

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
May 27, 2004



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

JAN 29 2008  
OCD-ARTESIA

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 Nearburg Producing Company 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		<sup>2</sup> OGRID Number 015742
		<sup>3</sup> API Number 30- 15-28432
<sup>4</sup> Property Code	<sup>5</sup> Property Name B & B	<sup>6</sup> Well No. 9
<sup>9</sup> Proposed Pool 1 North Seven Rivers; Glorieta/ Yeso		<sup>10</sup> Proposed Pool 2

**<sup>7</sup> Surface Location**

UL or lot no. J	Section 22	Township 19S	Range 25E	Lot. Idn	Feet from the 1980	North/South Line South	Feet from the 1980	East/West line East	County Eddy
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**<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
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**Additional Well Location**

<sup>11</sup> Work Type Code Plugback	<sup>12</sup> Well Type Code 0	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 3449
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 8280	<sup>18</sup> Formation Glorieta/ Yeso	<sup>19</sup> Contractor Mesa	<sup>20</sup> Spud Date 2/15/08
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
14-3/4	9-5/8	36 & 40	1109	1100	NA
8-3/4	7	23# & 26#	8120	275	NA
All csg is existing					

<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.

Propose to plugback the well to evaluate the Glorita/ Yeso formation. Perf. test and stimulate as necessary to establish production.

<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"/> .		OIL CONSERVATION DIVISION	
Signature:		Approved by:	
Printed name: Sarah Jordan		BRYAN G. ARRANT	
Title: Production Analyst		DISTRICT II GEOLOGIST	
E-mail Address: sjordan@nearburg.com		Approval Date: FEB 01 2008	Expiration Date: FEB 01 2008
Date:	Phone: 432/686-8235 x 203	Conditions of Approval:	
		Attached <input type="checkbox"/>	

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-28432		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name North-South River, Gila, Yaso					
<sup>4</sup> Property Code		<sup>5</sup> Property Name B&B			<sup>6</sup> Well Number 9				
<sup>7</sup> OGRID No. 15740		<sup>8</sup> Operator Name Nearburg Producing Company			<sup>9</sup> Elevation 3449				
<sup>10</sup> Surface Location									
UL or lot no. J	Section 22	Township 19S	Range 25E	Lot Idn 1980	North/South line 5	Feet from the 1980	East/West line E	County Eddy	
<sup>11</sup> 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>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

<sup>16</sup> 				<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order herebefore entered by the division Signature: <i>[Signature]</i> Date: 12-20-08 Printed Name: S. Gordon	
				<sup>18</sup> <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. Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:	

District I  
PO Box 1988, Hobbs, NM 88240-2988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
PO Box 2088  
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-28432</b>		Pool Code	Pool Name <b>North Seven Rivers, Shreve/1980</b>
Property Code <b>B &amp; B</b>	Property Name		Well Number <b>9</b>
OGRID No. <b>15742</b>	Operator Name <b>NEARBURG PRODUCING COMPANY</b>		Elevation <b>3449.</b>

**10 Surface Location**

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	19S	25E		1980	SOUTH	1980	EAST	EDDY

**11 Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature <b>S. Gordon</b> Printed Name <b>Robert Anderson</b> Title <b>1-28 OD</b> Date</p>
	<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat is 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.</p> <p><b>APRIL 1, 1995</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor:  </p>
	<p>NEW MEXICO 5412 REGISTERED PROFESSIONAL SURVEYOR DAVID D. NEW MEXICO 5412</p>

**B&B #9****RECOMMENDED PROCEDURE:**

Both the Upper Penn and Glorieta/Yeso are BAD GAS zones (H2S at hazardous levels)

1) MIRU PU. ND WH WU BOP.

2) Test well to 500# to insure plug is in place and holding (may want to record a chart).

3) PU & RIH w/2-3/8" J-55 tbg to 7655' (PBTD) and tag TOC. PU and circulate the hole with abandonment mud to 3500'. POH w/tbg.

4) RU JSI to set a 7" CIBP @ 6282' and cap it w/35' cmt. PUH to 3'672 and set another 7" CIBP w/35' cmt cap.

ALL PRIOR CHARGES TO GO AGAINST ABANDONMENT

5) Have JSI perf the following intervals at 1 spf phased 180 degrees with premium charges:

2308'	2311'	2327'	2344'	2347'	2358'	2363'
2367'	2396'	2402'	2411'	2417'	2421'	2424'
2442'	2451'	2513'	2566'	2738'	2742'	2752'

Correlate to Schlumberger "Platform Express -Triple Detector Density Compensated Neutron / GR" log dated 11-March-1997 (run one - main pass). All perforating to be done under 3000# lubricator.

7) RIH w/new 2-7/8" J-55 tbg and a 7" trtg pkr. Set pkr @ 2275'+/- . Pickle w/300g Xylene and 1000g 15% NEFE HCL going down tbg and out BS to pickle tbg & casing.

8) RU BJ to acidize the perforations with 15% NEFE HCL @ 4 to 6 bpm (Pmax=5,000#) as follows:

Stage	Fluid	Vol	7/8" 1.3 Balls	Cum Vol (g)
1	15% NEFE HCL	250g		250g
2			6 balls	
3	15% NEFE HCL	250g		500g
4			6 balls	
5	15% NEFE HCL	250g		750g
6			6 balls	
7	15% NEFE HCL	250g		1000g
8			6 balls	
9	15% NEFE HCL	250g		1250g
10			6 balls	
11	15% NEFE HCL	250g		1500g
12	Flush to btm perf w/2% KCL			

If job balls out surge balls and pump remaining acid. Get ISIP/5 min/10 min/15 min SIP. Break down BJ Iron. Let acid spend for 1 to 1.5 hrs.

9) Flow back. Release trtg pkr RIH to ensure balls are off perms. POH w/tbg and pkr.

10) Frac well as follows at 60 bpm:

Stage	Fluid	Vol(g)	ppg	Prop	Stage#	Cum#'s
1	Gelled Acid	20,000	Pre-PAD			
2	Gelled Acid	5,000	.5	SLC 20/40	2,500	2,500
3	Gelled Acid	20,000	PAD			
4	Gelled Acid	10,000	.1	LiteProp 14/30	1,000	3,500
5	Gelled Acid	20,000	.2	LiteProp 14/30	4,000	7,500
6	Gelled Acid	20,000	.3	LiteProp 14/30	6,000	13,500
7	Gelled Acid	10,000	.4	LiteProp 14/30	4,000	17,500

8	Gelled Acid	10,000	.5	SLC 20/40	5,000	22,500
9	Gelled Acid	10,000	.75	SLC 20/40	7,500	30,000
10	Gelled Acid	10,000	1	SLC 20/40	10,000	40,000
11	Gelled Acid	10,000	1.5	SLC 20/40	15,500	55,000
12	Fresh Water	Flush to 1.5 or 2 bbl short of top perf				

Leave well SI overnight for acid to spend and RC sand to bond. Flow back and put on pump ASAP.

Casing	Casing	Casing	Diameters	Collapse	Burst
7"	N-80	23	6.366	3,830	6,340
7"	K-55	23	6.366	3,270	4,360
					<u>X.8</u>
					3,488
Tbg	Tubing	Wt/Ft w/	(lb)	Collapse	Burst
2.375	J-55	4.7		8,100	7,700