

10-14-04 DATE IN	SUSPENSE	STOONER ENGINEER	10-21-04 <del>10-15-04</del> LOGGED IN	NSL TYPE	DSEM0429436470 APP NO.
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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

2009 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

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



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 WFX  PMX  SWD  IPI  EOR  PPR
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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

2009 OCT 14 PM 3 04

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[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



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

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HOLLAND & HART



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

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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

es Pet., etal  
1-2004  
V-5482  
26 94  
28  
Pogo Prod.  
SF-L-922  
Str. Disc  
70  
State

Yates  
Pogo Prod. 5PW TD 13405  
BTA Grama 8817 JV-P  
Yates Pet. etal  
7-1-2004  
V-5554  
TA 19305  
Wilson  
2-B (P/B)  
3.3 Mil  
"Grama 8817 JV-P"  
1-B State

Wilson-Staff (ARCO)  
1-AL 2-AL  
Texas O&G  
Wilson-Staff  
TO 225  
"2004 JV-P Wilson"  
11122  
Falcon Creek Res.  
B-158  
BTA Grama 8817 JV-P  
(Texas)  
(New Mex. St.)  
(TA 13350)  
(Str. Disc. Ps)  
(In. Sp. Disc.)  
State

Texas  
H.B.P.  
B-163  
T.L.B. Cook  
(Wilson)  
3916 E2305  
Fulfer O&G  
Burgund  
O&G  
(Texas)  
Getty-S

LGE E Pipeline  
1-2005  
V-5682  
102 27  
Kaiser-Francis  
D.E. Grady etal  
33  
Lana, Inc.  
Lana State  
Atlantic Rich  
Wilson Da Unit  
In. Sp. Disc. P285  
Morr. 4.8 Mil.  
Hoka Disc. 1 Mil.  
State

Nearburg  
V-5283  
Nearburg  
Grama Ridge  
East St.  
2 Mil.  
GRAMMA RIDGE  
Shell (GRB)  
2  
31.7 Mil.  
EOG Res.  
E-9659  
3.9 Mil  
Luna-St.  
State

BTA Burgundy 2005 JV  
Burgundy O&G  
(Merrion O&G, etal)  
HBC  
LG-1487  
E/2  
HBC W/2  
HBC W/2  
HBC %  
L 723  
"Getty-St."  
State

Burgundy  
O&G  
L6-604  
WCF 752  
Morrow  
3.9 Mil.  
"Getty-S  
Five 30's  
HBP  
LG-969

Wadson Pet. etal  
058678  
W  
3 Mil.  
Pet. etal  
2009  
266  
300  
Llano, Inc.  
Oryx  
HBP  
033312  
U.S.  
Humble  
240  
Sounders  
U.S., MI  
State, S

Chaparral Ener.  
E-941  
HBC  
E/2 6pc.  
(Minerals, Inc.)  
Llano St.  
(Str. Disc.)  
(1.5 Mil.)  
Chaparral Ener.  
12,750 to 12,257  
#158  
LG&E NAT.  
PIPELINE (OPER.)  
GRAMMA RIDGE MORR.  
State

Greka AM  
LG-1207  
HBC  
W/2  
Texas  
Getty-St. (P/B)  
Yates Pet. etal  
B-1-2003  
VB-529  
15 63  
Humble  
State  
TO 4002  
DIA 9-24-62  
State

Matad  
3-1-20  
V-6581  
368 23  
Texas  
Getty  
I-AR  
Atlantic  
State  
E1 3604  
TO 4040  
DIA 12-30-6

(wo) (8.4 Mil.)  
3-31  
3-31  
(Samson, 1/2)  
BTA, 1/2  
033312  
9  
Grama Ridge-Fed.

EOG Res.  
(Superior)  
033312  
(Llano) (5)  
(GRAM Unit) 1.6 Mil.  
Hudson-Hudson  
Miller-Fed.  
E1 3584  
TD 4310  
DIA 7-26-56

(Amerada)  
HBC  
N/2  
B-1040  
Great West'n  
Onshore, Inc.  
Sunterra 2/3  
Grt. West'n.  
Onshore  
LG-816  
Matador  
10-16-2004  
D.E.  
Grady etal  
W/2 HBC  
Exxor  
R-93!

