

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT ON TRIPL  
(Other instruction  
reverse side)

TE  
re

Budget Bureau No. 1004-001-0  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NMNM60777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Minis Federal Com

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Hat Mesa Morrow

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

Section 1-T21S-R32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

1. WELL NO. XX OTHER

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 31405, Dallas, Texas 75231-0405

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

3,300' FNL and 1,650' FEL

14. ELEVATION

15. ELEVATIONS (Show whether DE, RT, GR, etc.)

3,737.6' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRAC TREATMENT

MULTIPLE COMPLETION

HOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. DESCRIBE PLANNED OR COMPLETED OPERATION. 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.\*

- 4/10/90 GIH and set plug @ 14,045' in 2.313" XN nipple.  
4/18/90 GIH and perforate Morrow formation from 13,946'-13,958' (2 SPF, 25 holes).  
4/19/90 Acidize Morrow from 13,946'-13,958' w/1000 gallons 7-1/2% HCL w/1000 SCF N2 per bbl nitrogen.  
4/21/90 GIH and set packer @ 13,700'.  
4/25/90 Perforate Upper Morrow from 13,896'-13,922' (2 SPF, 44 holes). NOTE: Did not shoot 13,900', 13,901.5', 13,906.5', 13,908', 13,909', 13,912', 13,913', 13,919.5', and 13,921' (these perfs were missed).  
4/26/90 Acidized Morrow perforations from 13,896'-13,956' w/4000 gallons MOD 101.  
5/07/90 Frac Morrow with 15,000 gallons of gelled methanol w/55% Co2, and 20,000 gallons gelled methanol w/20/40 inter-prop ramped from 1#/gal to 3#/gal.

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

SIGNED

*Michelle Sykes*

TITLE

Production Secretary

DATE

5/17/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

OTHER 3100-1  
(November 1983)  
(formerly 9-33)

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**RECEIVED**

NMNM60777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1 53 PM '90

7. UNIT AGREEMENT NAME

ROE

8. FARM OR LEASE NAME

Minis Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Hat Mesa Morrow

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

Section 1-T21S-R32E

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. REVR. ☐

Other

RE-ENTRY

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 31405, Dallas, Texas 75231-0405

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

At surface

3,300' FNL & 1,650' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/17/90

16. DATE T.D. REACHED

2/25/90

17. DATE COMPL. (Ready to prod.)

3/21/90

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)\*

3,737.6' GR

19. ELEV. CASINGHEAD

3,738.6'

20. TOTAL DEPTH, MD & TVD

14,370'

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

14,320'

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

14,101'-14,224' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

No new open hole logs run

27. WAS WELL CORRED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	507'	17-1/2"	Existing	
9-5/8"	40#	4,974'	12-1/4"	Existing	
5-1/2"	17,20,23#	14,320'	8-1/2"	550 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	14,015'	14,015'

31. PERFORATION RECORD (Interval, size and number)

14,101'-106, 14,212'-224' 2 JSPF  
36 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,101'-224'	3,000 gals. 7-1/2% HCL and nitrogen

33.\* PRODUCTION  
DATE FIRST PRODUCTION 3/21/90  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in)  
producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/21/90	24	48/64"		0	150	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
75#			0	150	0	N/A	

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

vented

TEST WITNESSED BY

Tommy Willyard

35. LIST OF ATTACHMENTS

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

SIGNED

Mildred Simpkins

TITLE

Production Analyst

DATE

3/22/90

\*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Atoka	13,264'	13,333'	Sandstone
Morrow	13,710'	13,769'	Sandstone
Morrow	13,910'	14,017'	Sandstone
Morrow	14,227'	14,320'	Sandstone

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP VERT. DEPTH
Bone Spring #1	9,728'	
Bone Spring #2	10,367'	
Wolfcamp	10,735'	
Cisco	12,240'	
Strawn	12,863'	
Atoka	13,050'	
Morrow	13,310'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NMNM60777
2. NAME OF OPERATOR Nearburg Producing Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 31405, Dallas, Texas 75231-0405		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 3,300' FNL & 1,650' FEL		8. FARM OR LEASE NAME Minis Federal Com
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,737.6' GR		10. FIELD AND POOL, OR WILDCAT Hat Mesa Morrow
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1-T21S-R32E
		12. COUNTY OR PARISH Lea
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Activity <input checked="" type="checkbox"/>	

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

17. SPACE 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.)\*

3/12/90 Move in and rig up completion unit.  
3/19/90 Perf Morrow 14,212'-224' and 14,101'-106' with 2 JSPF (36 holes).  
3/20/90 Acidized perfs with 3,000 gals. HCL and nitrogen.  
3/21/90 Ran 24 hour production test.

