

District I - (505) 393-6161
1629 IV, French Dr
Hobbs, NM 88241-1920
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1159 Form C-142
Date 06/99

RECEIVED
AUG 19 1999
SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Nearburg Producing Company 3300 North "A" Street, Bldg. 2, Suite 120 Midland, Texas 79705						OGRID Number 94230		
Contact Party Robert G. Shelton						Phone 915/686-8235		
Property Name Viper "3" Federal				Well Number #1		API Number 30-025-34543		
UT	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
	03	20S	33E	2,200	South	1,600'	East	Lea

II. Date/Time Information

Spud Date 01/08/99	Spud Time 0600 hrs.	Date Completed 04/09/99	Pool Gem Morrow; East
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas)
County of Midland) ss...

Robert G. Shelton, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Robert G. Shelton Title Land Manager Date 8/16/99

SUBSCRIBED AND SWORN to before me this 16th day of August, 1999.
Dixie D. Walton
Notary Public
My Commission expires: 5-25-2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Pahlm</u>	Title <u>P.E. Spec.</u>	Date <u>AUG 20 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 23 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006335269

VIPER 3 FED. COM. #1 WELL

WORKING INTEREST PARTY

PERCENTAGE

Nearburg Exploration Company, L.L.C.
3300 North "A" Street, Bldg. 2, Suite 120
Midland, Texas 79705

.4625%

E.G.L. Resources, Inc.
P. O. Box 10886
Midland, Texas 79702

.1250%

Samson Resources Company
Two West Second Street
Tulsa, Oklahoma 74103

.4125%

Burlington Resources Oil & Gas Company
3300 North "A" Street, Bldg. 6
Midland, Texas 79705

Merit Energy Company
Merit Energy Partners III, L.P.
Merit Energy Partners VII, L.P.
Merit Net Energy Partners, L.P.
12222 Merit Drive
Dallas, Texas 75251-2217

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OPERATOR'S COPY
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM 17238

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Viper 3 Federal #1

9. API WELL NO.

30-025-34543

10. FIELD AND POOL, OR WILDCAT

Gem Morrow, East

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 3, T20S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS AND TELEPHONE NO.

3300 North A Street, Building 2, Suite 120, Midland, Texas 79705 (915) 686-8235

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2,200' FSL and 1,600' FEL

At top prod. interval reported below

1,650' FNL and 1,650' FEL

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

01/08/99

16. DATE T.D. REACHED

03/19/99

17. DATE COMPL. (Ready to prod.)

04/09/99

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)

3,589' GR 3,606' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,830'

21. PLUG, BACK T.D., MD & TVD

13,741'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)

13,493' - 508' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/LDT/CNL/GR/CAL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
16"	65#, 75#, 85#	1,293'	18-1/2"	Circ. to surface; 350 sacks	
11-3/4"	65#	3,665'	14-3/4"	Circ. to surface; 1,475 sacks	
5-1/2"	17# & 20#	13,830'	7-7/8"	Cmt 370 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	13,384'	13,384'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

13,493' - 508' - 0.41" - 60 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,493' - 508'	

33. * PRODUCTION

DATE FIRST PRODUCTION 04/09/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 04/13/99	HOURS TESTED 24	CHOKE SIZE 48/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 128	GAS—MCF. 1700	WATER—BBL. 105	GAS-OIL RATIO 13,281
FLOW. TUBING PRESS. 180	CASING PRESSURE NA	CALCULATED 24-HOUR RATE →	OIL—BBL. 128	GAS—MCF. 1700	WATER—BBL. 105	OIL GRAVITY-API (CORR.) 50.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Matt Lee

35. LIST OF ATTACHMENTS

C-104, Deviation Report, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as returned from all available records

SIGNED

TITLE Engineer Manager

DATE 05/06/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NMNM 17238

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Viper 3 Federal #1

9. API Well No.

30-025-34543

10. Field and Pool, or Exploratory Area

Gem Morrow, East

11. County or Parish, State

Lea County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Nearburg Producing Company

3. Address and Telephone No.

3300 North A Street, Building 2, Suite 120, Midland, Texas 79705 (915) 686-8235

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2,200' FSL and 1,600' FEL, Section 3, T20S, R33E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

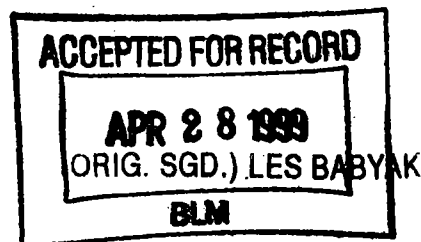
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Production Casing and Cement
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drilled to 13,830'. C&C hole. RU and run 329 jts 5-1/2" 17# & 20# N80, S95 & M95, LTC & BTC casing. Set casing at 13,830'. Cement casing using 370 sx cement plus additives. ND BOPE, cut off casing and set slips. TOC est @12,500'. Clean pits and release rig @2400 hrs 3/21/99.



