

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address PHILLIPS PETROLEUM COMPANY 4001 PENBROOK STREET, ODESSA, TX 79762		<sup>2</sup> OGRID Number 017643
<sup>4</sup> Property Code 009112	<sup>5</sup> Property Name LEAMEX	<sup>3</sup> API Number 30- 025- 35575 <sup>6</sup> Well No. 634

<sup>7</sup> 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	24	17-S	33-E		1980	NORTH	660	WEST	LEA

<sup>8</sup> Proposed 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
<sup>9</sup> Proposed Pool 1 MALJAMAR (GRAYBURG-SAN ANDRES)					<sup>10</sup> Proposed Pool 2				

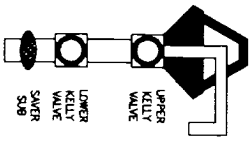
<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code I	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S B-2118	<sup>15</sup> Ground Level Elevation 4120'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 4,750'	<sup>18</sup> Formation GRAYBURG/SA	<sup>19</sup> Contractor PATTERSON DRLG.	<sup>20</sup> Spud Date T.B.D.

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#, J-55	1600'	745 SX	SURFACE
7-7/8"	5-1/2"	15.5#, J-55	4750'	1100 SX	SURFACE

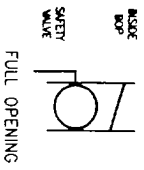
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.  
Describe the blowout prevention program, if any. Use additional sheets if necessary.  
BOP schematic attached  
APPROVAL for drilling ONLY -- CANNOT Inject  
until injection order is approved in Santa Fe  
Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>L. M. Sanders</i>		Approved by: <i>[Signature]</i>	
Printed name: L. M. SANDERS		Title: <i>[Signature]</i>	
Title: SUPERVISOR, REGULATION/PRORATION		Approval Date: 1. 2001	Expiration Date:
Date: 03/29/01	Phone: 915/368-1488	Conditions of Approval:	
		Attached <input type="checkbox"/>	

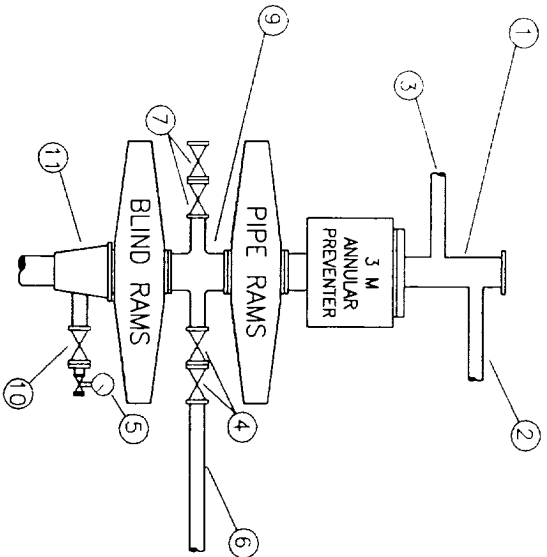
# DRILLSTRING CONTROL DEVICES



ON DRILL FLOOR



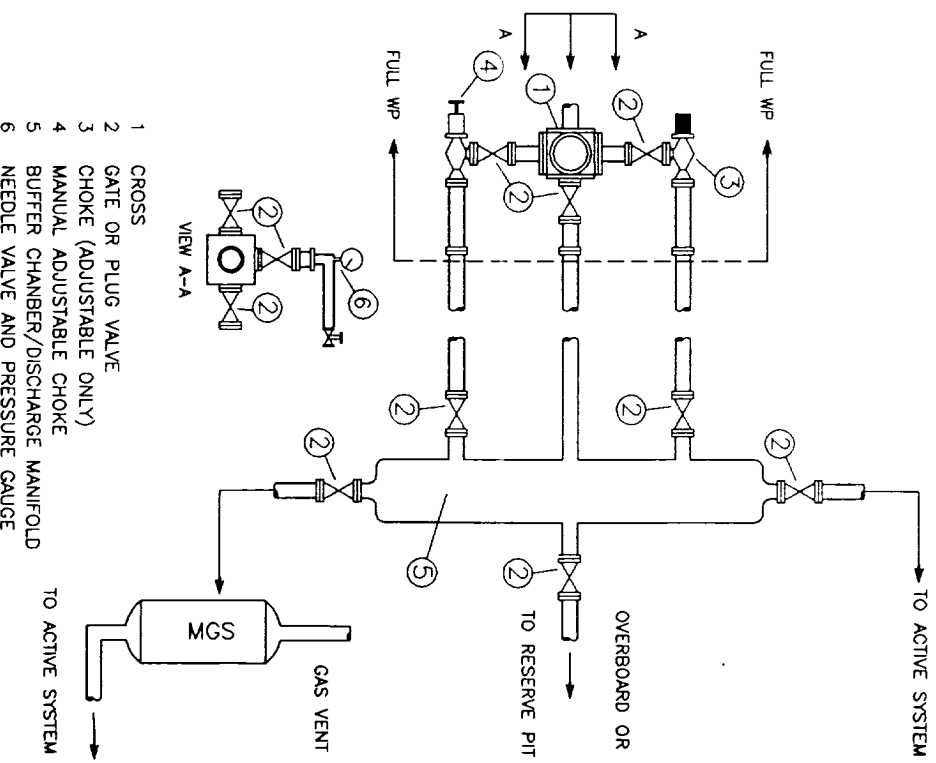
## BOP STACK



- 1 BELL NIPPLE
- 2 FLOW LINE
- 3 FULL-UP LINE
- 4 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
- 5 PRESSURE GAUGE
- 6 3" CHOKE LINE TO CHOKE MANIFOLD
- 7 3" FE GATE OR PLUG VALVES
- 8 2" KILL LINE
- 9 DRILLING SPOOL
- 10 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11 CASING HEAD HOUSING

