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 Divsiion
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

Submit to appropriate District Office

JAN 12 2009
OCD-ARTESIA

☐ AMENDED REPORT

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

[1] Operator Name and Address	[2] OGRID Number
Nearburg Producing Company 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705	015742
	[3] API Number 30- 015-28151

[4] Property Code	[5] Property Name	[6] Well No.
	Fairchild 24	1

[9] Proposed Pool 1	[10] Proposed Pool 2
~~Undesginated; Wolfcamp~~ WC; ATOKA	

[7] Surface Location 96049

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	24	19S	25E		2100	North	900	West	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

Additional Well Location

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
Plugback	O/G	NA	NA	3413
[16] Multiple	[17] Proposed Depth	[18] Formation	[19] Contractor	[20] Spud Date
No	9624	Wolfcamp	Lucky	12/17/08

[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	36	1105	950	NA
8-3/4	7	23 & 26	8172	1000	NA
	5-1/2	17	9600		
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

NPC received approval on 12/22/08 to plugback and test the Wolfcamp. NPC requests to go down and test the Atoka formation prior to the Wolfcamp test per attached procedure. Perf, test and stimulate as necessary to establish production.

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature: Sarah Jordan

Printed name: Sarah Jordan

Title: Prod/ Reg Analyst

E-mail Address: sjordan@nearburg.com

Date: 12/30/08 Phone: 432/686-8235

OIL CONSERVATION DIVISION

Approved by: Jim W. Gress

Title: District II Supervisor

Approval Date: 1/14/09 Expiration Date: 1/14/11

Conditions of Approval Attached ☐

ENTERED 1-15-09

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE:

The Upper Penn is a hazardous H2S ZONE.

Atoka Completion

1) MIRU PU. Kill well & ND WH & NU BOP.
2) POH w/sub pump & 2-7/8" J-55 tbg.
3) PU Bailer and RIH on 2-7/8" prod tbg. RIH to sand/138 1.3 ball sealers/gun debris from 3-3/8" csg guns (on top of Lokset pkr@ 8,894'). POH w/bailer and trash. Use caution not to hit on on/off tool and damage tool.
4) RIH with 2 7/8" testing to 6000# above slips. Wash up on/off tool and latch up.
5) Swab well down to 1000' FS.
6) RU slickline and pull plug.
7) Unload well & test Atoka thru facilities.
8) If Atoka is economic put well on production and get gas analysis. If Atoka production proves not to be economic then proceed with Wolfcamp completion.

Wolfcamp Completion

1) POH with tbg and packer
2) RU Wirline. **All wireline work to be done under 5000# lubricator.** RIH with CIBP and set CIBP at 8922. Dump bail 35' cmt on top of CIBP. (Have CBL-GR/Collar log)
3) RIH with CIBP and set CIBP at 7761. Dump bail 35' cmt on top of CIBP.
4) RIH with tbg open ended to 6600. Test tbg in hole to 6000#
5) Displace hole with 2% KCl wtt. Pickle tbg. with 300 gals. Xylene and 500 gals. 15% NeFeHCl. Reverse back through tubing.
6) POH with tbg.
7) RU Wireline. Perf the following intervals with 2 SPF using 60 degree phasing:

6976-6979
6751-6756
6710-6716
6664-6670

Correlate to Schlumberger "Litho Density Compensated Neutron" log dated November 23, 1994.
8) RIH with packer and tubing to 6600

9) Acidize perfs with 7500 gals 15% NeFeHCl using 75 ball sealers as follows:

Pump 1500 gals acid
Drop 15 Balls
Pump 1500 gals acid
Drop 15 Balls
Pump 1000 gals acid
Drop 15 Balls
Pump 1000 gals acid
Drop 15 Balls
Pump 1000 gals acid
Drop 15 Balls
Pumo 1000 gals acid

Flush to bottom perf with 2% KCl wtr.
10) Swab to test well. If economic put well on production.