

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1700 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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- 33572
		<sup>6</sup> Well No. 604

<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
K	24	17-S	33-E		1980	SOUTH	1980	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 4110'
<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.

Signature: *L. M. Sanders*

Printed name: L. M. SANDERS

Title: SUPERVISOR, REGULATION/PRORATION

Date: 03/29/01

Phone: 915/368-1488

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
DISTRICT SUPERVISOR

Title:

Approval Date: *[Signature]* Expiration Date:

Conditions of Approval:

Attached ☐

ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED

