date</p>	
<h3>SURVEYOR CERTIFICATION</h3> <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>OCTOBER 2, 1995</p> <p>Date Surveyed</p> <p><u>James J. Eidson</u> Signature & Seal of Professional Surveyor</p> <p>James J. Eidson Professional Surveyor</p> <p>8239</p> <p>10-03-95</p> <p>Num. 95-492</p> <p>Certificate No. 676 EIDSON 12641</p>	

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.