J.H. Hen-  
drix etal  
HBC  
D.E.  
Grady etal  
W/2 HBC

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) 34-218-34 30-025-34948 LE  
Grama Ridge East 34 State #1

**Spirco**  
FILE FOLDERS  
LEON SIZE - SP411/8  
Manufactured in the U.S.A.  
by Spirco 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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
March 4, 2004

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  
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>4</sup> Property Code 25382	<sup>5</sup> Property Name Grama Ridge East 34 State	<sup>3</sup> API Number 30- 025-34948
		<sup>6</sup> Well No. 1

<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
H	34	21S	34E		1548	North	990	East	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  
Lower Drilling Pit Location and Other Information

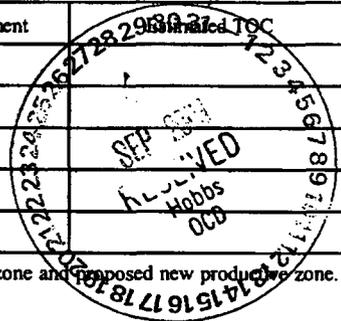
<sup>10</sup> Proposed Pool 2

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

<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 OCD-approved plan .

Signature: *S Jordan*  
Printed name: Sarah Jordan  
Title: Production Analyst  
E-mail Address: sjordan@nearburg.com  
Date: 9/27/04

OIL CONSERVATION DIVISION

Approved by: *PETROLEUM ENGINEER*  
Title: PETROLEUM ENGINEER  
Approval Date: SEP 29 2004  
Expiration Date:  
Conditions of Approval:  
Attached

Phone: 432/686-8235 x 203

**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>
OGRID 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**

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>S. Jordan</i></p> <p>Printed Name: <b>Sarah Jordan</b></p> <p>Title: <b>Production Analyst</b></p> <p>Date: <b>9.27.04</b></p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed: <b>FEBRUARY 21, 2000</b></p> <p>Signature &amp; Seal of Professional Surveyor: <i>Ronald J. Eidson</i></p> <p><b>RONALD J. EIDSON</b> REGISTERED PROFESSIONAL SURVEYOR NO. 11-0259</p>
	<p>Certificate No. <b>RONALD J. EIDSON 3239</b> <b>GARY EIDSON 12641</b> <b>MACON McDONALD 12185</b></p>

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Gramma Ridge 34 State
Well No. 1
Pool name or Wildcat Gramma Ridge Morrow (Gas)

**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  GAS WELL  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  
Section 34 Township 21S Range 34E NMPM Lea County

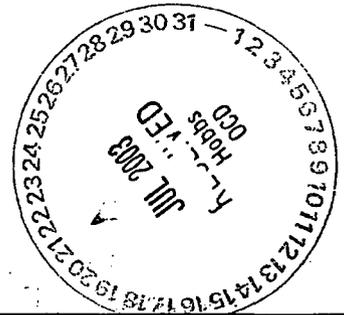
Elevation (Show whether DF, RKB, RT, GR, etc.)

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"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
	ALTERING CASING <input type="checkbox"/>
	COMMENCE DRILLING OPNS. <input type="checkbox"/>
	PLUG AND ANBANDONMENT <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 PBD @ 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 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 10, Artesia, NM 88211-0719

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-34948</b>	Pool Code 77690	Pool Name Grama Ridge Morrow, East
Property Code <b>25382</b>	Property Name GRAMA RIDGE EAST 34 ST.	
OGED No. 15742	Operator Name NEARBURG PRODUCING COMPANY	Well Number 1
		Elevation 3689

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 320	Joint or Infill N	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

**OPERATOR CERTIFICATION**

*I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.*

*Kim Stewart*  
Signature

Kim Stewart  
Printed Name

Regulatory Analyst  
Title

February 23, 2000  
Date

---

**SURVEYOR CERTIFICATION**

*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.*

FEBRUARY 21, 2000

Date Surveyed \_\_\_\_\_ LMP

Signature & Seal  
Professional Surveyor

Certificate No. RONALD J. EDSON 3239  
CARY EDSON 12641  
RONALD J. EDSON 12185

DISTRICT I  
P.O. Box 1990, Hobbs, NM 88241-1990

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., Artec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

