

NM OIL CONS. COMMISSION
DRAWER)
ARTESIA, NM 88210

Form 3160-3
 (December 1990)

SUBMIT IN TRIPLICATE*
 (Other instructions on reverse side)

Form approved.
 Budget Bureau No. 1004-0136
 Expires: December 31, 1991

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
 Kevin O. Butler & Associates, Inc.

3. ADDRESS AND TELEPHONE NO.
 500 W. Texas, Suite 955, Midland, TX 79702 915-682-1178

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1980' FNL & 660' FWL
 At proposed prod. zone: 1980' FNL & 660' FWL
 24320
 UL-E

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 660'

16. NO. OF ACRES IN LEASE

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.: 4900'

19. PROPOSED DEPTH: 6100'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3187' GR

22. APPROX. DATE WORK WILL START: ASAP before 12-31-94

23. PROPOSED CASING AND CEMENTING PROGRAM


SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.50# J-55	415'	425 sx - <u>circ to surf</u>
12 1/4"	8 5/8"	32# & 24# J-55	2550'	1100 sx - <u>circ to surf</u>
7 7/8"	5 1/2"	15.50# J-55	6100'	200 sx (TIE BACK)

Kevin O. Butler & Associates, Inc., proposes to drill and test the Delaware and intermediate formations. Approximately 415' of surface casing will be set and cement circulated to shut off gravel and cavings. Approximately 2550' of intermediate casing will be set and cement circulated to surface. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: 0-425' fresh water gel; 415-2550' brine/salt water gel; 2550' cut brine/starch.

BOP PROGRAM: BOP will be installed on the 13 3/8" casing and tested daily.

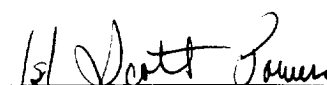
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  TITLE President DATE 10-4-94

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 Acting AREA MANAGER DATE 12/2/94

*See Instructions On Reverse Side

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APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

District I
PO Box 1980, Hobbs, NM 88240-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		4 Property Name			5 Well Number
		NIX FEDERAL			3
7 OGRID No.		8 Operator Name			9 Elevation
012627		KEVIN O. BUTLER & ASSOCIATES			3187.

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	27	21S	28E		1980	NORTH	660	WEST	EDDY

11 Bottom Hole Location If Different From Surface

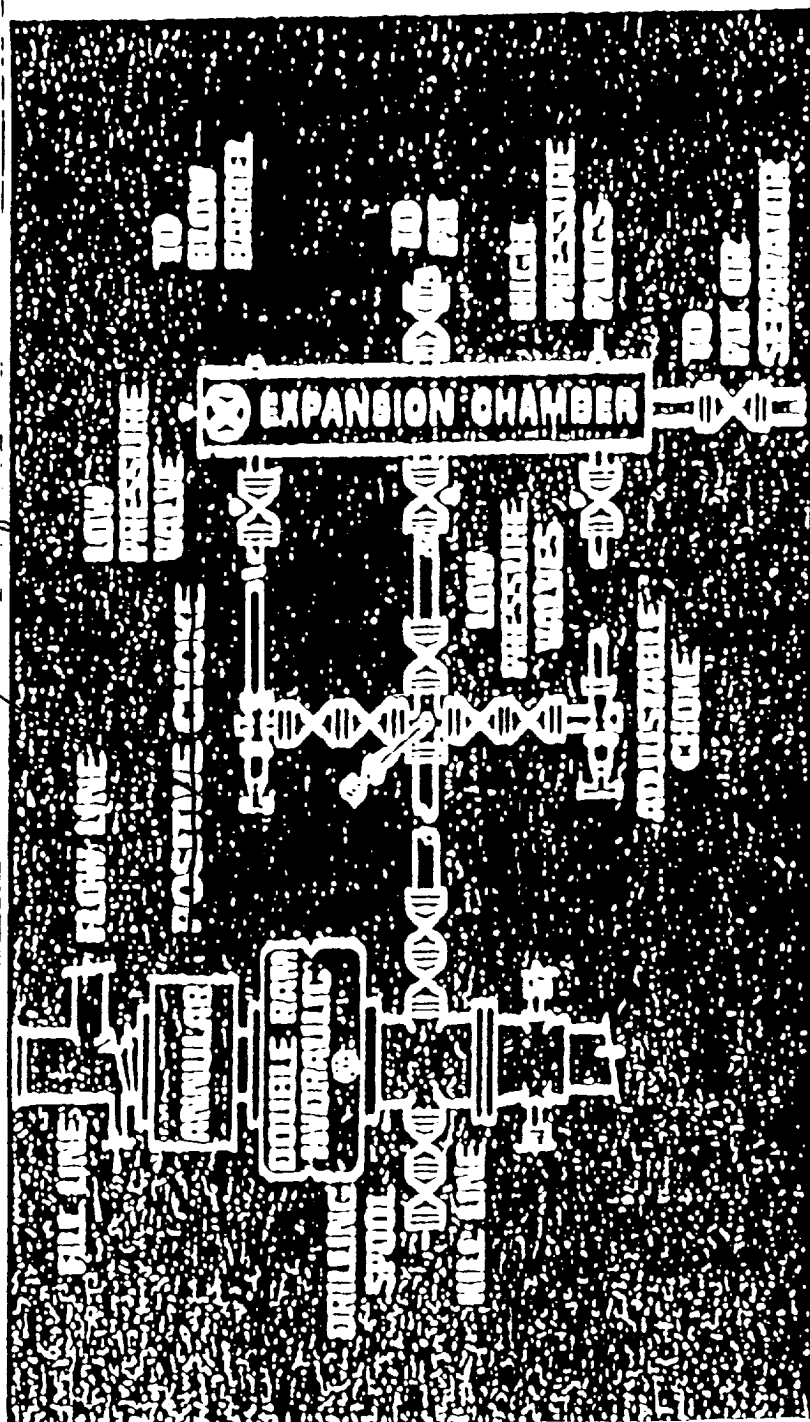
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40			