14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Regulatory Analyst

Date 04/16/99

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

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*See Instruction on Reverse Side

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SHL

BHL ± 1050' N / 1050' E

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Viper 3 Federal #1

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11. County or Parish, State

Lea County, New Mexico

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☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Liner hanger & 8-5/8" csg & cmt
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

01/27/99 -

Drilled to 5,450'. Sweep hole. POH & RU csg crew. RU liner hanger and ran 47 jts 8-5/8" 32# J55 & HCK55 STC csg and set at 5,450'. TOL at 3,448'. Wash 10' to bottom. C&C hole. PU 2' off bottom & set liner hanger at 3,450'. Bottom of csg at 5,448'. Release from liner & C&C hole. RU and cmt liner using 100 BBLS LCM pill, 250 sx Thixset and 150 sx "C" neat. No returns during job. Sting out of liner & pump 65 sx Thixset to TOL. Trip for drlg assembly. Work through TOL & TIH to 5,391'. Drld cmt to FC w/no returns. Trip for RTTS. Set RTTS at 3,360'. Test annulus to 1,000 psi.

01/28/99 -

TIH w/RTTS & set at 3,360'. Mix & pump 18 bbls gel, 100 sx Thixset cmt & 120 sx C neat cmt. Well still on vacuum. Wait 30 mins & pump 120 sx C cmt. Wait 30 mins & pump 120 sx cmt. Wait 30 mins & pump 120 sx C cmt. No squeeze on TOL. WOC 3-1/2 hrs. Try to fill hole w/wtr w/o success. Pull RTTS up to 2,432' & reset. Mix & pump 20 bbls 3% CaCl2 wtr, 20 bbls sodium silicate & 300 sx Thixset cmt. Displace cmt to below DP at 2,432'. WOC 1 hr. Fill hole w/wtr - still on vacuum. WOC 1 hr. Fill hole w/wtr - still on vacuum. WOC 1/2 hr & fill hole w/wtr. Pressure up to 1,000 w/no leak off. Release RTTS, POH & LD same. TIH w/10-5/8" bit & tag TOC at 2,432'. Drill cmt & stringers to 2,552'. TIH to 3,261' & drld cmt to TOL at 3,450'. Pressure test liner top to 1,000 psi. POH PU 7-7/8" bit & TIH. Drld cmt to 3,466'. TIH to 5,401'. Now drlg float equipment.

ACCEPTED FOR RECORD

FEB 24 1999

EG

BLM

14. I hereby certify that the foregoing is true and correct

Signed Brian M. Wain Title Senior Petroleum Engineer

Date 2/17/99

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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*See Instruction on Reverse Side

FEB 26 1999

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

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3. Address and Telephone No.

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2,200' FSL and 1,600' FEL, Section 3, T20S, R33E

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NMNM 17238

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Viper 3 Federal #1

9. API Well No.

30-025-34543

10. Field and Pool, or Exploratory Area

Wildcat, Morrow

11. County or Parish, State

Lea County, New Mexico

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TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

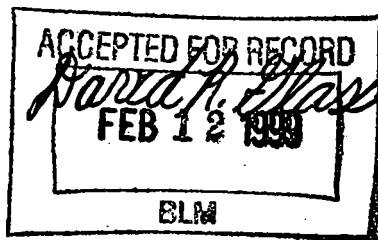
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Intermediate casing and cement
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled to 3,665'. C&C hole. RU and ran 89 jts 11-3/4" 65#, S95, N80 & BTC casing. Set casing at 3,665'. Cement csg using 1,475 sx cmt + additives. Circ 117 sx cmt to surface. WOC. Cut off csg and weld on wellhead. NU BOPE and test.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Manager of Drilling and Production

Date 1/19/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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2,200' FSL and 1,600' FEL, Section 3, T20S, R33E

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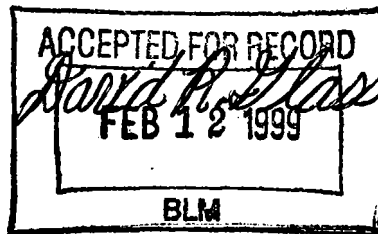
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☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Surface casing and cement
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Spud well at 2030 hrs 01/09/99. Drilled to 1,293'. C&C hole. RU and ran 34 jts 16" 65#, 75# & 85# K55 BTC casing. Set casing at 1,293'. Cement csg using 350 sx cmt + additives. Circ 165 sx cmt to surface. WOC 18 hrs. Cut off csg and weld on wellhead. NU BOPE and test.



14. I hereby certify that the foregoing is true and correct

Signed F. Scott Kimbrey Title Manager of Drilling and Production

Date 1/19/99

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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Nearburg Producing Company

Exploration and Production
3300 North "A" Street
Building 2, Suite 120
Midland, Texas 79705
915/686-8235
Fax 915/686-7806

August 16, 1999

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

New Mexico Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

ATTN: Mr. Mark Ashley

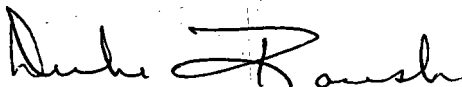
Re: Form C-142
Viper "3" Federal #1 Well
T-20-S, R-33-E, Section 3
Lea County, New Mexico
Viper Prospect

Gentlemen:

Enclosed is an original and two copies C-142 application for the captioned well along with a list of working interest owners and percentages, federal forms 3160-4 and 3160-5.

If you have any questions or need any additional information with this document, please contact me at the letterhead address and phone number.

Yours truly,



Duke Roush
Senior Landman

DR/dw
encl.