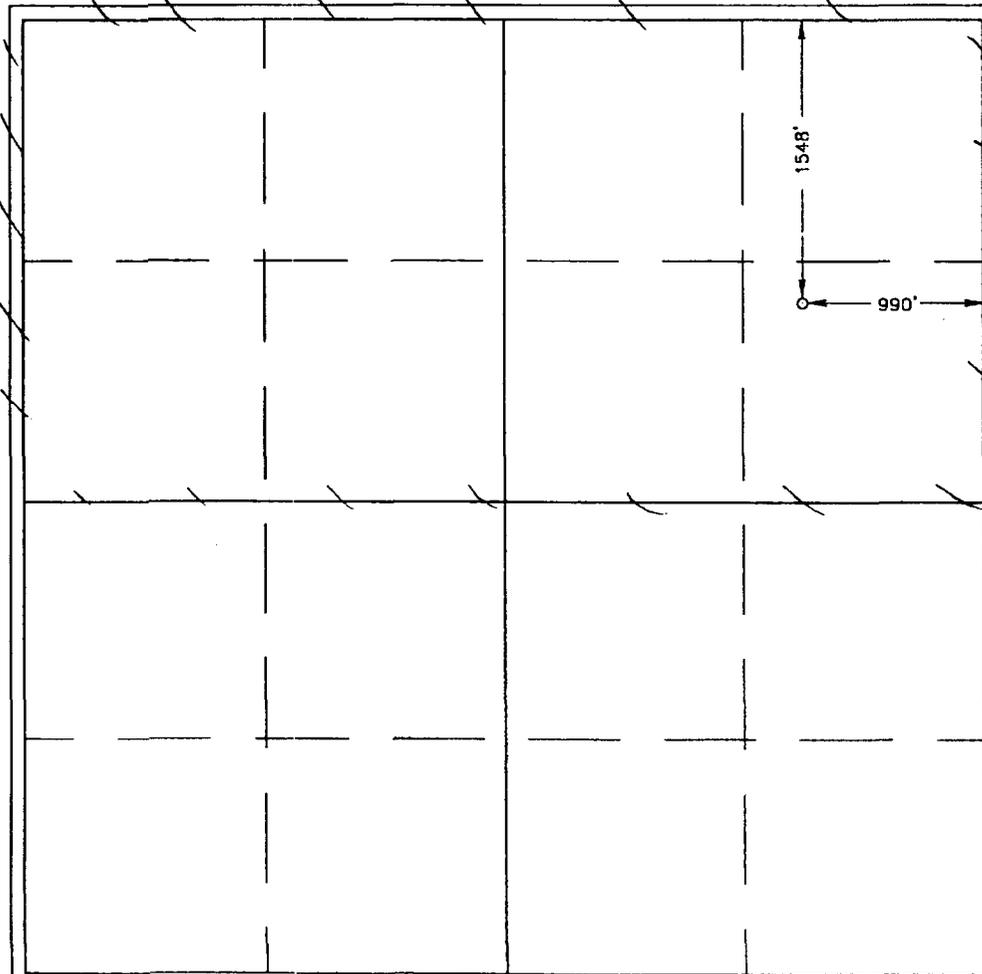
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	21 S	34 E		1548	NORTH	990	EAST	LEA

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	Joint or Infill	Consolidation Code	Order No.
320			

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



**OPERATOR CERTIFICATION**

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

*Robert Shelton*  
Signature

Robert Shelton  
Printed Name

Land Manager  
Title

August 8, 2002  
Date

**SURVEYOR CERTIFICATION**

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.

