

REFERENCE SHEET FOR UNDESIGNATED WELLS

DATE 5/25/99

OIL/GAS Gas

COUNTY Lea

OPERATOR Nearburg Producing Co

ADDRESS 3300 N A St. Bldg 2 Suite 120 Midland TX 79705

LEASE NAME, WELL NO. Viper 3 Federal # 1-J/G

Sur/BHL

FOOTAGE LOCATION 2200 FROM THE S LINE AND 1600 FROM THE E LINE

SECTION 3 TOWNSHIP 20S RANGE 33E

COMPLETION DATE 4/9/99

NAME OF PRODUCING FORMATION Morrow

TOP OF PERFORATIONS 13493 - 13508

DEPTH TO CASING SHOE

C-123 FILED

NAME OF POOL FOR WHICH EXTENSION WAS ASKED

ADVERTISED FOR HEARING CASE NO.

NAME OF POOL FOR WHICH EXTENSION WAS ADVERTISED

PLACED IN BY ORDER NO. R-

REMARKS E Gem Morrow

320 ac N/2

ABCDEFGH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See inner 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

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'

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.                      GAS---MCF.                      WATER---BBL. 128                      1700                      105			OIL GRAVITY-API (CORR.) 50.9	

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

Vented

35. LIST OF ATTACHMENTS

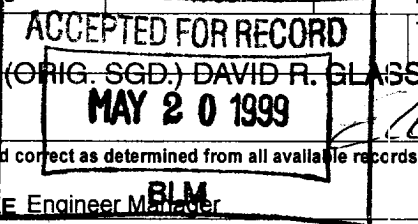
C-104, Deviation Report, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined 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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Rotary Sidewall cores 6,520-13,624 (23 cores)

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
T/Delware	5470'	5466'			
T/Bone Spring	8170'	8102'			
T/2nd Bone Spring Sand	9995'	9902'			
T/3rd Bone Spring Sand	10726'	10622'			
T/Wolfcamp	11163'	11058'			
T/Strawn	12240'	12125'			
T/Atoka	12550'	12370'			
T/Morrow	12842'	12736'			