

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

¹ Operator Name and Address Nearburg Producing Company 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		² OGRID Number 015742
		³ API Number 30- 15-29770
⁴ Property Code	⁵ Property Name B&B 22	⁶ Well No. 10

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
0	22	19S	25E		990	South	1980	East	Eddy

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 1Undesignated: ~~Yes~~ *Gloriga - Yes*¹⁰ Proposed Pool 2

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
0	22	19S	25E						
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 State		¹⁵ Ground Level Elevation 3453	
¹⁶ Multiple N		¹⁷ Proposed Depth 8220		¹⁸ Formation Yeso		¹⁹ Contractor Lucky		²⁰ Spud Date 10/1/05	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4	9-5/8	40	1103	1000	Surface
8-3/4	7	23 & 26	8220	1200	Surface
All csg is 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 Yeso formation. Perf. test and stimulate as necessary to establish production.

See attached procedure.

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 ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Sarah Jordan*

Printed name: Sarah Jordan

Title: Production Analyst

E-mail Address: sjordan@nearburg.com

Date:

8/31/05

Phone:

432/686-8235 x 203

Approved by: *Jim W. Green*Title: *District II Supervisor*

Approval: SEP 3 0 2005

Expiration Date: SEP 5 2005

Conditions of Approval:

Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name <i>Undesignated, Vno</i>
Property Code 08373	Property Name B & B		Well Number 10
OGARD No. 15742	Operator Name NEARBURG PRODUCING COMPANY		Elevation 3453.

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	19-S	25-E		990	SOUTH	1980	EAST	EDDY

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 <i>20</i>	13 Joint or Infill Y	14 Consolidation Code	15 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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>S Jordan</i> Signature <i>S Jordan</i> Printed Name <i>Prod Analyst</i> Title <i>8-31-05</i> Date
				18 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. JULY 12, 1995 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number 5412

B & B Lease 22 #10

Page 2 of 11

CURRENT EQUIPMENT DESCRIPTION:**RECOMMENDED PROCEDURE:**

- 1) MIRU pulling unit. ND wellhd & NU BOP. MI & unload 3,000' 2-3/8" 4.7#, N-80 tubing.
- 2) MIRU WL. RIH w/ dump bailer & dump 35' cement on CIBP @ 7,678'. RIH & correlate on depth & set 7" CIBP @ 3,000'. Dump 35' cement on BP. Pressure test casing to 3,200 psi. RIH w/ 4" select-fire casing gun w/ 19 gram charges (20.76 PEN & .46 EHD) and perforate the Glorieta / Yeso 2,283-2,682' as follows: 2681, 2660, 2585, 2546, 2517, 2494, 2480, 2474, 2464, 2460, 2446, 2430, 2424, 2405, 2400, 2382, 2369, 2361, 2346, 2332, 2322, 2312, & 2283' (as per Schlumberger Platform Express, Three Detector Density, Compensated Neutron / GR dated 2/17/1998). Total 23 holes. RD WL.
- 3) RIH w/ 7" treating packer on 2-3/8" tubing to 2,233'. Test tbg to 5,000 psi GIH. Load hole w/ 2% KCL water. Set packer & pressure annulus to 500 psi. RU BJ Services and break down the Glorieta / Yeso perms 2283-2681' w/ 3,000 gals 20% NEFE and releasing 7 - 7/8", 1.3 sg ball sealers every 500 gals. (total 35 BS). Flush w/ 675 gals 2% KCL water. Ant. pressure 1,851 psi.
- 4) Swab / flow test well. Rel pkr & POH w/ 2-3/8" tbg & pkr.
- 5) RU BJ Services & install tree saver on 7" casing. Frac Glorieta / Yeso formation 2283-2681' w/ 30,000 gals 20% gelled acid in ten (10) stages as follows:
 - a. Pump 3,000 gals 20% gelled NEFE acid
 - b. Drop 2 - 7/8", 1.3 sg BS
 - c. Pump 3,000 gals 20% gelled NEFE acid
 - d. Drop 2 - 7/8", 1.3 sg BS
 - e. Continue to pump in 3,000 gals stages until all acid pumped.
 - f. Flush w/ 4433 gals 2% KCL water.Anticipate 50 BPM @ 1,750 psi. Max Pressure 3,200 psi.
- 7) Flow pressure off of well. RIH w. pkr & 2-3/8" tbg. Set pkr @ 2,233'. Swab / flow test well to clean-up.
- 8) Rel pkr & POH w/ tbg & pkr. PU & RIH w/ 2-3/8" production tubing w/ mud anchor. Set btm of mud anchor @ +/- 2,711'. ND BOP & NU pumping T.
- 9) RIH w/ 2" x 1-1/2" rod pump & sucker rod string. MI & set 160 pumping unit. Hang well on pump.
- 9) RD & rel pulling unit. Put well on production.