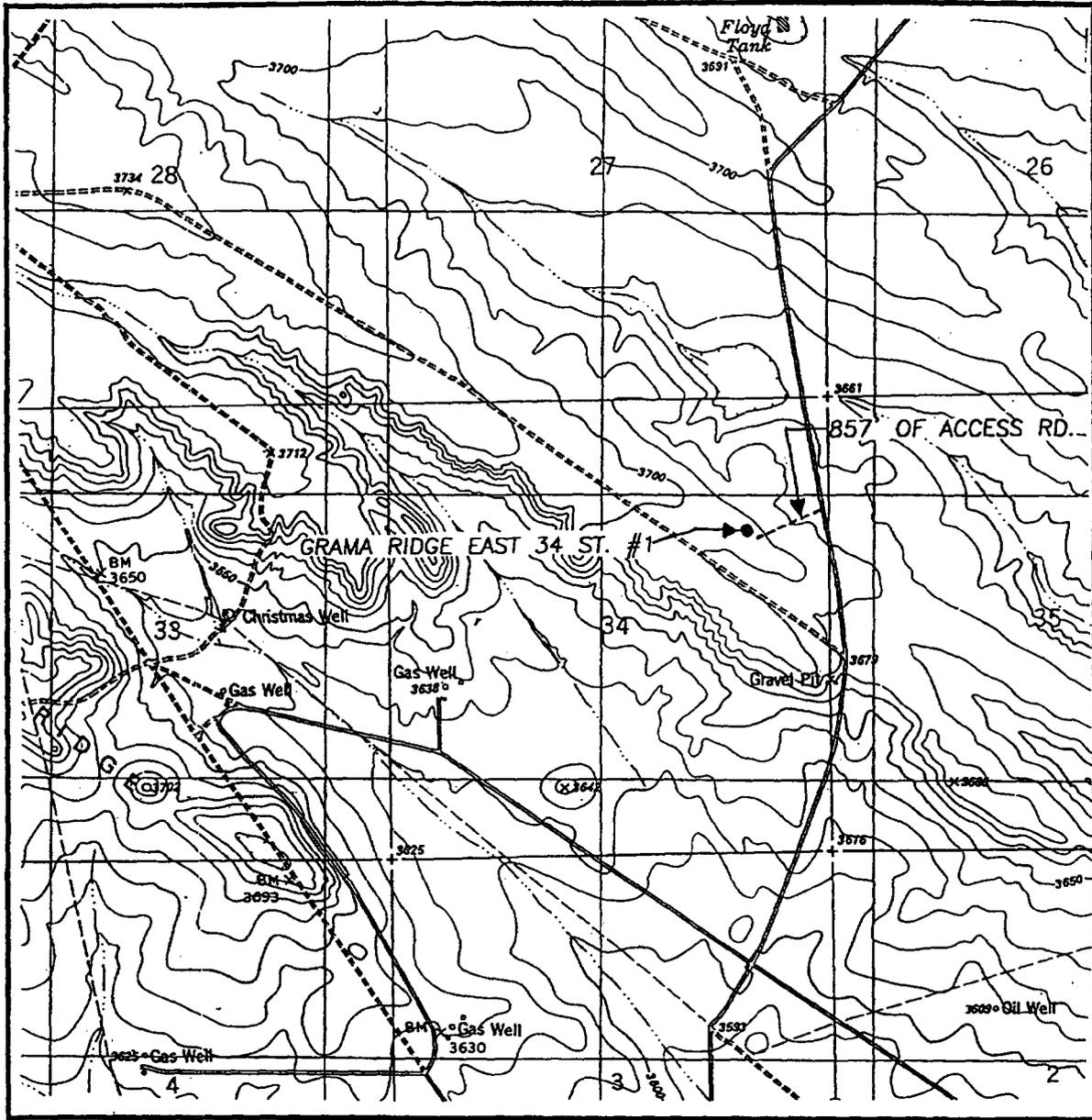
FEBRUARY 21, 2000  
Date Surveyed LMP

Signature & Seal of Professional Surveyor  
*Ronald J. Eidson 2/22/2000*

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 1548' FNL & 990' FEL

ELEVATION 3689

OPERATOR NEARBURG PRODUCING CO.

