

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
March 4, 2004

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

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
SEP - 9 2005
OCD-ARTEZIA

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- 15-29769
⁴ Property Code	⁵ Property Name Ross Ranch 22	⁶ Well No. 6A

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
N	22	19S	25E		660	South	1980	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

⁹ Proposed Pool 1

Undesignated; Wolfcamp

¹⁰ Proposed Pool 2

Drilling Pit Location and Other Information

UL or lot no. N	Section 22	Township 19S	Range 25E	Lot. Idn	Feet from the 660	North/South Line South	Feet from the 1980	East/West line West	County Eddy
Depth to ground water			Distance from nearest fresh water well			Distance from nearest surface water			
¹¹ Work Type Code Plugback		¹² Well Type Code On G		¹³ Cable/Rotary		¹⁴ Lease Type Code State		¹⁵ Ground Level Elevation	
¹⁶ Multiple		¹⁷ Proposed Depth 8150		¹⁸ Formation Wolfcamp		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	36 & 40	1110	1200	NA
8-3/4	7	23 & 26 & 29	8150	1200	NA
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 Wolfcamp formation. Perf. test and stimulate as necessary to establish production.

See attached procedure.

If an earthen pit(s) will be utilized in association with this work, a permit must be obtained prior to pit construction.

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: 9/1/05

Phone: 432/686-8235 x 203

Approved by:

Jim W. Green

Title:

District II Supervisor

Approval Date: SEP 14 2005

Expiration Date: SEP 14 2006

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name <i>Undesignated Wellcamp</i>
Property Code	Property Name ROSS. RANCH 22	Well Number 6
OGRID No. <i>015742</i>	Operator Name NEARBURG PRODUCING COMPANY	Elevation 3453

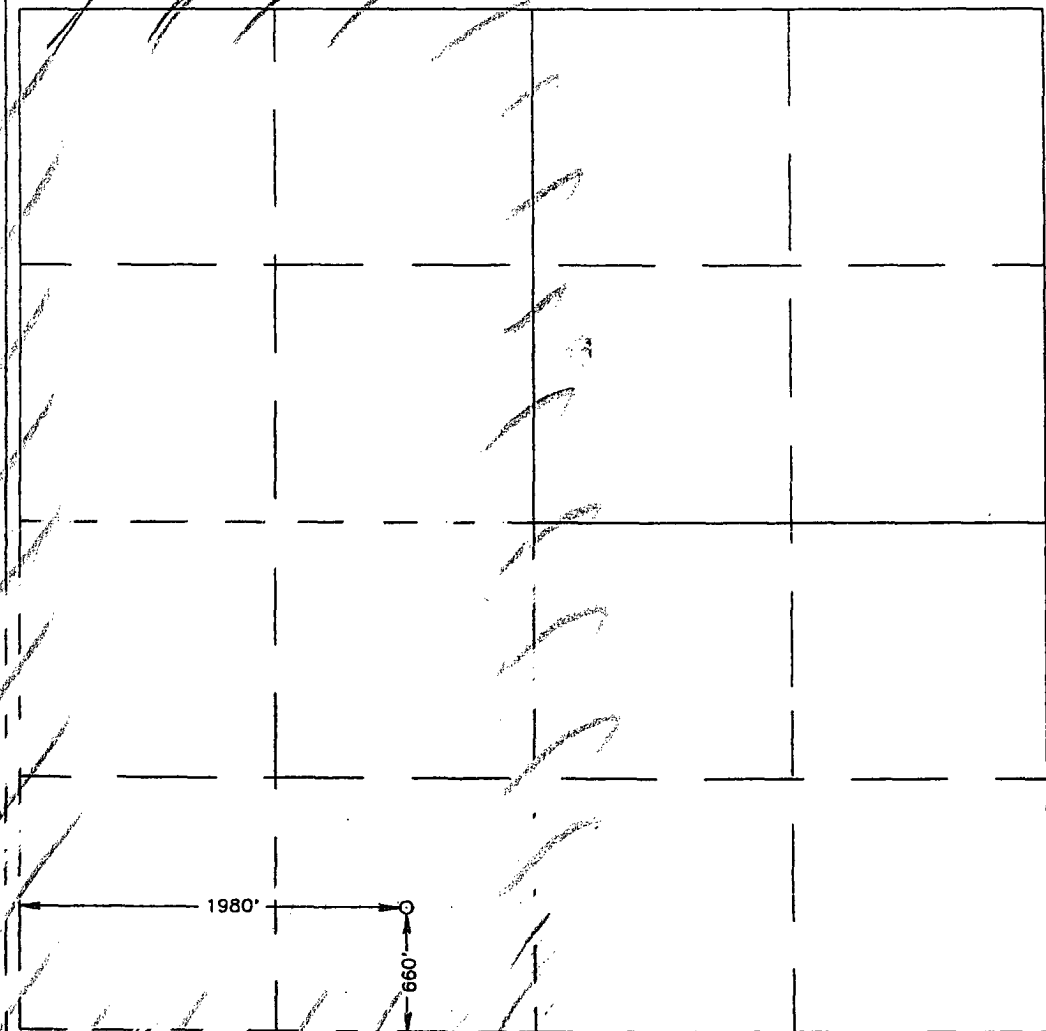
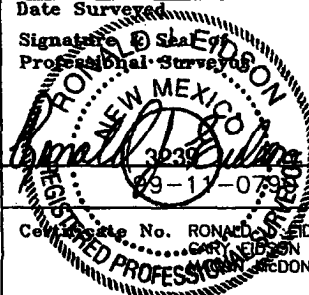
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	19 S	25 E		660	SOUTH	1980	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
Dedicated Acres <i>320</i>	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the 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
	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. SEPTEMBER 22, 1999 Date Surveyed Signature <i>R. E. Edson</i> Professional Surveyor DMCC  Commission No. RONALD E. EDSON 3239 CARRY EDSON 12641 RONALD E. EDSON 12185

