

10-14-04 DATE IN	SUSPENSE	STOONER ENGINEER	10-21-04 LOGGED IN	NSL TYPE	DSEM0429436470 APP NO.
---------------------	----------	---------------------	-----------------------	-------------	---------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☒ Does Not Apply
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

William F. Carr  
 Print or Type Name

William F. Carr  
 Signature

ATTORNEY  
 Title

10-14-04  
 Date

wcarr@hollandhart.com  
 e-mail Address

2004 OCT 14 PM 3 04

October 14, 2004

**HAND-DELIVERED**

Mark E. Fesmire, P.E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: *Application of Nearburg Producing Company for Administrative Approval of an Unorthodox Well Location in the Grama Ridge Bone Speings formation for its Grama Ridge State 34 No. 1 (API No. 30-025-34948), 1548 feet from the North line and 900 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico.*

Dear Mr. Fesmire:

Nearburg Producing Company hereby seeks administrative approval pursuant to the provisions of Division Rule 104 F (3) adopted on August 12, 1999, of an unorthodox well location for its Grama Ridge State 34 No. 1 to be re-completed from the Morrow formation to the Bone Springs formation, undesignated Grama Ridge Bone Spring Pool at an unorthodox well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico. The well was originally drilled at a standard location in the Morrow formation.

This location in the Bone Springs formation is governed by Special Rules and Regulations adopted by Division Orders No. R-5958 and R-5958-A dated March 30, 1979 and May 13, 1980, which provide for oil wells in this pool to be located on 160 acre spacing units (Rule 2). These orders also provide for wells to be located no closer than 660 feet to any quarter section line nor closer than 330 feet

Mark E. Fesmire, P. E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
October 14, 2004  
Page 2

to any quarter-quarter section (Rule 3). These rules contain special provisions for administrative approval of non-standard units but contain no special provisions concerning unorthodox well locations and statewide rules therefore apply. The proposed well location is unorthodox because it is only 228 feet from an interior quarter-quarter section line or 102 feet closer than permitted by these special pool rules.

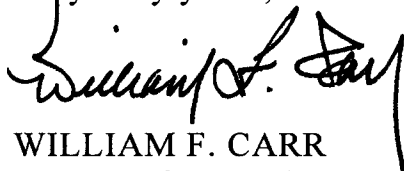
Attached hereto as Exhibit A is a plat of the subject area as required by Rule 104.F(3) showing the subject spacing unit, the proposed unorthodox well location, the offsetting wells and the diagonal and adjoining spacing units.

Since this location only encroaches on an interior quarter-quarter section line, there are no "affected persons" to whom notice is required pursuant to Division Rules 1207.A(2)

Enclosed is a proposed order approving this application.

Your attention to this matter is appreciated.

Very truly yours,



WILLIAM F. CARR  
Attorney for Nearburg Producing Company

cc: Nearburg Producing Company



Nearburg Producing Company

Attention: William F. Carr

*Administrative Order NSL-\_\_\_\_\_*

Dear Mr. Carr:

Reference is made to your application dated October 14, 2004 for an unorthodox well location in the Bone Springs formation, for the Grama Ridge State 34 Well No. 1 (API No. 30-025-34948). Said well was originally drilled to the Morrow formation at a standard well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, NMPM, Lea County, New Mexico.

A 160-acre spacing and proration unit in the Bone Springs formation comprising the NE/4 of said Section 34, is to be dedicated to said well.

By authority granted me under the provisions of Rule 104.F(2) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the New Mexico Oil Conservation Commission in Case 11,351 on January 18, 1996, the following described unorthodox gas well location within this 160-acre unit in the Bone Spring formation is hereby approved:

**Grama Ridge State 34 Well No. 1**

**1548' FNL & 990' FEL (Unit H)**

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P.E.  
Director

cc: New Mexico Oil Conservation Division -Hobbs

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
**- Engineering Bureau -**  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

**[A] Location - Spacing Unit - Simultaneous Dedication**  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

**[B] Commingling - Storage - Measurement**  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

**[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery**  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

**[D] Other: Specify \_\_\_\_\_**

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ~~X~~ Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners**
- [B] ☐ Offset Operators, Leaseholders or Surface Owner**
- [C] ☐ Application is One Which Requires Published Legal Notice**
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO**  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,**
- [F] ☐ Waivers are Attached**

**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

William F. Carr  
 Print or Type Name

William F. Carr  
 Signature

ATTORNEY  
 Title

10-14-04  
 Date

wcarr@hollandhart.com  
 e-mail Address

2004 OCT 14 PM 3 04



October 14, 2004

**HAND-DELIVERED**

Mark E. Fesmire, P.E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: *Application of Nearburg Producing Company for Administrative Approval of an Unorthodox Well Location in the Grama Ridge Bone Speings formation for its Grama Ridge State 34 No. 1 (API No. 30-025-34948), 1548 feet from the North line and 900 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico.*

Dear Mr. Fesmire:

Nearburg Producing Company hereby seeks administrative approval pursuant to the provisions of Division Rule 104 F (3) adopted on August 12, 1999, of an unorthodox well location for its Grama Ridge State 34 No. 1 to be re-completed from the Morrow formation to the Bone Springs formation, undesignated Grama Ridge Bone Spring Pool at an unorthodox well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico. The well was originally drilled at a standard location in the Morrow formation.

This location in the Bone Springs formation is governed by Special Rules and Regulations adopted by Division Orders No. R-5958 and R-5958-A dated March 30, 1979 and May 13, 1980, which provide for oil wells in this pool to be located on 160 acre spacing units (Rule 2). These orders also provide for wells to be located no closer than 660 feet to any quarter section line nor closer than 330 feet

HOLLAND & HART<sup>LLP</sup>



Mark E. Fesmire, P. E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
October 14, 2004  
Page 2

to any quarter-quarter section (Rule 3). These rules contain special provisions for administrative approval of non-standard units but contain no special provisions concerning unorthodox well locations and statewide rules therefore apply. The proposed well location is unorthodox because it is only 228 feet from an interior quarter-quarter section line or 102 feet closer than permitted by these special pool rules.

Attached hereto as Exhibit A is a plat of the subject area as required by Rule 104.F(3) showing the subject spacing unit, the proposed unorthodox well location, the offsetting wells and the diagonal and adjoining spacing units.

Since this location only encroaches on an interior quarter-quarter section line, there are no "affected persons" to whom notice is required pursuant to Division Rules 1207.A(2)

Enclosed is a proposed order approving this application.