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>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: </p> <p>Printed Name: Kevin O. Butler</p> <p>Title: President</p> <p>Date: September 27, 1994</p>			
	<p>18 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>Date of Survey: SEPTEMBER 22, 1994</p> <p>Signature and Seal of Professional Surveyor: </p>			

Adjustable
Required



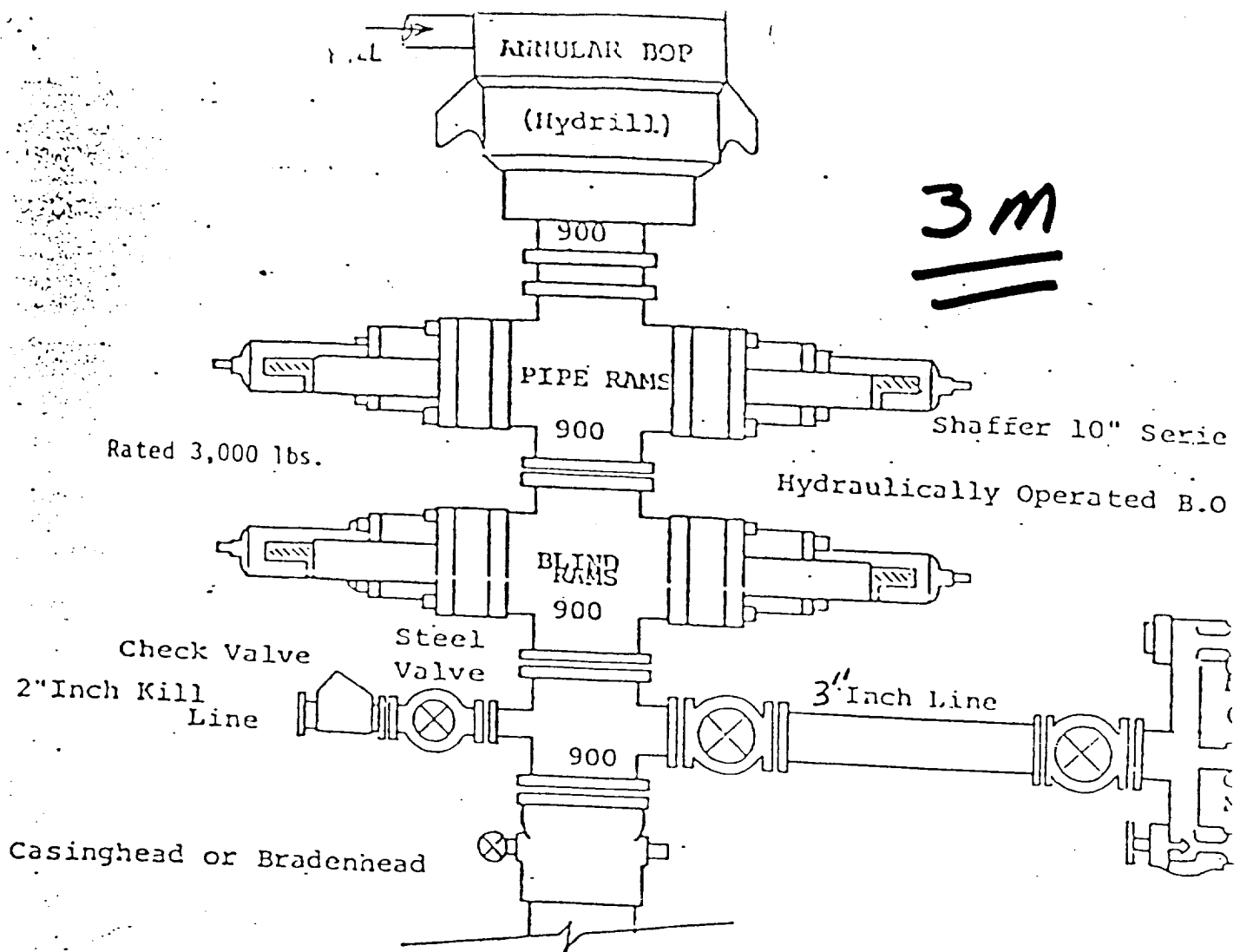
CHOKER MANIFOLD DIAGRAM

KEVIN O. BUTLER & ASSOC., INC.
#3 NIX FEDERAL
SECTION 27, T21S-R28E
EDDY COUNTY, NEW MEXICO

AREA
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THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual c installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 3" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all st hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of t required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equ to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing.

Exhibit "B"