

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

**RECEIVED****OCT 22 2008**  
**HOBBS (N)**State of New Mexico  
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address ConocoPhillips Company 3300 N. "A" Street, Bldg. 6 Midland, TX 79705		<sup>2</sup> OGRID Number 217817
		<sup>3</sup> API Number 30 025-26432
<sup>3</sup> Property Code 31118	<sup>5</sup> Property Name Leamex	<sup>6</sup> Well No. 24
<sup>9</sup> Proposed Pool 1 Maljamar; Grayburg-San Andres		<sup>10</sup> Proposed Pool 2 43329

**Surface Location**

UL or lot no. C	Section 21	Township 17S	Range 33E	Lot Idn	Feet from the 560	North/South line North	Feet from the 1980	East/Westline West	County Lea
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**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/Westline	County
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**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4191.4'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4422'	<sup>18</sup> Formation Grayburg-San Andres	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date 10/27/2008
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#, H-40	390'	600sx-circ.250sx	Surf.
11"	8-5/8"	32#, K-55	4700'	1665sx-circ.325sx	Surf.
7-7/8"	5-1/2"	15.5# & 17#, K-55	11,000'	700sx+250sx -1st	Surf.
		17#, C-75&N-80		600sx, circ.-2nd	

<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.

Proposal to recomplete well from the Wolfcamp to the Grayburg-San Andres by setting a CIBP @ 9900', perforating 4422-4472' @ 3 spf (150 perforations), perform acid job and fracture treat and return well to production.

This work is to include the use of steel tanks, therefore, a pit permit will not be applicable for this recompletion.

**Permit Expires 2 Years From Approval Date Unless Drilling Underway**  
**Plugback**

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Celeste G. Dale

Title: Regulatory Specialist

E-mail Address: celeste.g.dale@conocophillips.com

Date: 10/21/2008

Phone: (432)688-6884

**OIL CONSERVATION DIVISION**

Approved by:

Title:

**PETROLEUM ENGINEER**

Approval Date:

Expiration Date:

**DEC 17 2008**Conditions of Approval Attached ☐