CURRENT EQUIPMENT DESCRIPTION:**RECOMMENDED PROCEDURE:**

- 1) MIRU pulling unit. ND wellhd & NU BOP. MI & unload 7,500' 2-7/8" 6.5#, N-80 tubing.
- 2) MIRU WL. RIH w/ 6" gauge ring & junk basket to 7,650'. RIH w/ 7" CIBP & set @ 7,650'. Dump 35' cement on top of BP. RIH w/ RD WL.
- 3) PU 4-5/8" TCP gun loaded at 6 spf (w/ 4-5/8" HMX SDP Millennium charges) to fire 6,773-6,780' & 6,798-6,804' (as per Schlumberger Platform Express Three Detector litho-Density Compensated Neutron / GR dated 10/17/99) w/ firing head, 2 7/8" tbg for spacing, mechanical tbg release, 7" 10K packer w/ profile nipple & on-off tool & RIH on 2-7/8" tbg to 6,723'. Test tubing GIH to 7,500 psi. Correlate gun on depth & set pkr. Un-latch from on-off tool and circ annulus with inhibited packer fluid. Latch back onto on-off tool. ND BOP & NU tree (leave 1 bbl 7% KCL water loaded w/ .5 gpt Claymaster 5C in tbg). Drop vent tube & open vent. Drop bar & perforate Wolfcamp 6,773-6,804'.
- 4) Swab / flow test well. Maintain initial rate of 1,000 mcf/d or less on flowback.
- 5) RU WL. RIH w/ TCP gun release and release TCP gun. RD WL. RU BJ services. Install tree saver. Pres annulus to 1,000 psi. Breakdown & acidize Wolfcamp perms 6,773-6,804' w/ 6,000 gals 20% gelled NEFE acid w/ additives. Drop 10- 7/8", 1.3 sg ball sealers every 500 gals acid. Total 120 ball sealers. Flush w/ 1,768 gals 2% KCL water. Max pres = 3,500 psi. Remove tree saver & RD BJ services.
- 7) Swab / flow test well to clean-up.
- 8) RDMO pulling unit.
- 9) Put well on production.

Fluid specifications (per 1,000 gallons)**Acid: 20% gelled NEFE**

-6 gpt Ferrotrol 280L	Iron Control Product
-3 gpt NE-23	Iron Control Product
-2 gpt Acigel	Gelling Agent
-1 gpt CI-27	Corrosion Inhibitor