

District I - (505) 393-6161  
 1673 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

1159

Form C-142  
 Date 06/99

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street  
 Santa Fe, New Mexico 87505  
 (505) 827-7131

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:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.  
 2. 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 16<sup>th</sup> 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.

PVZV2006335269

**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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
1b. 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 SPUNDED 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 30. TUBING RECORD

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

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'	

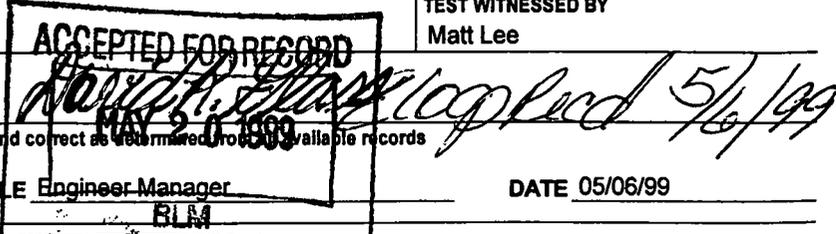
33. \* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
04/09/99	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04/13/99	24	48/64		128	1700	105	13,281
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180	NA		128	1700	105	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 [Signature] TITLE Engineer Manager DATE 05/06/99  
BLM



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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

**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

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

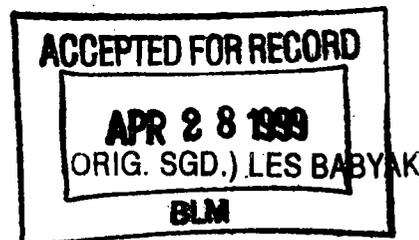
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Production Casing and Cement</u>	<input type="checkbox"/> 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 Kim Stewart

Title Regulatory Analyst

Date 04/16/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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.

\*See Instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMNM 17238
2. Name of Operator Nearburg Producing Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 3300 North A Street, Building 2, Suite 120, Midland, Texas 79705 (915) 686-8235	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,200' FSL and 1,600' FEL, Section 3, T20S, R33E	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

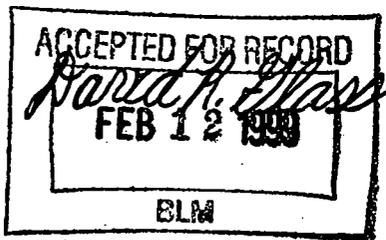
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Intermediate casing and cement</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 David H. Glass Title Manager of Drilling and Production Date 1/19/99  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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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

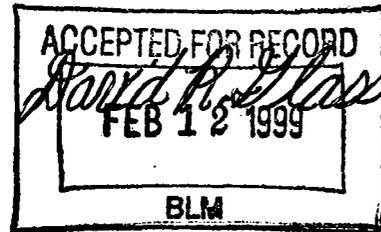
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Surface casing and cement</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)

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 \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

Date \_\_\_\_\_

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.

**Nearburg Producing Company**

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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

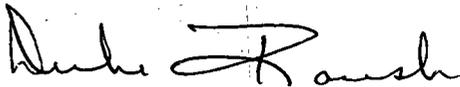
Re: Form C-142  
Viper "3" Federal #1 Well  
T-20-S, R-33-E, Section 3  
Lea County, New Mexico  
Viper Prospect

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.