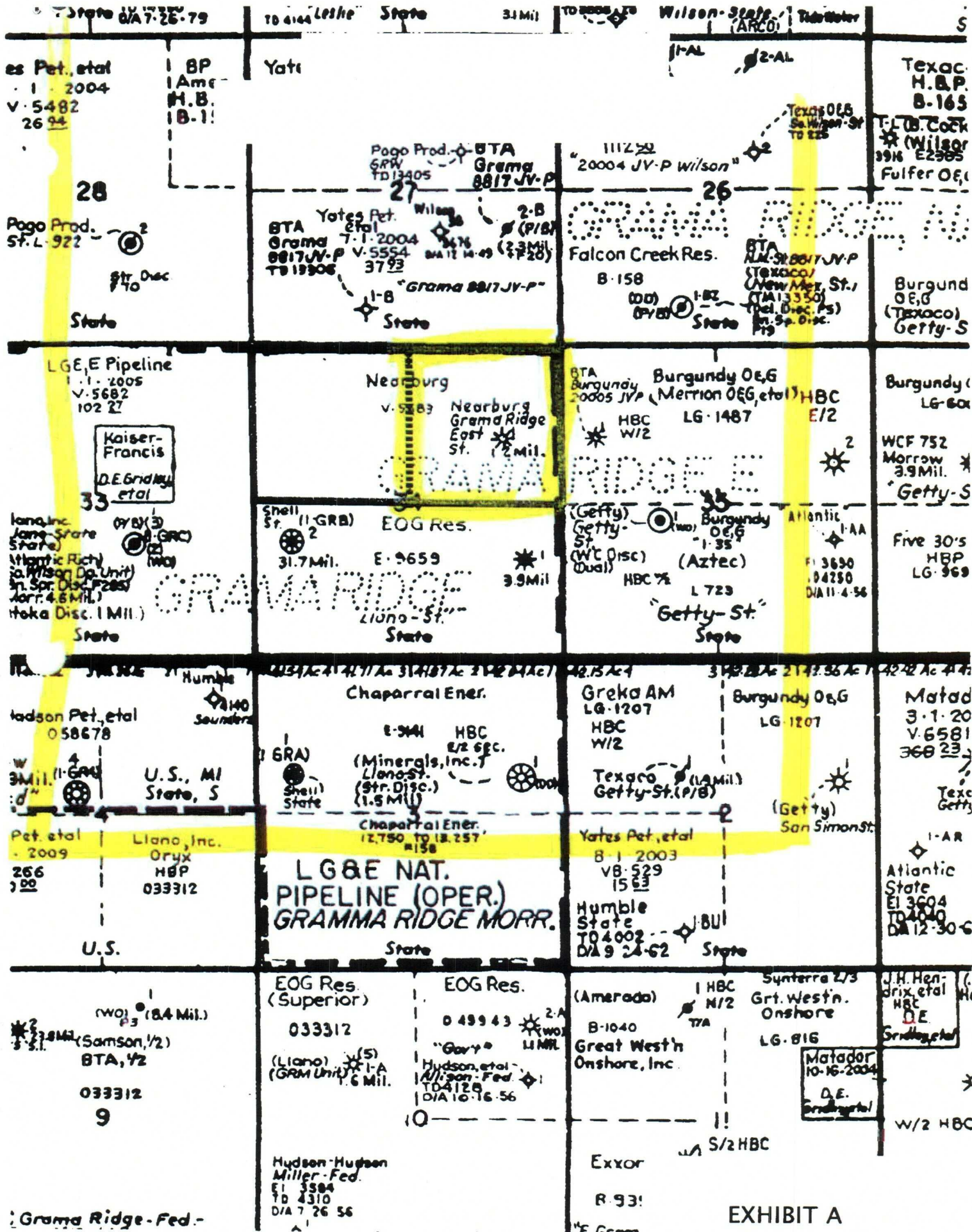
Your attention to this matter is appreciated.

Very truly yours,

WILLIAM F. CARR  
Attorney for Nearburg Producing Company

cc: Nearburg Producing Company





Nearburg Producing Company

Attention: William F. Carr

*Administrative Order NSL-\_\_\_\_\_*

Dear Mr. Carr:

Reference is made to your application dated October 14, 2004 for an unorthodox well location in the Bone Springs formation, for the Grama Ridge State 34 Well No. 1 (API No. 30-025-34948). Said well was originally drilled to the Morrow formation at a standard well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, NMPM, Lea County, New Mexico.

A 160-acre spacing and proration unit in the Bone Springs formation comprising the NE/4 of said Section 34, is to be dedicated to said well.

By authority granted me under the provisions of Rule 104.F(2) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the New Mexico Oil Conservation Commission in Case 11,351 on January 18, 1996, the following described unorthodox gas well location within this 160-acre unit in the Bone Spring formation is hereby approved:

**Grama Ridge State 34 Well No. 1**

**1548' FNL & 990' FEL (Unit H)**

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P.E.  
Director

cc: New Mexico Oil Conservation Division -Hobbs

(H) 34-21S-34 30-025-34948 LE  
Grama Ridge East 34 State #1

**Spurco**  
FILE FOLDERS  
FOLD SIZE: SP4116  
Manufactured in the U.S.A.  
by Spurco Industries Co., Fresno, CA

25-34948

R-11768-B 11/22/02, 320 acre, N/2  
proration for Morrow,

R-11768 5/22/02 Operator to establish 320 acre  
proration for Morrow, Well to be Shut-in  
until

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

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

Form C-101  
March 4, 2004  
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 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- 025-34948
<sup>4</sup> Property Code 25382	<sup>5</sup> Property Name Grama Ridge East 34 State	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no. H	Section 34	Township 21S	Range 34E	Lot. Idn	Feet from the 1548	North/South Line North	Feet from the 990	East/West line East	County 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 Grama Ridge: Bone Spring East					<sup>10</sup> Proposed Pool 2				

<sup>9</sup> Proposed Pool 1  
Lower Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
Depth to ground water			Distance from nearest fresh water well			Distance from nearest surface water			
<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 S		<sup>15</sup> Ground Level Elevation 3689	
<sup>16</sup> Multiple No		<sup>17</sup> Proposed Depth 13500		<sup>18</sup> Formation Bone Spring		<sup>19</sup> Contractor		<sup>20</sup> Spud Date 10/4/04	

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement
17-1/2	13-3/8		1296	872
12-1/4	9-5/8		5763	1903
8-3/4	7		11250	180
6-1/8	4-1/2 liner		13500	350
All 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 Bone Spring formation. Perf. test and stimulate as necessary to establish production.

