

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

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 156603

** Amended*

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 39510		3. API Number 30-025-40826
5. Property Name MIDWAY 8 STATE		6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	8	17S	37E	C	932	N	1635	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	8	17S	37E	C	932	N	1635	W	Lea

9. Pool Information

MIDWAY,STRAWN 46340

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3798
16. Multiple N	17. Proposed Depth 11060	18. Formation Mississippian Age Rocks-Undivided	19. Contractor	20. Spud Date 11/15/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	465	510	
Int1	12.25	8.625	32	4650	1135	
Prod	7.875	5.5	17	11060	1480	

Casing/Cement Program: Additional Comments

13 3/8" Casing: 510 sacks Class C cement+2% bwoc Calcium Chloride +0.125 bwoc Cello Flakes +56.3% Fresh Water. Wt=14.8ppg; Yield=1.35cfs; Mix Water=6.35gps Volumes based on circulating cement to surface. 100% excess. 8 5/8" Casing Lead: 765 sacks 50:50 Poz (Fly Ash): Class C Cement +10% bwoc Bentonite +0.125% bwoc Cello Flake +5% bwow Sodium Chloride +0.3% bwoc FL-52 +5% bwoc LCM-1 +135.5% Fresh Water. Wt=11.8ppg; Yield=2.45cfs; Mix Water=13.65gps 8 5/8" Casing Tail: 370 sacks "C" Neat. Wt=14.8ppg; Yield=1.35cfs; Mix Water=6.35gps Volumes based on circulating cement to surface 100% excess. 5 1/2" Casing 1st Stage Lead: 630 sacks (15:61:11) Poz (Fly Ash): Class C Cement: CSE-2 +0.7% bwoc FL-52 +0.6% bwoc FL-25 +4% bwow Sodium Chloride +3% bwoc LCM-1 +0.2% bwoc Sodium Metasilicate +0.15% bwoc R-21 +69.9% Fresh Water. Wt=13.50ppg; Yield=1.53cfs; Mix Water=7.29gps Volumes based on 50% excess. 5 1/2" Casing 2nd Stage Lead: 545 sacks 50:50 Poz (Fly Ash): Class H Cement +0.3%

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydrl	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 ☐ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: _____ Printed Name: Electronically filed by Leigh Ann Hall	OIL CONSERVATION DIVISION Approved By: ELIDIO GONZALES Title: HOBBS STAFF MANAGER Approved Date: 10/19/2012 Expiration Date: 10/19/2014 Email Address: lhall@nearburg.com Date: 10/18/2012 Phone: 432-818-2950 Conditions of Approval Attached
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