District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

<u>District III</u> 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

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

1. Operato	r Name and Address	OGRID Number	
	FPRODUCING CO A Street, Bldg 2,	15742 3. API Number	
	nd, TX 79707		
iviidia	ind, 171 / 7/0/	30-025-40826	
4. Property Code	5. Property Name	6. Well No.	
39510	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 - L	t Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	8	17S	37E	С	932	N	1635	W	Lea

9. Pool Information

MIDWAY;STRAWN 46:

Additional Well Information

11. Work Type 12. Well Type New Well OIL 16. Multiple 17. Proposed Depth N 11060		13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3798
		18. Formation Mississippian Age Rocks-Undivided	19. Contractor	20. Spud Date 11/15/2012
Depth to Groun	id water	Distance from nearest fresh water well	I	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=1.33cfs; Mix Water=6.33gps 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
Hydril	5000	5000	

best of my knowledge and beli-		OIL CONSERVATION DIVISION Approved By: ELIDIO GONZALES				
I further certify I have comp 19.15.14.9 (B) NMAC ⊠, if :	lied with 19.15.14.9 (A) NMAC and/or applicable.					
Signature:						
Printed Name: Electronic	ally filed by LeighAnn Hall	Title: HOBBS STAFF MANA	AGER			
Title: Production Tech	the real section of the section of t	Approved Date: 10/19/2012	Expiration Date: 10/19/2014			
Email Address: lhall@nea	arburg.com		WENT CONTRACTOR OF THE STATE OF			
Date: 10/18/2012	Phone: 432-818-2950	Conditions of Approval Attac	hed			

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Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 156603

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-025-40826	46340	MIDWAY;STRAWN
4. Property Code	5. Property Name	6. Well No.
39510	MIDWAY 8 STAT	E 001
7. OGRID No.	8. Operator Name	9. Elevation
15742	NEARBURG PRODUCI	NG CO 3798

10. Surface Location

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

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot I	dn	Feet From	N/S Line	e Feet From	E/W Line	County
Vientings.	cated Acres	13. 3	oint or Infill		14.	Consolidation (Code		15. Order No.	

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

0	

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(s) 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.

E-Signed By: LeighAnn Hall Title: Production Tech Date: 10/18/2012

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.

Surveyed By: Michael Brown Date of Survey: 9/7/2011 Certificate Number: 18329

Permit Comments

Operator: NEARBURG PRODUCING CO , 15742 Well: MIDWAY 8 STATE #001

API: 30-025-40826

Created By	Comment	Comment Date
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT #P1-05335	10/19/2012

Permit Conditions of Approval

Operator: NEARBURG PRODUCING CO , 15742 Well: MIDWAY 8 STATE #001

API: 30-025-40826

OCD Reviewer	Condition	
CHERRERA	Will require a directional survey with the C-104	
CHERRERA	Will require administrative order for non-standard location	
CHERRERA	Will require administrative order for non-standard spacing unit	
CHERRERA	Spacing rule violation. Operator must follow up with Change of Status notification on other well to be shu in or abandoned	
CHERRERA	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines	
CHERRERA	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	