Acreage dedication is 160 acres.

Permit Expires 1 Year 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 OGD-approved plan ☐.

Signature:

Printed name: Sapah Jordan

Title: Production Analyst

E-mail Address: sjordan@nearburg.com

Date:

9/27/04

Phone:

432/686-8235 x 203

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: SEP 29 2004

Expiration Date:

Conditions of Approval:

Attached ☐

## DISTRICT I

P.O. Box 1888, Hobbs, NM 88241-1888

## DISTRICT II

P.O. Drawer 10, Artesia, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87419

## DISTRICT IV

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

## 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

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-34948</b>	Pool Code <b>2844D</b>	Pool Name <b>Grana Ridge, Bone Spring East</b>
Property Code <b>25382</b>	Property Name <b>GRAMA RIDGE EAST 34 ST.</b>	Well Number <b>1</b>
OGRIID No. <b>015742</b>	Operator Name <b>NEARBURG PRODUCING COMPANY</b>	Elevation <b>3689</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	21 S	34 E		1548	NORTH	990	EAST	LEA

## 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 <b>160</b>	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><i>S. Jordan</i></u> Printed Name <u>Sarah Jordan</u> Title <u>Production Analyst</u> Date <u>9-27-04</u>
	<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 Surveyed <u>FEBRUARY 21, 2000</u> LMP Signature & Seal of Professional Surveyor <u><i>Ronald J. Eidson</i></u> Certificate No. <u>RONALD J. EIDSON 3239</u> <u>GARY EIDSON 12641</u> <u>MACON McDONALD 12185</u>
	FEBRUARY 21, 2000 Date Surveyed Signature & Seal of Professional Surveyor Certificate No.
	LMP 00-11-0259

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34948
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	Lease Name or Unit Agreement Name Grama Ridge 34 State
Name of Operator Nearburg Producing Company	Well No. 1
Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	Pool name or Wildcat Grama Ridge Morrow (Gas)
Well Location Unit Letter <u>H</u> : <u>1548</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>21S</u> Range <u>34E</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.)	

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Add Morrow Perfs <input checked="" type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

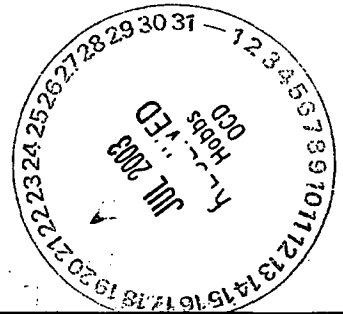
6/11/03 MIRU pulling unit.

6/12/03 - 6/16/03 Swab well.

6/17/03 Release pkr. POH w/ tbg and pkr. RIH w/ 4-1/2" CIBP and set at 13,084'. Dump bail 4' cmt on top of CIBP.  
New PBTD @ 13,080'

6/18/03 RIH w/ production assembly and pkr. Set pkr @ 12,633'.

6/19/03 RIH and perforate f/ 12,730-736'. POH and sent to sales at 1600 hrs. RDMO pulling unit.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Sarah Jordan*

TITLE Production Analyst

DATE 07-17-2003

TYPE OR PRINT NAME Sarah Jordan

TELEPHONE NO. 432/686-8235 x 203

(This space for State Use)

APPROVED BY

*Hay W. Wink*

OC FIELD REPRESENTATIVE II/STAFF MANAGER

TITLE

DATE

JUL 21 2003

CONDITIONS OF APPROVAL, IF ANY:



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 1, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Aramark, 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 <b>30-025-34948</b>	Pool Code <b>77690</b>	Pool Name <b>Gramma Ridge Morrow, East</b>
Property Code <b>25382</b>	Property Name <b>GRAMA RIDGE EAST 34 ST.</b>	Well Number <b>1</b>
OGED No. <b>15742</b>	Operator Name <b>NEARBURG PRODUCING COMPANY</b>	Elevation <b>3689</b>

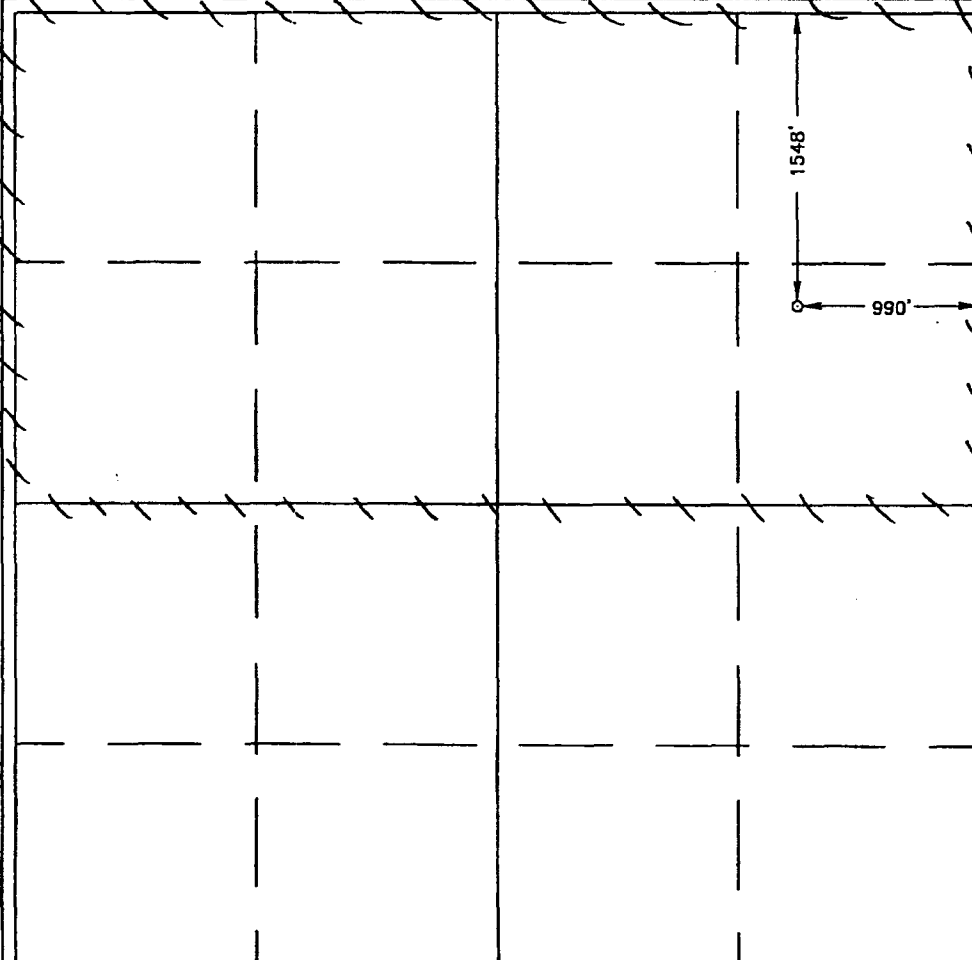
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	21 S	34 E		1548	NORTH	990	EAST	LEA