## CHOKE MANIFOLD

DISCHARGE MANIFOLD OPTIONAL FOR LAND RIGS



**EXHIBIT J**  
1626 N. French Dr., Hobbs, NM 88240

**EXHIBIT II**  
P.O. Drawer 282, Artesia, NM 88211-0719

**EXHIBIT III**  
1900 N. Main St., Aztec, NM 87410

**EXHIBIT IV**  
2640 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 18, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- <b>35575</b>	Pool Code 43329	Pool Name Maljamar (Grayburg-San Andres)
Property Code 009112	Property Name LEAMEX	Well Number 63W
OGEID No. 017643	Operator Name PHILLIPS PETROLEUM COMPANY	Elevation 4120

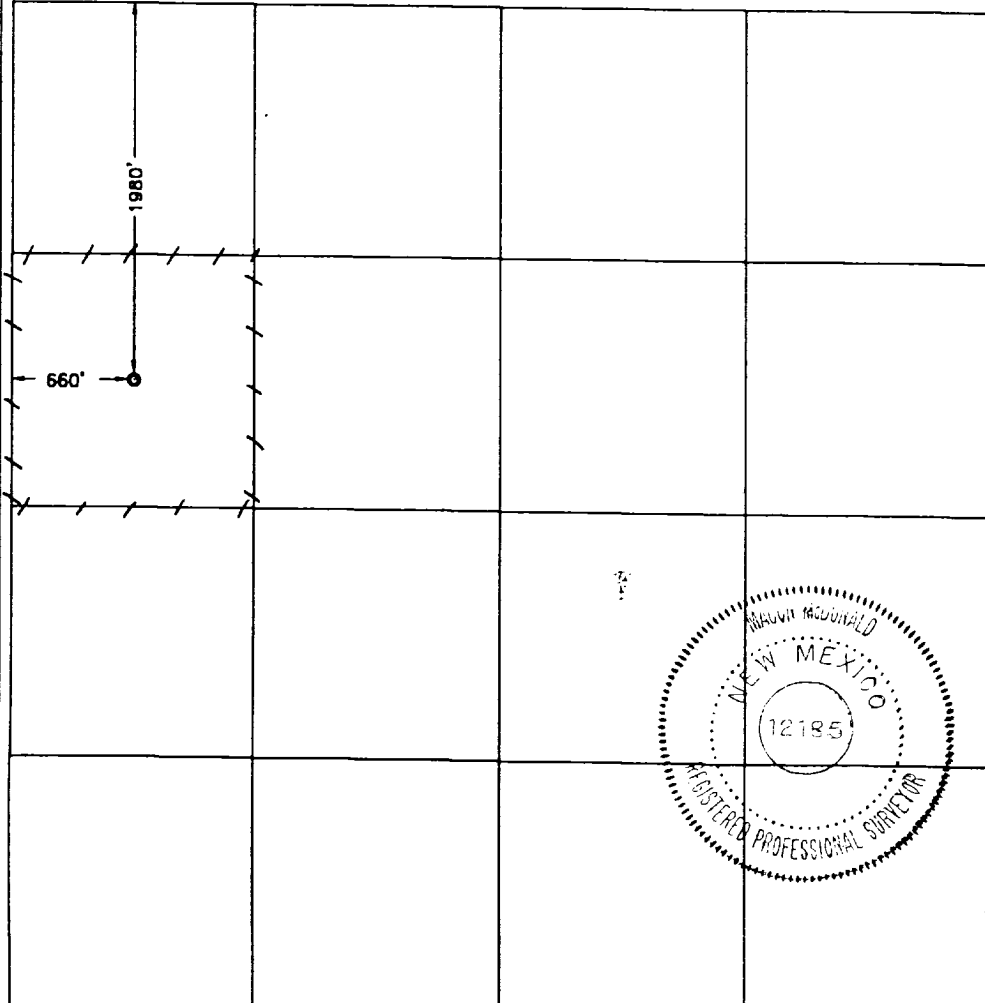
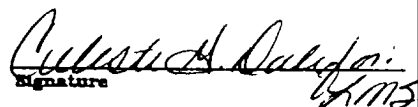
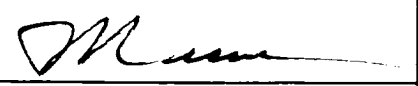
Surface Location

UL or Lot No. E	Section 24	Township 17 S	Range 33 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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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 <b>40</b>	Joint or Infill	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.   Signature  L. M. Sanders Printed Name  Supv., Regulation/ Title March 29, 2001 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.  March 15, 2001 Date Surveyed Signature & Seal of Professional Surveyor  W.O. Num. 2001-0333-S Certificate No. MACON McDONALD 12185