

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34471
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Cuerno 4 State
Well No. 1
Pool name or Wildcat Grama Ridge; Morrow, East
Well Location Unit Letter C : 660 Feet From The North Line and 1750 Feet From The West Line Section 4 Township 22S Range 35E NMPM Lea County
Elevation (Show whether DF, RKB, RT, GR, etc.) 3607' GR

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT
CASING TEST AND CEMENT JOB ☐
OTHER: Morrow CO2/Methanol Treatment ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIRU BJ Services.
- 2) Test line to 7500 psi.
- 3) Pump 40 tons of CO2 w/2,000 gals of Methanol w/ 10 tons of CO2.
- 4) Flush w/ 14 tons CO2.
- 5) RDMO BJ Services.
- 6) Return well to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kim Stewart TITLE Regulatory Analyst DATE 06-12-00

TYPE OR PRINT NAME Kim Stewart

TELEPHONE NO. 915/686-8235

(This space for State Use)

APPROVED BY _____ TITLE Regulatory Analyst DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5
C

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WELL API NO. 30-025-34471
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Cuerno 4 State
Well No. 1
Pool name or Wildcat Grama Ridge; East

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

Name of Operator
Nearburg Producing Company

Address of Operator
3300 North A Street, Building 2, Suite 120, Midland, Texas 79705

Well Location

Unit Letter C : 660 Feet From The North Line and 1750 Feet From The West Line

Section 4 Township 22S Range 35E NMPM Lea County

Elevation (Show whether DF, RKB, RT, GR, etc.)
3,607' GR

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ANBANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Intermediate casing and cement ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled to 5,600'. RU and ran 125 jts 9-5/8" 36# & 40#, S80 & J55, LTC & STC csg. Set casing at 5,600'. C&C mud. Cement csg in two stages using 2,400 sx cmt + additives. Did not circ cement on either stage. WOC 18 hrs. Ran temp survey, TOC at 2,620'. Cmt csg to surface from 1,300' using 1" & 450 sx cmt + additives. WOC. ND BOPE, cut off csg and weld on wellhad. NU BOPE and test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Manager of Drilling and Production

DATE

9/23/98

TYPE OR PRINT NAME E. Scott Kimbrough

TELEPHONE NO. (915) 686-8235

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5
C

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OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34471
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Cuerno 4 State
Well No. 1
Pool name or Wildcat Grama Ridge, East

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
Name of Operator Nearburg Producing Company	
Address of Operator 3300 North A Street, Building 2, Suite 120, Midland, Texas 79705	
Well Location Unit Letter C : 660 Feet From The North Line and 1750 Feet From The West Line Section 4 Township 22S Range 35E NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3,607' GR	

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Surface casing and cement ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled to 1,208'. C&C hole. RU and ran 27 jts 13-3/8" 48#, H40, STC csg. Set casing at 1,208". Cement csg using 930 sx cmt + additives. Circ 410 sx cmt to surface. WOC 18 hrs. Cut off csg and weld on wellhad. NU BOPE and test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE E. Scott Kimbrough TITLE Manager of Drilling and Production DATE 9/23/98
TYPE OR PRINT NAME E. Scott Kimbrough TELEPHONE NO. (915) 686-8235

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office:
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34471
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name Cuerno 4 State	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____		8. Well No. 1	
2. Name of Operator Nearburg Producing Company		9. Pool name or Wildcat Grama Ridge; Morrow, East	
3. Address of Operator 3300 North "A" Street, Bldg 2, Ste 120, Midland, TX 79705 (915) 686-8235			
4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1750</u> Feet From The <u>West</u> Line Section <u>4</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea County			
10. Date Spudded 08/31/98	11. Date T.D. Reached 10/23/98	12. Date Compl. (Ready to Prod.) 12/21/98	13. Elevations (DF & RKB, RT, GR, etc.) 3,607' GR
14. Elev. Casinghead 3,624 KB			
15. Total Depth 13,190'	16. Plug Back T.D. 13,086' (TOG)	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,719' - 726' (Morrow)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/LDT/CNL/GR/CAL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	1,208'	17-1/2"	930 sx	410 sx to surface
9-5/8"	36# & 40#	5,600'	12-1/4"	2,400 sx	TOC 2,620'
7"	23#, 26# & 29#	11,840'	8-3/4"	1,870 sx	TOC 5,000'
4-1/2"	13.5#	13,175'	6-1/8"	152 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	12,624'	12,624'

26. Perforation record (interval, size, and number) 12,719' - 726' .4" 42 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12,719' - 726'	Acidized w/1428 gals 7-1/2% HCL + 1,000
		SCF N2. Frac & stimulate using Alcofoam 10,500# 20/40 proppant

PRODUCTION

28. Date First Production 12/21/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 01/03/99	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - BbL. 3	Gas - MCF 282	Water - BbL. 0	Gas - Oil Ratio 94,000:1
Flow Tubing Press. 650	Casing Pressure 0	Calculated 24-Hour Rate	Oil - BbL. 3	Gas - MCF 282	Water - BbL. 0	Oil Gravity - API - (Corr.) 60	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Matt Lee	
30. List Attachments C-104, Deviation report and logs.							

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature T. Scott Kimbrough Printed Name E. Scott Kimbrough Title Mgr. of Drlg & Prod. Date 1/29/99