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 <b>320</b>	Joint or Infill <b>N</b>	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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  <u>Kim Stewart</u> Signature <b>Kim Stewart</b> Printed Name <b>Regulatory Analyst</b> Title <b>February 23, 2000</b> Date
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i>  <b>FEBRUARY 21, 2000</b> Date Surveyed <b>LMP</b> Signature & Seal of Professional Surveyor <b>RONALD D. EDISON</b> Professional Surveyor <b>3/22/2000</b> Date <b>90-11-0258</b> Certificate No.
	<b>RONALD D. EDISON</b> 3239 12641 12185

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

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

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

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

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

OIL CONSERVATION DIVISION

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34948	Pool Code 77680	Pool Name Grama Ridge Morrow Pool
Property Code 25382	Property Name GRAMA RIDGE 34 ST.	Well Number 1
OGRID No. 15742	Operator Name NEARBURG PRODUCING COMPANY	Elevation 3689

Surface Location

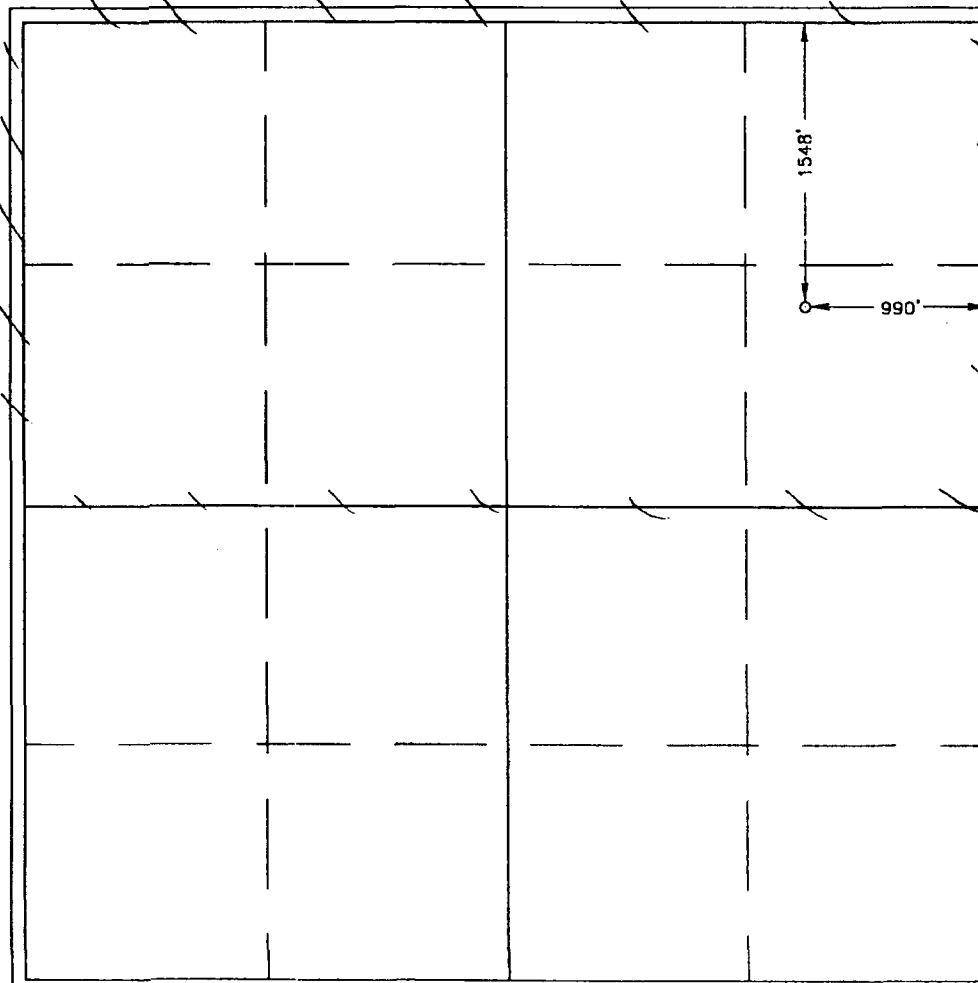
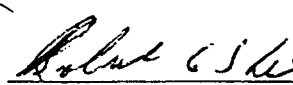
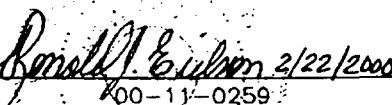
UL or lot No. H	Section 34	Township 21 S	Range 34 E	Lot Idn	Feet from the 1548	North/South line NORTH	Feet from the 990	East/West line EAST	County LEA
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

