

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 S. 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 <b>Nearburg Producing Company</b> <b>3300 N A St., Bldg 2, Ste 120, Midland, TX 79705</b>		<sup>2</sup> OGRID Number <b>015742</b>
		<sup>3</sup> API Number <b>30- 15-31186</b>
<sup>4</sup> Property Code <b>26071</b>	<sup>5</sup> Property Name <b>Enterprise 32 State Com</b>	<sup>6</sup> Well No. <b>1</b>
<sup>9</sup> Proposed Pool 1 <b>Undes. Tortugas Fract. Cisco North</b>		<sup>10</sup> Proposed Pool 2

<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
<b>D</b>	<b>32</b>	<b>18S</b>	<b>29E</b>		<b>660</b>	<b>North</b>	<b>740</b>	<b>West</b>	<b>Eddy</b>

<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

Additional Well Location					
<sup>11</sup> Work Type Code <b>PB</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3441</b>	
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>11422</b>	<sup>18</sup> Formation <b>Cisco/ Canyon</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>9/1/06</b>	
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water	
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils 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"/>					

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17-1/2</b>	<b>13-3/8</b>	<b>48</b>	<b>402</b>	<b>390</b>	
<b>11</b>	<b>8-5/8</b>	<b>24 &amp; 32</b>	<b>3487</b>	<b>900</b>	
<b>7-7/8</b>	<b>5-1/2</b>	<b>17 &amp; 20</b>	<b>11321</b>	<b>550</b>	
<b>All csg is existing</b>					

<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.

**NPC proposes to plugback the subject well as per the attached procedure.**

**C102 attached.**

<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 <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Signature: <i>Sarah Jordan</i>		OIL CONSERVATION DIVISION	
Printed name: <b>Sarah Jordan</b>			
Title: <b>Production/ Regulatory Analyst</b>		Approved by: <b>BRYAN G. ARANT</b> <b>DISTRICT II GEOLOGIST</b>	
E-mail Address: <b>sjordan@nearburg.com</b>		Approval Date: <b>AUG 30 2006</b> Expiration Date: <b>AUG 30 2007</b>	
Date: <b>8/24/06</b>	Phone: <b>432-686-8235</b>	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 300531186	Pool Code 86460	Pool Name Undesignated Circle
Property Code	Property Name ENTERPRISE 32 STATE	Well Number 1
OGRID No. 015742	Operator Name NEARBURG PRODUCING COMPANY	Elevation 3441

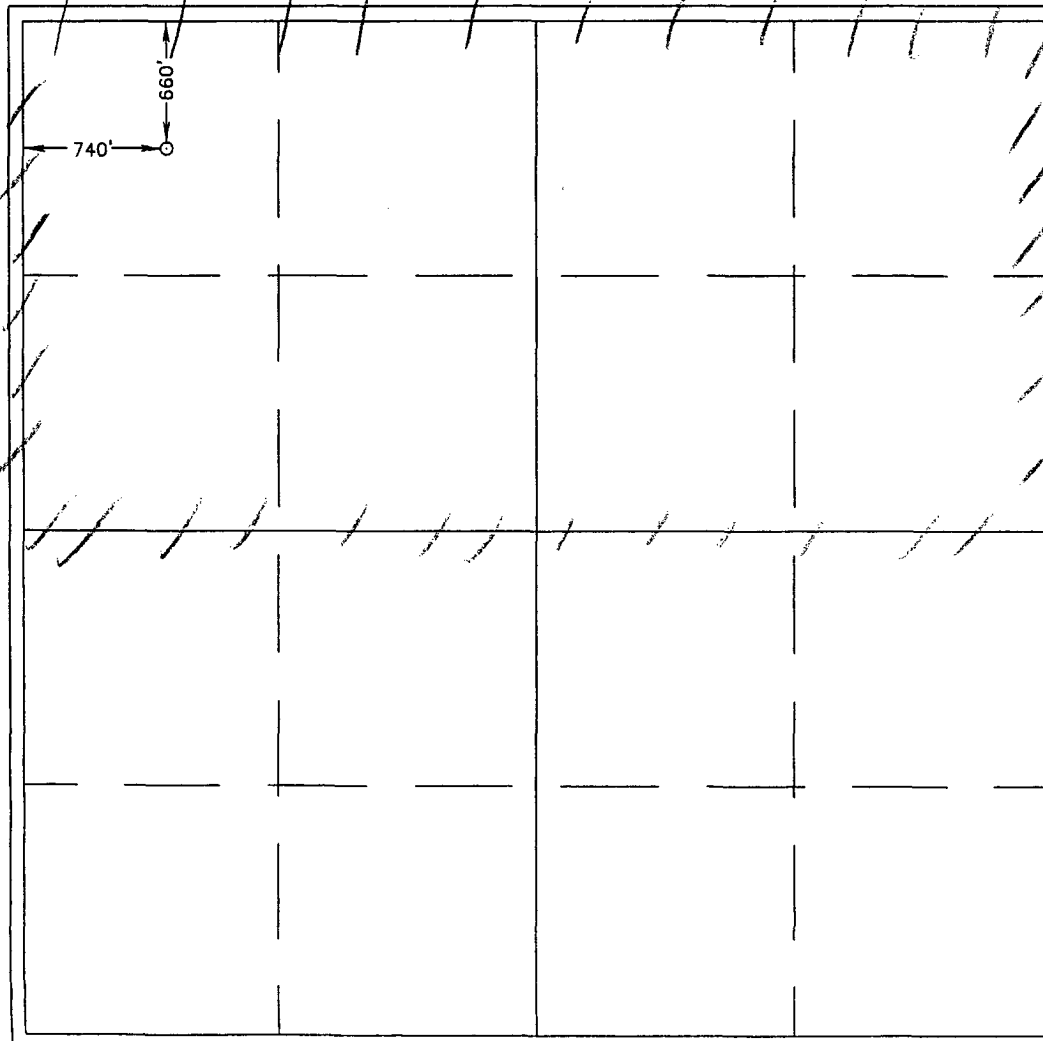
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	18 S	29 E		660	NORTH	740	WEST	EDDY

