

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 207905

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address NEARBURG PRODUCING CO 3300 N. A Street, Bldg 2, Midland, TX 79707		2. OGRID Number 15742
4. Property Code 315073		3. API Number 30-015-43263
5. Property Name Cottonwood North 20 State		6. Well No. 002H

7. Surface Location

UL - Lot	C	Section	20	Township	26S	Range	28E	Lot Idn	Feet From	150	N/S Line	N	Feet From	2070	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	N	Section	20	Township	26S	Range	28E	Lot Idn	N	Feet From	330	N/S Line	S	Feet From	1980	E/W Line	W	County	Eddy
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9. Pool Information

HAY HOLLOW;BONE SPRING	30215
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3092
16. Multiple N	17. Proposed Depth 13937	18. Formation Bone Spring	19. Contractor	20. Spud Date 8/30/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	375	400	0
Int1	12.25	9.625	40	5850	1400	0
Int2	12.25	9.625	40		300	0
Prod	8.75	5.5	17	13937	2600	0

Casing/Cement Program: Additional Comments

Surface: 400 sacks Class C Intermediate Stage 1: 1400 sacks 35/65:4 Intermediate Stage 2: 300 sacks Class C Production: 2600 sacks Class H
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Leighann Hall Title: Production Tech Email Address: lhall@nearburg.com Date: 7/31/2015	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Randy Dade Title: District Supervisor Approved Date: 8/3/2015 Expiration Date: 8/3/2017 Conditions of Approval Attached
Phone: 432-818-2950	

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Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
		WILDCAT; BONE SPRINGS (OIL)
Property Code	Property Name	Well Number
	COTTONWOOD NORTH 20 STATE	2H
OGRID No.	Operator Name	Elevation
15742	NEARBURG PRODUCING CO.	3092'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/SOUTH LINE	FEET from the	East/West Line	County
C	20	26 S	28 E		150	NORTH	2070	WEST	EDDY

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
N	20	26 S	28 E		330	SOUTH	1980	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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>N: 376596.6 E: 608029.5 (NAD 83)</p> <p>PENETRATION POINT Lot - N 32°02'05.22" Long - W 104°06'42.18" NMSPCE - N 376465.4 E 610009.6 (NAD-83)</p>	<p>2070'</p> <p>P.P. 150' FNL 1980' FWL</p>	<p>SURFACE LOCATION Lot - N 32°02'05.23" Long - W 104°06'41.24" NMSPCE - N 376464.1 E 610099.6 (NAD-83)</p>	<p>N: 376640.5 E: 613327.7 (NAD 83)</p>	<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Tim Green</i> Signature Date 7-28-11</p> <p>Tim Green Printed Name tgreen@nearburg.com Email Address</p>
<p>N: 371400.4 E: 608048.8 (NAD 83)</p>	<p>1980'</p> <p>B.H.</p>	<p>BOTTOM HOLE LOCATION Lot - N 32°01'18.16" Long - W 104°06'42.09" NMSPCE - N 371708.2 E 610027.0 (NAD-83)</p>	<p>N: 373994.1 E: 613329.1 (NAD 83)</p>	<p>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.</p> <p>DATE SURVEYED: JULY 23, 2011 Signature of Professional Surveyor: [Signature] 7977 Certificate No. 7977 GARY D. GORDON Professional Land Surveyor</p> <p>0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WG Num.: 31814</p>

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Form APD Comments

Permit 207905

PERMIT COMMENTS

Operator Name and Address: NEARBURG PRODUCING CO [15742] 3300 N. A Street, Bldg 2, Midland, TX 79707		API Number: 30-015-43263
		Well: Cottonwood North 20 State #002H
Created By	Comment	Comment Date
vjohnstonnc	Directional Plan sent to OCD via FedEx on 7/31/15.	7/31/2015
rdade	CLOSED LOOP WAS CHECKED NO; IF THIS IS TRUE, AN OCD APPROVED PIT PERMIT MUST BE IN PLACE OR A C-103 STATING THAT A CLOSED LOOP SYSTEM WILL BE USED MUST BE SUBMITTED	8/3/2015

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Form APD Conditions

Permit 207905

PERMIT CONDITIONS OF APPROVAL

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	Well: Cottonwood North 20 State #002H
OCD Reviewer	
Condition	