Bottom Hole Location If Different From Surface

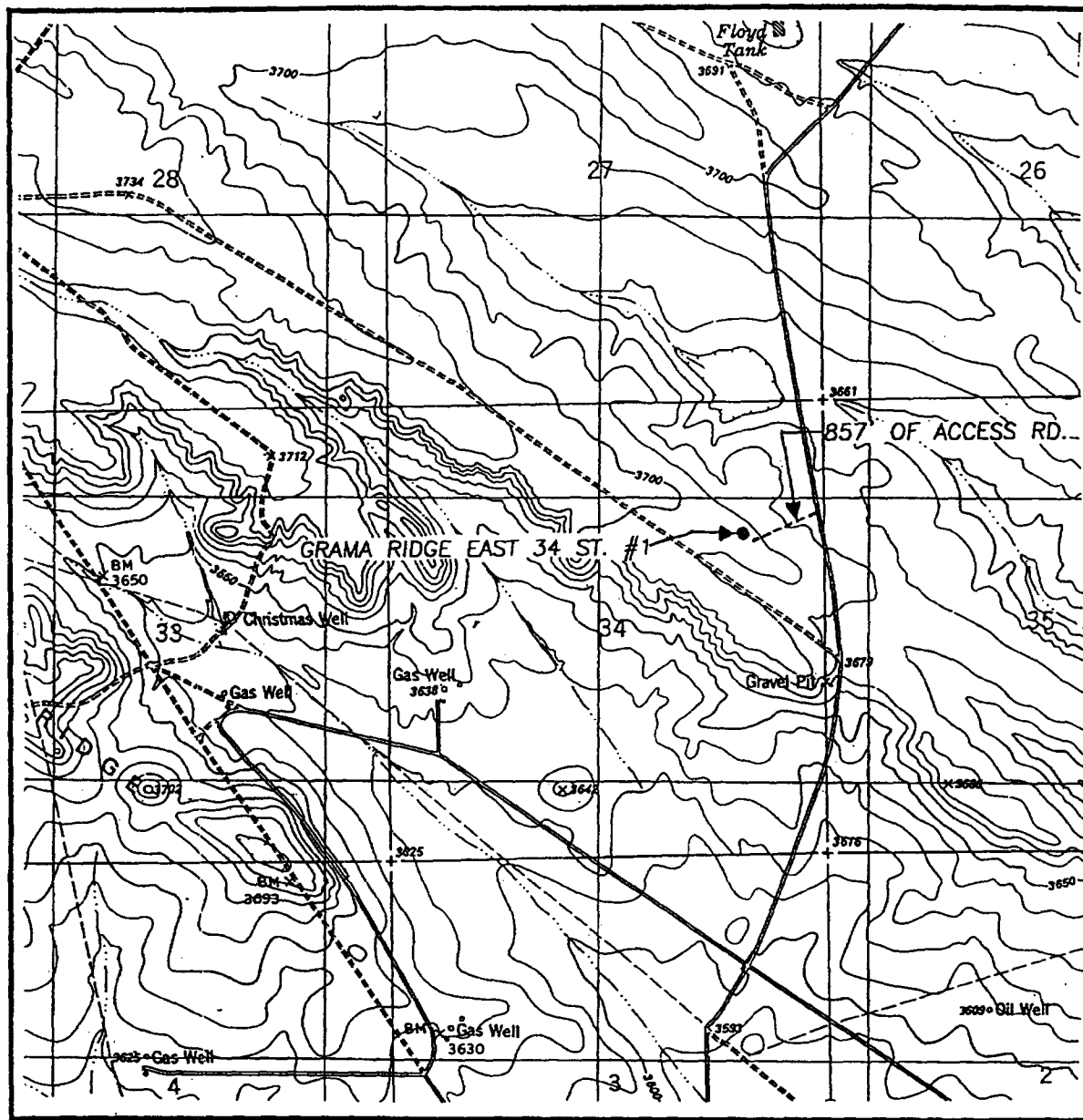
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Robert Shelton Printed Name Land Manager Title August 8, 2002 Date
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i> FEBRUARY 21, 2000 Date Surveyed LMP Signature & Seal of Professional Surveyor  00-11-0259
	Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
SAN SIMON RANCH, N.M. - 10'

SEC. 34 TWP. 21-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1543' FNL & 990' FEL

ELEVATION 3689

OPERATOR NEARBURG PRODUCING CO.

LEASE GRAMA RIDGE EAST 34 ST.

U.S.G.S. TOPOGRAPHIC MAP

SAN SIMON RANCH, N.M.

**JOHN WEST SURVEYING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**

[illegible]

JOHN WEST SURVEYING  
HOBBS, NEW MEXICO  
(505) 393-3117

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34948
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
6. State Oil & Gas Lease No.

*Amended*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Grama Ridge 34 State	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 1	
2. Name of Operator Nearburg Producing Company		9. Pool name or Wildcat Grama Ridge Morrow Pool	
3. Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705			
4. Well Location Unit Letter <u>H</u> <u>1548</u> Feet From The <u>north</u> Line and <u>990</u> Feet From The <u>east</u> Line Section <u>34</u> Township <u>21S</u> Range <u>34E</u> NMPM Lea County			
10. Date Spudded 03/07/2000	11. Date T.D. Reached 04/28/2000	12. Date Compl. (Ready to Prod.) 06/09/2000	13. Elevations (DF & RKB, RT, GR, etc.) 3689' GL 3706' KB
14. Elev. Casinghead			
15. Total Depth 13,500'	16. Plug Back T.D. 13,402'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 13,134' - 13,156' - Morrow			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/LDT/CNL/GR/CAL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	1296'	17-1/2"	872 sx	NA
9-5/8"	36# & 40#	5763'	12-1/4"	1903 sx	NA
7"	23#, 26#, 29#	11,250'	8-3/4"	180 sx	NA

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	11,018'	13,500'	350 sx		2-3/8		13,055'

26. Perforation record (interval, size, and number)  13,134' - 13,156' - 5 JSPF - 110 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13,134' - 13,156'	

PRODUCTION

Date First Production 06/09/2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 06/16/2000	Hours Tested 24	Choke Size 9/64"	Prod'n For Test Period	Oil - Bbl. 20	Gas - MCF 1239	Water - Bbl. 0	Gas - Oil Ratio 61950:1
Flow Tubing Press 5000	Casing Pressure --	Calculated 24-Hour Rate	Oil - Bbl. 20	Gas - MCF 1239	Water - Bbl. 0	Oil Gravity - API - (Corr.) 52.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Matt Lee	

30. List Attachments  
C-104, Deviations and Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Robert Shelton*

Printed Name Robert Shelton

Title Land Manager

Date 08/08/2002

*K2*



# PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

May 18, 2000

Nearburg Producing Company  
3300 N "A" St, Bldg 2, Ste 120  
Midland, TX 79705

RE: Inclination Report  
Grama Ridge 34 St #1  
Sec 34; T-21-S; R-34-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

225' - 0.75	2603' - 3.00	3832' - 1.75	6494' - 0.50
436' - 0.50	2728' - 3.00	3925' - 2.00	6992' - 0.50
712' - 0.50	2852' - 3.25	4019' - 1.50	7488' - 0.50
900' - 0.50	3010' - 3.75	4080' - 1.00	8078' - 1.00
1152' - 1.00	3078' - 3.50	4204' - 1.00	8516' - 0.75
1341' - 2.00	3141' - 3.00	4358' - 0.50	9014' - 0.75
1468' - 1.50	3203' - 3.00	4818' - 1.25	9509' - 0.75
1564' - 1.50	3266' - 2.25	5035' - 2.00	10001' - 0.50
1754' - 1.00	3327' - 2.50	5128' - 2.00	10477' - 0.25
2006' - 2.50	3392' - 2.25	5222' - 1.50	11464' - 0.50
2101' - 2.25	3455' - 1.50	5346' - 1.25	11828' - 1.50
2195' - 2.25	3549' - 1.50	5760' - 1.25	12280' - 1.00
2351' - 2.25	3645' - 1.25	6002' - 1.00	
2475' - 2.50	3729' - 2.50	6254' - 0.75	

