

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

¹ Operator Name and Address Nearburg Producing Company 3300 N A St., Bldg 2. Ste 120, Midland, TX 79705		² OGRID Number 015742
⁴ Property Code 25382		³ API Number 30- 025-34948
⁵ Property Name Grama Ridge East 34 State		⁶ Well No. 1

⁷ 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

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Grama Ridge; Bone Spring East					¹⁰ Proposed Pool 2				

⁷ 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		
¹¹ Work Type Code Plugback		¹² Well Type Code 0		¹³ Cable/Rotary		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3689	
¹⁶ Multiple No		¹⁷ Proposed Depth 13500		¹⁸ Formation Bone Spring		¹⁹ Contractor		²⁰ Spud Date 10/4/04	

²¹ 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					

²² 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

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Sarah Jordan</i>			
Printed name: Sarah Jordan		Approved by: <i>PETROLEUM ENGINEER</i>	
Title: Production Analyst		Title: PETROLEUM ENGINEER	
E-mail Address: sjordan@nearburg.com		Approval Date: SEP 29 2004	
Date: 9/27/04		Expiration Date:	
Phone: 432/686-8235 x 203		Conditions of Approval:	
		Attached <input type="checkbox"/>	

DISTRICT I

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34948	Pool Code 2844D	Pool Name Grana Ridge, Bone Spring East
Property Code 25382	Property Name GRAMA RIDGE EAST 34 ST.	Well Number 1
OGRID No. 015742	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

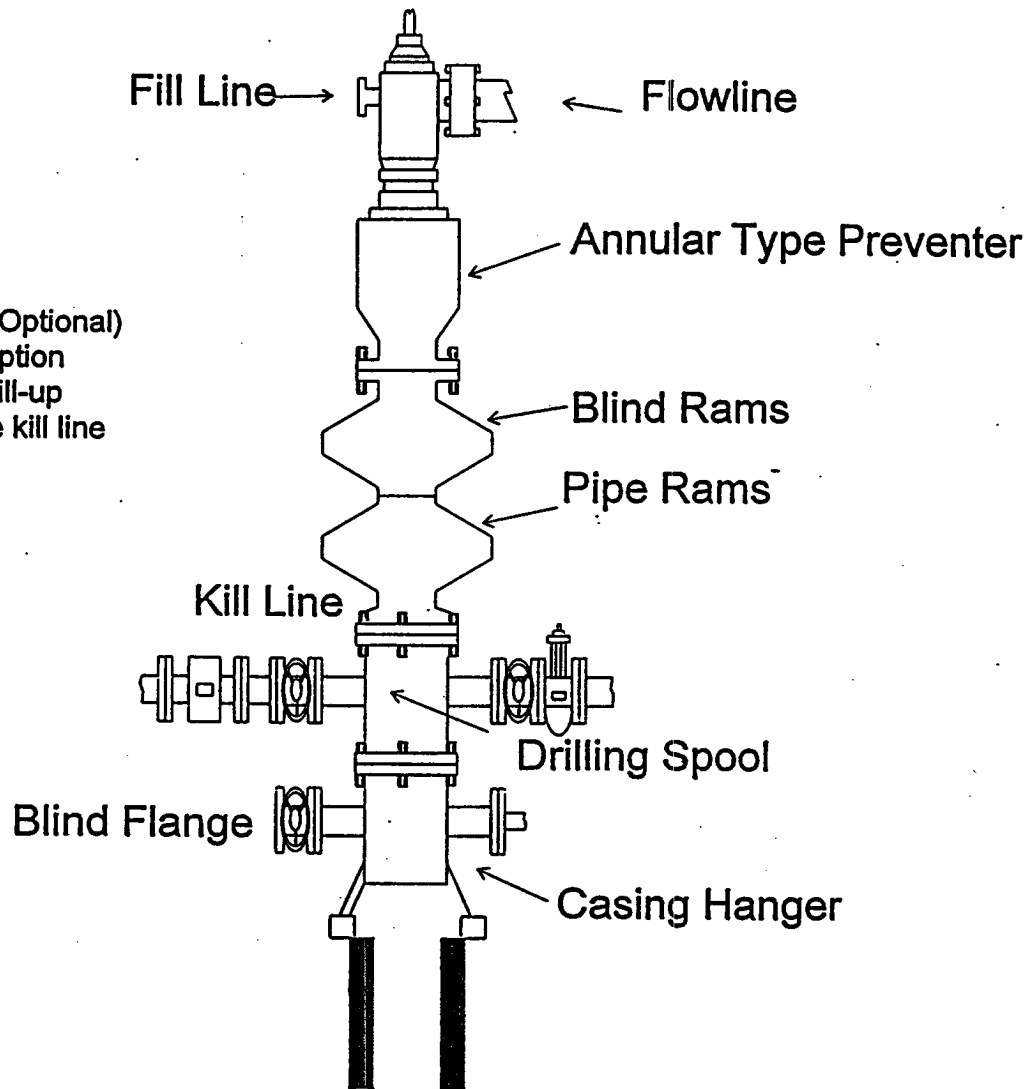
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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. Signature <u><i>Sarah Jordan</i></u> Printed Name <u>Sarah Jordan</u> Title <u>Production Analyst</u> Date <u>9-27-04</u>
	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 <u><i>Ronald J. Eldson</i></u> 00-11-0259 Certificate No. RONALD J. ELDSON 3239 GARY ELDSON 12641 MACON McDONALD 12185

NEARBURG PRODUCING COMPANY
BOPE SCHEMATIC



Rotating Head (Optional)
Drilling Nipple option
must include a fill-up
line. Do not use kill line
for fill up.

900 Series

Nearburg Producing Company

Exploration and Production
3300 North "A" Street
Building 2, Suite 120
Midland, Texas 79705
432/686-8235
FAX: 432/686-7806

September 27, 2004

NM Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240


Ref: Grama Ridge East 34 State #1
API # 30-025-34948
Sec 34, 21S, 34E
Lea County, NM

Sirs:

This is a Plug Back from a Morrow formation to the Bone Spring formation. We do not anticipate encountering H2S and fill no contingency plan is needed. Nearburg will have proper equipment on location in case H2S is encountered.

If you have any questions or need further information, please call me at the letterhead number.

Sincerely,



Sarah Jordan
Production Analyst

/sj

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1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Road, Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-144
March 12, 2004

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

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office.

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>Nearburg Producing Company</u> Telephone: <u>686-8235</u> e-mail address: <u>s.jordan@nearburg.com</u>		
Address: <u>3300 N A St., Bldg 2, Ste 120, Midland, TX 79705</u>		
Facility or well name: <u>Grama Ridge 34 St #1</u> API #: <u>30-025-34948</u> U/L or Qtr/Qtr <u>H</u> Sec. <u>34</u> T <u>21S</u> R <u>34E</u>		
County: <u>Lea</u> Latitude _____ Longitude _____ NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlimited <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points) X
Wellhead protection area. (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points) X
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points) X
Ranking Score (Total Points)		0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 9-27-04

Printed Name/Title: Sarah Jordan, Production Analyst

Signature: 

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date: 9/29/04

Printed Name/Title: PETROLEUM ENGINEER

Signature: 