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 320	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: <u>[Signature]</u> Printed Name: <u>Prod. Analyst</u> Title: <u>82406</u> 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 30, 2000  Date Surveyed: _____ DC Signature & Seal of Professional Surveyor: <u>[Signature]</u> Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACOM MCDONALD 12185

- 1) MIRU PU. Kill well as needed and ND WH. NU BOP.
- 2) POH w/2-3/8" tbg and AS 1x pkr.
- 3) RU JSI to set CIBP @ 10,875'. Dump bail 35' cmt on CIBP. Ensure well has fluid to at least 4000'. Well has/had 7% KCL with Claymaster 5C in annulus. If well drinks 7% KCL you can fill the hole w/2% KCL w/.5 gpt Claymaster 5C to at least 4000'. Run CBL to confirm/find cmt top. If we have decent cement across proposed perms then proceed. If cement is very poor or absent confer with Brian Huzzey & Matt Lee prior to proceeding.
- 4) Have JSI perforate w/4" 39 gram (.42" hole 53" penetration) guns the following intervals under a 5000# lubricator:  
  
9670-9676'      4 spf phased 90 or 120 degrees.  
9652-9664'
- (Correlate to Schlumberger "Platform Express Compensated Neutron - NGT Three Detector Litho Density log dated 3-Aug-2000). RD JSI.
- 5) RIH w/re-dressed AS 1x pkr and on/off tool on 2-3/8" tbg to 9500' testing to 8000#. Set pkr. Swab well in and report results. Stimulate as outlined in step 6 if results warrant additional work as per Brian Huzzey & Matt Lee.
- 6) RU BJ to acidize perms w/4,500 g 20% gelled acid at 4 to 6 bpm as follows:
  - A) Pump 750 g 20% gelled HCL
  - B) Drop 15 7/8" 1.1 balls
  - C) Pump 750 g 20% gelled HCL
  - D) Drop 15 7/8" 1.1 balls
  - E) Pump 750 g 20% gelled HCL
  - F) Drop 15 7/8" 1.1 balls
  - G) Pump 750 g 20% gelled HCL
  - H) Drop 15 7/8" 1.1 balls
  - I) Pump 750 g 20% gelled HCL
  - J) Drop 15 7/8" 1.1 balls
  - K) Pump 750 g 20% gelled HCL
  - L) Displace to top perf.RD BJ.
- 7) Flow back/swab back well to determine productivity.
- 8) Turn well over to production.

	<b>Collapse</b>	<b>Burst</b>	<b>Burst * .8</b>
<b>2-3/8" 4.7# N-80</b>	11,780	11,200	8,960