Sincerely,

*Rebecca Edwards*

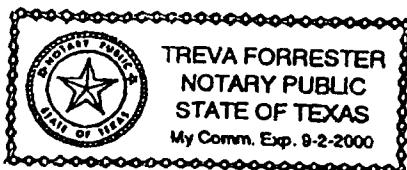
Rebecca A. Edwards  
Administrative Assistant

STATE OF TEXAS )  
COUNTY OF MIDLAND )

Rebecca A. Edwards acknowledged the foregoing before me this 18<sup>th</sup> day of May 2000.

MY COMMISSION EXPIRES:

*Treva Forrester*  
NOTARY PUBLIC



*KZ*

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Nearburg Producing Company 3300 N A St., Bldg 2, Suite 12C Midland, TX 79705		<sup>2</sup> OGRID Number 015742
		<sup>3</sup> Reason for Filing Code NW
<sup>4</sup> API Number 30 - 0 25-34948	<sup>5</sup> Pool Name Grama Ridge Morrow (Gas)	<sup>6</sup> Pool Code 77680
<sup>7</sup> Property Code 25382	<sup>8</sup> Property Name Grama Ridge 34 State	<sup>9</sup> Well Number 1

II. <sup>10</sup> Surface Location

Ul or lot no. H	Section 34	Township 21S	Range 34E	Lot Idn	Feet from the 1548	North/South Line north	Feet from the 990	East/West line east	County Lea
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

<sup>11</sup> Bottom Hole Location

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> Lse Code S	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 06/09/2000	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID 35103 24776	<sup>19</sup> Transporter Name and Address Sunoco Inc. (R&M) 901 South Detroit Tulsa, OK 74102	<sup>20</sup> POD 2825726	<sup>21</sup> O/G O	<sup>22</sup> POD ULSTR Location and Description Section 34-21S-34E
36785	Duke Energy Field Services PO Box 50020 Midland, TX 79710-0020	2825727	G	Section 34-21S-34E

IV. Produced Water

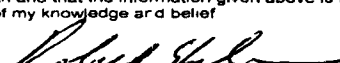
<sup>23</sup> POD 2825728	<sup>24</sup> POD ULSTR Location and Description Section 34-21S-34E
------------------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date 03/07/2000	<sup>26</sup> Ready Date 06/09/2000	<sup>27</sup> TD 13,500'	<sup>28</sup> PBDT 13,402'	<sup>29</sup> Perforations 13,134' -156'	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size 17-1/2"	<sup>32</sup> Casing & Tubing Size 13-3/8"	<sup>33</sup> Depth Set 1296'	<sup>34</sup> Sacks Cement 872 sx		
12-1/4"	9-5/8"	5763'	1903 sx		
8-3/4"	7"	11,250'	180 sx		
6-1/8"	4-1/2" LNR	13,500'	350 sx		

VI. Well Test Data

<sup>35</sup> Date New Oil 06/09/2000	<sup>36</sup> Gas Delivery Date 06/09/2000	<sup>37</sup> Test Date 06/16/2000	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 5000	<sup>40</sup> Csg. Pressure --
<sup>41</sup> Choke Size 9/64"	<sup>42</sup> Oil 20	<sup>43</sup> Water 0	<sup>44</sup> Gas 1239	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature 	Approved by ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER		
Printed name Robert Shelton	Title		
Title Land Manager	Approval Date:		
Date 08/08/2002	Phone 915/686-8235		
<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name	Title Date



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.  
30-025-34948

5. Indicate Type of Lease  
STATE ☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Grama Ridge East 34 State

8. Well No.  
1

9. Pool name or Wildcat  
Grama Ridge Morrow;East

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☒ DRY ☐ OTHER ☐  
b. Type of Completion:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
Nearburg Producing Company

3. Address of Operator  
3300 N A St., Bldg 2, Suite 120, Midland, TX 79705

4. Well Location  
Unit Letter H : 1548 Feet From The North Line and 990 Feet From The East Line  
Section 34 Township 21S Range 34E NMPM Lea County

10. Date Spudded 03/07/00 11. Date T.D. Reached 04/28/00 12. Date Compl. (Ready to Prod.) 06/09/00 13. Elevations (DF & RKB, RT, GR, etc.) 3689' GL 3706' KB 14. Elev. Casinghead

15. Total Depth 13,500' 16. Plug Back T.D. 13,412' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 13,134' - 13,156' (Morrow) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL/CNL/LDT/GR 22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	1296'	17-1/2"	872 sx	NA
9-5/8"	36 & 40#	5763'	12-1/4"	1903 sx	NA
7"	23, 26 & 29#	11250'	8-3/4"	180 sx	NA

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2"	11,018'	13,500'	350 sx		2-3/8	13,055'

26. Perforation record (interval, size, and number) 13,134' - 13,156' 5 JSPF (110 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13,134' - 13,156'	

28. PRODUCTION							
Date First Production 06/09/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 06/16/00	Hours Tested 24	Choke Size 9/64"	Prod'n For Test Period	Oil - BbL. 20	Gas - MCF 1239	Water - BbL. 0	Gas - Oil Ratio 61950:1
Flow Tubing Press. 5000	Casing Pressure -	Calculated 24-Hour Rate	Oil - BbL. 20	Gas - MCF 1239	Water - BbL. 0	Oil Gravity - API - (Corr.) 52.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Matt Lee

30. List Attachments  
C-104, Deviations and Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kim Stewart Printed Name Kim Stewart Title Regulatory Analyst Date 06/27/00

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Nearburg Producing Company 3300 North A Street, Building 2, Suite 120 Midland, Texas 79705		<sup>2</sup> OGRID Number 15742
		<sup>3</sup> Reason for Filing Code NW
<sup>4</sup> API Number 30 - 0 25 34948	<sup>5</sup> Pool Name Grama Ridge Morrow, East	<sup>6</sup> Pool Code 77690
<sup>7</sup> Property Code 25382	<sup>8</sup> Property Name Grama Ridge East 34 State	<sup>9</sup> Well Number 1

