

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

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 4001 Penbrook Street Odessa, TX 79762		<sup>2</sup> OGRID Number 217817
<sup>3</sup> Property Code 31158		<sup>4</sup> Property Name Vacuum Abo Unit, Bty. 4, Tr. 7
<sup>5</sup> Proposed Pool 1 Vacuum; Glorieta (#62160)		<sup>6</sup> Well No. #4
<sup>7</sup> Proposed Pool 2		

7 Surface Location									
UL or lot no. I	Section 27	Township 17-S	Range 35-E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 330	East/Westline East	County Lea

8 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

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 3917'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8400'	<sup>18</sup> Formation Glorieta	<sup>19</sup> Contractor T.B.D.	<sup>20</sup> Spud Date / /2005
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"/>				

21 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#	337'	325	Surface
11"	8-5/8"	32# & 24#	3139'	300	Surface
7-7/8"	4-1/2"	11.6# & 9.5#	9000'	700	

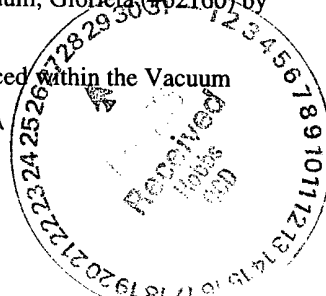
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

ConocoPhillips wishes to plugback the existing well from the Vacuum; Abo Reef (#61780) to the Vacuum; Glorieta (#62160) by setting a CIBP @ +/- 8400' w/cement on top and perforate the Glorieta @ 6106-6116'.

With this completion, the well will be removed from the Vacuum Abo Unit (Property #31158) and placed within the Vacuum Glorieta East Unit (Property #31257) as the VGEU #7-04.

Permit Expires 1 Year From Approval  
Date Unless Calling Underway  
Plugback

Frac Tank will  
be used per  
CD.



<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 ☐.

**OIL CONSERVATION DIVISION**

Approved by:

*[Signature]*

Printed name: Celeste G. Dale

*Celeste G. Dale*

Title:

**PETROLEUM ENGINEER**

Title: Regulatory Analyst

Approval Date:

Expiration Date:

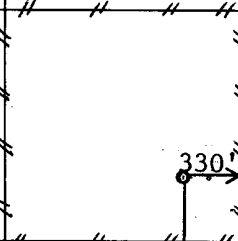
E-mail Address: celeste.g.dale@conocophillips.com

**MAY 16 2005**

Date: 04/25/2005

Phone: (432)368-1667

Conditions of Approval Attached ☐

16				<div>17</div> <div>OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div><i>Celeste G. Dale</i></div> <div>Signature</div> <div>Celeste G. Dale</div> <div>Printed Name</div> <div>Regulatory Analyst</div> <div>celeste.g.dale@conocophillips.com</div> <div>Title and E-mail Address</div> <div>04/25/2005</div> <div>Date</div>
				<div>18</div> <div>SURVEYOR CERTIFICATION</div> <div>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.</div>
				<div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> <div>Certificate Number</div>