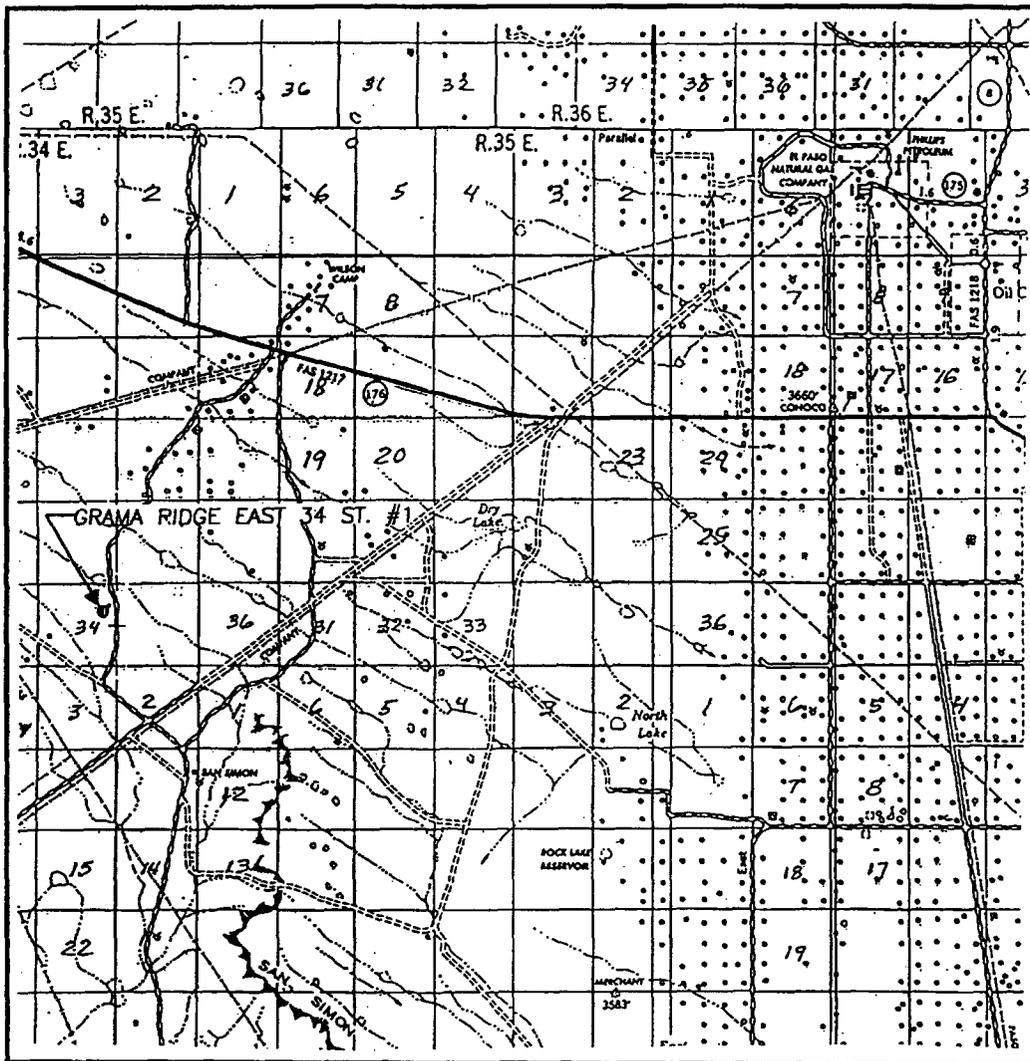
LEASE GRAMA RIDGE EAST 34 ST.

U.S.G.S. TOPOGRAPHIC MAP

SAN SIMON RANCH, N.M.

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

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 31 TWP. 24-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1548' FNL & 990' FEL

ELEVATION 3689

OPERATOR NEARBURG PRODUCING CO.

LEASE GRAMA RIDGE EAST 34 ST.