II. <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	34	21S	34E		1548	North	990	East	Lea

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Use Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 06/09/00	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
21778	Sunoco Inc. (R&M) 907 South Detroit Tulsa, OK 74102	2825726	O	Section 34, T21S, R34E Tank Battery
032109	LG&E Natural Gas Gathering & Processing 2777 Stemmon Freeway, Suite 700 Dallas, TX 75207	2825727	G	Section 34, T21S, R34E Tank Battery

IV. Produced Water

<sup>23</sup> POD 2825728	<sup>24</sup> POD ULSTR Location and Description Section 34, T21S, R34E Tank Battery
------------------------------	---

V. Well Completion Data

<sup>25</sup> Spud Date 03/07/00	<sup>26</sup> Ready Date 06/09/00	<sup>27</sup> TD 13,500'	<sup>28</sup> PBD 13,402'	<sup>29</sup> Perforations 13,134' - 13,156'	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size 17-1/2"	<sup>32</sup> Casing & Tubing Size 13-3/8"	<sup>33</sup> Depth Set 1296'	<sup>34</sup> Sacks Cement 872 sx		
12-1/4"	9-5/8"	5763'	1903 sx		
8-3/4"	7"	11,250'	180 sx		
6-1/8"	4-1/2" LR	13,500'	350 sx		

VI. Well Test Data

<sup>35</sup> Date New Oil 06/09/00	<sup>36</sup> Gas Delivery Date 06/09/00	<sup>37</sup> Test Date 06/16/00	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 5000	<sup>40</sup> Csg. Pressure -
<sup>41</sup> Choke Size 9/64"	<sup>42</sup> Oil 20	<sup>43</sup> Water 0	<sup>44</sup> Gas 1239	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kim Stewart*

Printed name: Kim Stewart

Title: Regulatory Analyst

Date: 06/27/00

Phone: (915) 686-8235

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



# PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

May 18, 2000

Nearburg Producing Company  
3300 N "A" St, Bldg 2, Ste 120  
Midland, TX 79705

RE: Inclination Report  
Grama Ridge East 34 St #1  
Sec 34; T-21-S; R-34-E

Unit H

1548/W 4990/E  
30-025-34948

Gentlemen

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

225' - 0.75	2603' - 3.00	3832' - 1.75	6494' - 0.50
436' - 0.50	2728' - 3.00	3925' - 2.00	6992' - 0.50
712' - 0.50	2852' - 3.25	4019' - 1.50	7488' - 0.50
900' - 0.50	3010' - 3.75	4080' - 1.00	8078' - 1.00
1152' - 1.00	3078' - 3.50	4204' - 1.00	8516' - 0.75
1341' - 2.00	3141' - 3.00	4358' - 0.50	9014' - 0.75
1468' - 1.50	3203' - 3.00	4818' - 1.25	9509' - 0.75
1564' - 1.50	3266' - 2.25	5035' - 2.00	10001' - 0.50
1754' - 1.00	3327' - 2.50	5128' - 2.00	10477' - 0.25
2006' - 2.50	3392' - 2.25	5222' - 1.50	11464' - 0.50
2101' - 2.25	3455' - 1.50	5346' - 1.25	11828' - 1.50
2195' - 2.25	3549' - 1.50	5760' - 1.25	12280' - 1.00
2351' - 2.25	3645' - 1.25	6002' - 1.00	
2475' - 2.50	3729' - 2.50	6254' - 0.75	

Sincerely,

*Rebecca Edwards*

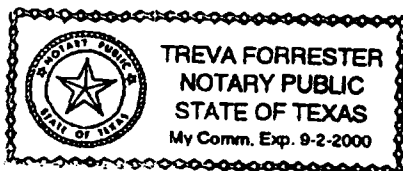
Rebecca A. Edwards  
Administrative Assistant

STATE OF TEXAS )  
 )  
COUNTY OF MIDLAND )

Rebecca A. Edwards acknowledged the foregoing before me this 18<sup>th</sup> day of May 2000.

MY COMMISSION EXPIRES:

*Treva Forrester*  
NOTARY PUBLIC



*Paul*

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 83210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies  
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Nearburg Producing Company 3300 North A Street, Building 2, Suite 120 Midland, Texas 79705		<sup>2</sup> OGRID Number 15742
		<sup>3</sup> Reason for Filing Code Change Transporters
<sup>4</sup> API Number 30 - 0 25 34948	<sup>5</sup> Pool Name Grama Ridge Morrow, East	<sup>6</sup> Pool Code 77690
<sup>7</sup> Property Code 25382	<sup>8</sup> Property Name Grama Ridge East 34 State	<sup>9</sup> Well Number 1

II. <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	34	21S	34E		1548	North	990	East	Lea

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Use Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 06/09/00	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
21778	Sunoco Inc. (R&M) 907 South Detroit Tulsa, OK 74102	2825726	O	Section 34, T21S, R34E Tank Battery
032109	LG&E Natural Gas Gathering & Processing 2777 Stemmon Freeway, Suite 700 Dallas, TX 75207	2825727	G	Section 34, T21S, R34E Tank Battery

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description Section 34, T21S, R34E Tank Battery
-------------------	---

V. Well Completion Data

<sup>25</sup> Spud Date 03/07/00	<sup>26</sup> Ready Date 06/09/00	<sup>27</sup> TD 13,500'	<sup>28</sup> PBD 13,402'	<sup>29</sup> Perforations 13,134' - 13,156'	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size 17-1/2"	<sup>32</sup> Casing & Tubing Size 13-3/8"	<sup>33</sup> Depth Set 1296'	<sup>34</sup> Sacks Cement 872 sx		
12-1/4"	9-5/8"	5763'	1903 sx		
8-3/4"	7"	11,250'	180 sx		
6-1/8"	4-1/2" LR	13,500'	350 sx		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Kim Stewart</i>		Approved by:	
Printed name: Kim Stewart		Title:	
Title: Regulatory Analyst		Approval Date:	
Date: 06/14/00	Phone: (915) 686-8235		
<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name	Title Date

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Nearburg Producing Company 3300 North A Street, Building 2, Suite 120 Midland, Texas 79705		<sup>2</sup> OGRID Number 15742
		<sup>3</sup> Reason for Filing Code RT - 3000 (June, 2000)
<sup>4</sup> API Number 30 - 0 25 34948	<sup>5</sup> Pool Name Grama Ridge Morrow; East	<sup>6</sup> Pool Code 77690
<sup>7</sup> Property Code 25382	<sup>8</sup> Property Name Grama Ridge East 34 State	<sup>9</sup> Well Number 1

