

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 30-025-36452
Property Code 23540	Property Name Cuerno 4 State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
B	4	22S	35E		736	North	1899	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					Proposed Pool 2				
Grama Ridge; Morrow, East									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3605
Multiple No	Proposed Depth 13500	Formation Morrow	Contractor Patterson/ UTI	Spud Date

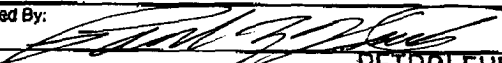
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48#	1200'	750	Circ to surface
12-1/2	9-5/8	36# & 40#	5700'	2000	Circ to surface
8-3/4	7	23# & 26#	11000'	800	8000'
6-1/8	4-1/2 liner	11.6#	10800'-13500'	400	Tie back to 7#

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 run and csg set if the evaluation is positive. Perforate, test and stimulate as necessary to establish production.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:		OIL CONSERVATION DIVISION	
Printed name: H. R. Willis		Approved By: 	
Title: Drilling Manager		Title: PETROLEUM ENGINEER	
Date:		Approval Date: OCT 17 2003	
Phone: 432/686-8235 x 223		Expiration Date:	
Conditions of Approval:		Attached: <input type="checkbox"/>	

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, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36452	² Pool Code 77690	³ Pool Name Grama Ridge; Morrow, East
⁴ Property Code 33020	⁵ Property Name Cuerno SAN MIGUEL	⁶ Well Number 2 ±
⁷ OGRID No. 015742	⁸ Operator Name Nearburg Producing Company	⁹ Elevation 3605'

¹⁰ Surface Location

UL or lot no. B	Section 4	Township 22 SOUTH	Range 35 EAST, N.M.P.M.	Lot Idn	Feet from the 736'	North/South line NORTH	Feet from the 1899'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

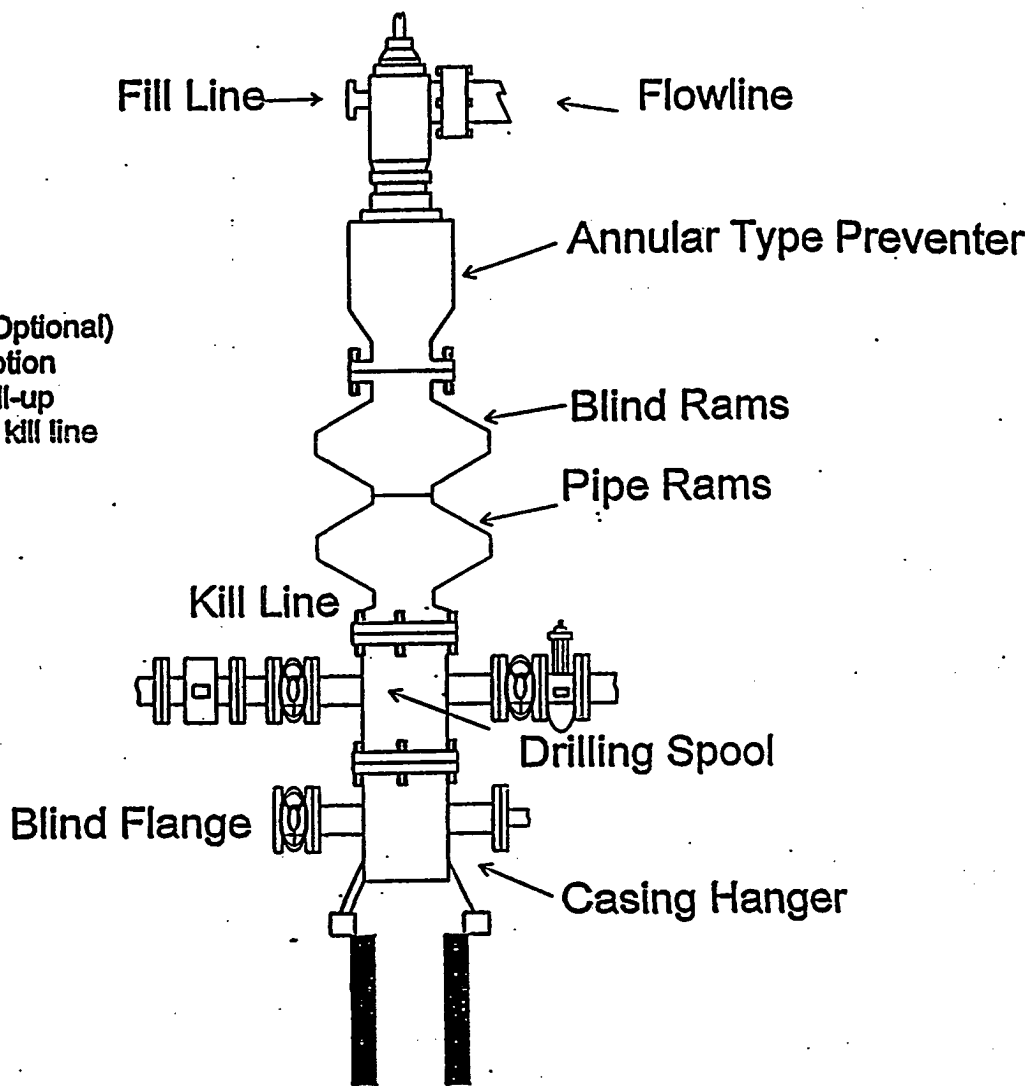
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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

<div><p>¹⁶</p><p>NAD 27 NM E ZONE X = 797342 Y = 520055 N = 32.42606 W = 103.36969</p></div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>H.R. Willis</i> Signature H.R. Willis Printed Name Drilling Manager Title 10.13.03 Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</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>SEPTEMBER 18, 2003 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number V. L. BEZNER R.P.S. #7920 JOB # 90171 / 46 NE / E.U.O.</p>

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.



1500 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

October 13, 2003

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


Ref: Cuerno 4 State #2
New Drill
Sec 4-22S-35E
Lea County, NM

Sirs:

An H2S Contingency Plan is not needed on the subject well due to recent gas analysis on Nearburg Producing Companies Cuerno 4 State #1, Sec 4, 22S, 35E, Lea Co., NM, which is producing out of the Morrow formation. This analysis shows that no H2S is present and we do not anticipate any on the referenced.

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

Sincerely,



Sarah Jordan
Production Analyst

/sj