**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      OTHER	7. Lease Name or Unit Agreement Name  Grama Ridge 34 State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER      DEEPEN      PLUG BACK      DIFF RESVR      OTHER	

2. Name of Operator Nearburg Producing Company	8. Well No. 1
---	------------------

3. Address of Operator 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705	9. Pool name or Wildcat Grama Ridge Morrow Pool
--	--

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 03/07/2000	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
--	--------------------------

**23. 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

**24. LINER RECORD      25. 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'
---	---

**28. 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



# 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  
Gramma 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*

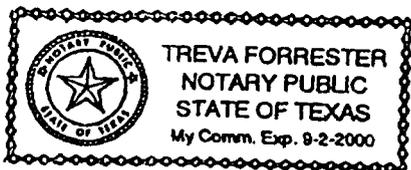
Rebecca A. Edwards  
Administrative Assistant

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



*KE*

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**

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 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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
35103 24776	Sunoco Inc. (R&M) 901 South Detroit Tulsa, OK 74102	2825726	O	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> PBSD 13,402'	<sup>29</sup> Perforations 13,134' -156'	<sup>30</sup> DHC, DC, MC
<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" 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.		<b>OIL CONSERVATION DIVISION</b> ORIGINAL SIGNED BY <b>PAUL F. KAUTZ</b> PETROLEUM ENGINEER	
Signature 	Approved by		
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
-----------------------------	--------------	-------	------

NOV 2 2002

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 <input checked="" type="checkbox"/> FEE
6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Grama Ridge East 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;East
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 <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/CNL/LDT/GR			22. Was Well Cored No	

**23. 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	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'	

**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> PBDT 13,402'	<sup>29</sup> Perforations 13,134' - 13,156'	<sup>30</sup> DHC, DC, MC
<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 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.	OIL CONSERVATION DIVISION
Signature: <i>Kim Stewart</i>	
Printed name: Kim Stewart	
Title: Regulatory Analyst	
Date: 06/27/00	Approved by: <i>[Signature]</i>
Phone: (915) 686-8235	Title: <i>[Signature]</i>
	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*

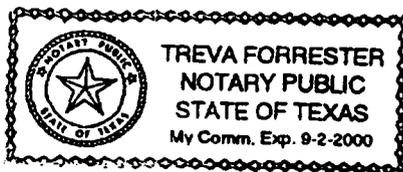
Rebecca A. Edwards  
Administrative Assistant

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



*Handwritten signature*

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

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

<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> 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 U/LSTR 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 U/LSTR 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	<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.		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

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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 Gramma Ridge Morrow; East	<sup>6</sup> Pool Code 77690
<sup>7</sup> Property Code 25382	<sup>8</sup> Property Name Gramma Ridge East 34 State	<sup>9</sup> Well Number 1

II. <sup>10</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
H	34	21S	34E		1548	North	990	East	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> 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
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> PBTD	<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.	<b>OIL CONSERVATION DIVISION</b>
Signature: <i>Kim Stewart</i>	Approved by:
Printed name: Kim Stewart	Title:
Title: Regulatory Analyst	Approval Date:
Date: 06/09/00	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

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Department of Minerals and Natural Resources

Form C-103  
Revised 1-1-89

**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      GAS WELL       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

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:

REMEDIATION WORK       ALTERING CASING   
 COMMENCE DRILLING OPNS.       PLUG AND ANBANDONMENT   
 CASING TEST AND CEMENT JOB   
 OTHER: 4-1/2" Production Liner

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 Kim Stewart

TITLE Regulatory Analyst

DATE 05-08-00

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:

52

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  GAS WELL  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:	SUBSEQUENT REPORT OF:
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"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: 7" Protection casing and cement <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.

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:

3

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

**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
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No.

**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.)



Lease Name or Unit Agreement Name  
Grama Ridge East 34 State

Type of Well:  
OIL  GAS   
WELL  WEL  OTHER

Well No.  
1

Name of Operator  
Nearburg Producing Company

Pool name or Wildcat  
Grama Ridge Morrow; East

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:		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: Intermediate Casing and Cement <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.

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:

CV

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

**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
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 <u>H</u> <u>1548</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line <u>34</u> Section <u>21S</u> Township <u>34E</u> Range <u>NMPM</u> <u>Lea</u> 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:		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: <u>Surface Casing and Cement</u> <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.

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:

5  
/

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	

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.

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