II. <sup>10</sup> Surface Location

UI or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	34	21S	34E		1548	North	990	East	Lea

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 06/09/00	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
138648	Amoco Pipeline - ICT 502 North West Avenue Levelland, TX 79336	2825726	O	Section 34, T21S, R34E Tank Battery
032109	LG&E Natural Gas Gathering & Processing 2777 Stemmon Freeway, Suite 700 Dallas, TX 75207	2825727	G	Section 34, T21S, R34E Tank Battery

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
2825728	Section 34, T21S, R34E Tank Battery

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> P8TD	<sup>29</sup> Perforations	<sup>30</sup> DHC, DC, MC
03/07/00	06/09/00	13,500'	13,402'	13,134' - 13,156'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17-1/2"	13-3/8"	1296'	872 sx		
12-1/4"	9-5/8"	5763'	1903 sx		
8-3/4"	7"	11,250'	180 sx		
6-1/8"	4-1/2" LR	13,500'	350 sx		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kim Stewart*

Printed name: Kim Stewart

Title: Regulatory Analyst

Date: 06/09/00

Phone: (915) 686-8235

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34948
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Grama Ridge East 34 State
Well No. 1
Pool name or Wildcat Grama Ridge Morrow; East

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
Name of Operator Nearburg Producing Company	
Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	
Well Location Unit Letter <u>H</u> : <u>1548</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line 34 Section 21S Township 34E Range NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: 4-1/2 " Production Liner <input checked="" type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

05/03/00: Drilled to 13,500'. Set liner hanger at 11,016'. Cemented with 350 sx Class "H" + additives. Test liner top to 2500 psi. NU BOPE and NU B section. Clean pits and release rig at 1800 hrs on 5/3/00.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNATURE <u>Kim Stewart</u>	TITLE <u>Regulatory Analyst</u>	DATE <u>05-08-00</u>
TYPE OR PRINT NAME <u>Kim Stewart</u>		TELEPHONE NO. <u>915/686-8235</u>
(This space for State Use)		

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

DISTRICT I  
P O Box 1980, Hobbs, NM 88240

DISTRICT II  
P O Drawer DD, Artesia, NM 88210

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34948
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Grama Ridge East 34 State
Well No. 1
Pool name or Wildcat Grama Ridge Morrow; East

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
Name of Operator Nearburg Producing Company	
Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	
Well Location Unit Letter H : 1548 Feet From The North Line and 990 Feet From The East Line 34 Section 21S Township 34E Range NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR	

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: 7" Protection casing and cement ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/11/00: Drilled to 10,841', lost circ, dry drilled to 11,250'. RU and ran 275 jts 7" 23#, 26#, 29#, LTC & BTC csg. Cmt 1st stage csg using 90 sx cmt + additives. Cmt 2nd stage using 90 sx cmt + additives. ND BOPE and set slips. NU BOPE and test. Will drill 6-1/8" hole to original TD and set 4-1/2" liner tied back 200' into 7" csg if productive.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kim Stewart TITLE Regulatory Analyst

DATE 04-18-00

TYPE OR PRINT NAME Kim Stewart

TELEPHONE NO. 915/686-8235

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



DISTRICT I  
P O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P O. Drawer DD, Artesia, NM 88210

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34948
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Grama Ridge East 34 State
Well No. 1
Pool name or Wildcat Grama Ridge Morrow; East

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well: OIL <input checked="" type="checkbox"/> WELL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
Name of Operator Nearburg Producing Company
Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705
Well Location Unit Letter H : 1548 Feet From The North Line and 990 Feet From The East Line 34 Section 21S Township 34E Range NMPM Lea County
Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Intermediate Casing and Cement ☒

12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

03/27/00: Drilled to 5,763'. C&C hole. RU and ran 139 jts 9-5/8" 36#, 40#, K55, N80, S95, LT&C & STC csg. Set csg @ 5,763'. Cmt 1st stage csg using 403 sx cmt + additives. Cmt 2nd stage using 1500 sx cmt + additives. Circ 210 sx to surface. WOC. Cut off casing and NU BOPE and test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kim Stewart TITLE Regulatory Analyst

DATE 04-03-00

TYPE OR PRINT NAME Kim Stewart

TELEPHONE NO. 915/686-8235

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34948
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Grama Ridge East 34 State
Well No. 1
Pool name or Wildcat Grama Ridge Morrow, East

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
Name of Operator Nearburg Producing Company	
Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	
Well Location Unit Letter H : 1548 Feet From The North Line and 990 Feet From The East Line 34 Section 21S Township 34E Range NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR	

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Surface Casing and Cement ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

03/07/00: Spud well @2300 hrs on 03/07/00.

03/11/00: Drilled to 1,296'. C&C hole. RU and ran 32 jts 13-3/8" 68#, K55, N80, BT&C csg. Set csg @ 1,296'. Cmt csg using 872 sx cmt + additives. Circ 54 sx to surface. WOC 18 hrs. Cut off casing and NU BOPE and test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Kim Stewart*

TITLE Regulatory Analyst

DATE 03-14-00

TYPE OR PRINT NAME Kim Stewart

TELEPHONE NO. 915/686-8235

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
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

Operator Name and Address Nearburg Producing Company 3300 N A St., Bldg 2, Suite 120 Midland, TX 79705		OGRID Number 015742
		API Number 30-025-34948
Property Code 25382	Property Name Grama Ridge East 34 State	Well No 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
H	34	21S	34E		1548	North	990	East	Lea

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
Proposed Pool 1 Grama Ridge Morrow, East					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3689
Multiple No	Proposed Depth 13700	Formation Morrow	Contractor Patterson	Spud Date 03-05-00

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#	1300'	800 sxs	Circ to surface
12-1/4"	9-5/8"	24# & 32#	5700'	2000 sxs	Circ to surface
8-3/4"	5-1/2"	17# & 20#	13700'	1500 sxs	

<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 drill the well to sufficient depth to evaluate the Morrow formation. After reaching TD, logs will be run and casing set if the evaluation is positive. Perforate, test and stimulate as necessary to establish production.

Acreage dedication is 320 acres; N/2 of Section 34.

<sup>23</sup>I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Kim Stewart*

Printed name:

Kim Stewart

Title:

Regulatory Analyst

Date:

02-23-00

Phone:

915/686-8235

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached: ☐

copy

MP