RECEIVED  
MAR 23 1 54 PM '90  
OAK  
AREA

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

SIGNED Mildred Simpkins

TITLE Production Analyst

DATE 3/22/90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

CONFIDENTIAL

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions  
verse side)

Budget Bureau No. 1001-0115  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NMNM60777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Minis Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Hat Mesa Morrow

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

Sec. 1-T21S-R32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

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" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Re-Entry

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 31405, Dallas, Texas 75231-0405

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below)  
At surface

3300' FNL & 1650' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3737.6' GR

16

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Activity

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. 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.)\*

02/16/90 Move in and rig up.  
02/17/90 Start nippling up.  
02/18/90 Test BOP to 3000# @ 1298'  
02/19/90 Drill plug from 1298'-1655' (357'). Drill cement plug from 2585'-3083' (498')  
02/20/90 Drilled 3rd plug from 4482'-4885'.  
02/21/90 Drill plug #4 from 9380'-9583'. Drill plug #5 from 10,420'-10,715'.  
02/22/90 Circulate and raise MW @ 10,763'. Drill plug #6 from 12,576'-12,828'.  
02/23/90 Drill plug #7 from 13,173'-13,280'. Drill plug #7 from 13,280'-13,456'.  
02/24/90 Circulate and condition mud.  
02/25/90 Ran 5-1/2" casing (17#, 20#, and 23#, N-80 and S-95), set @ 14,320'.  
02/26/90 Cement w/275 sx Lite and 275 sx 50/50 Poz. Plug down @ 7:45 AM, 2/25/90.

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

SIGNED

*Machelle C. Byrum*

TITLE

Production Secretary

DATE

3/14/90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions 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.

RECEIVED  
MAR 16 10 55 AM '90  
CIT  
APR 10 10 55 AM '90

Form 1000-5  
May 1984 Edition  
Bureau of Land Management

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other Instructions on Form 1000-5)

Form approved  
Bureau of Land Management  
Expires August 31, 1985

MINUTE NOTICES AND PERMITS FOR WELLS

For proposals to drill or recomplete wells on the public lands, BLM will accept an application for a permit to drill or recomplete a well.

RE-ENTRY

WELL ☐ WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 31405, Dallas, Texas 75231-0405

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

3300' FNL & 1650' FEL

15. DEPTH OF WELL

15. DEPTH OF WELL (Show whether FNL, GR, etc.)

3737.6' GR

Check Appropriate Box to Indicate Location of Notice, Permit, or Other Data

NOTICE OF INTENTION TO:

1. TEST WATER, OIL, GAS, ETC.

2. REPAIR, RE-ENTRY, ETC.

3. DRILL OR RE-ENTRY

4. PLUG WELL

5. OTHER

6. FILL OR ABANDON Casing

7. MULTIPLE COMPLETION

8. ABANDON\*

9. CHANGE LEASE

X

SUBSEQUENT REPORT OF:

1. WATER SHUT-OFF

2. FRACTURE TREATMENT

3. SHOOTING OR ACIDIZING

4. OTHER

5. REPAIRING WELL

6. ALTERING CASING

7. ABANDONMENT\*

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

17. LOCATION OF WELL (If well is not at surface, show subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As per conversation between Rex Gates, Nearburg Producing Co. and Shannon Shaw, BLM, we submit the following information.

We propose to cement w/350 sx Premium 50/50 Pozmix "A" w/2% gel, .5% Halad-22A, and 5# salt per sk. Based on the estimated volume, the top of cement should be at 12,787' or 500' above the zone.

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

SIGNED

*Edna J. Selwick*

TITLE

Operations Coordinator

DATE

2-6-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

2-15-90

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>RE-ENTER</b> <input checked="" type="checkbox"/> <del>DRILL</del> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NMNM60777		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Nearburg Producing Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 31405, Dallas, Texas 75231-0405			8. FARM OR LEASE NAME Minis Federal Com.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 3,300' FNL & 1,650' FEL At proposed prod. zone			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 26 miles west of Eunice, New Mexico			10. FIELD AND POOL, OR WILDCAT Hat Mesa Morrow		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1-T21S-R32E		
16. NO. OF ACRES IN LEASE 318.85			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 317.54			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,737.6' GR			22. APPROX. DATE WORK WILL START* 12/1/89		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Existing 17-1/2"	13-3/8"	48#	507'	500 sx
Existing 12-1/4"	9-5/8"	40#	4,974'	DV Tool @ 3,814'
8-1/2"	5-1/2"	17, 20, 23#	14,400'	1st Stage 600 sx 2nd Stage 2,125 sx (circ) 500 sx

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Re-enter existing wellbore, drill out plugs shown on attached P&A Report and clean out to original TD of 14,400'. Run and cement 5-1/2" casing, perforate and test Morrow formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>T.R.M. Daniel</u>		TITLE <u>Engineering Manager</u>		DATE <u>11/10/89</u>
(This space for Federal or State office use)				
PERMIT NO. <u>0000000000</u>		APPROVAL DATE <u>1-25-90</u>		
APPROVED BY <u>0000000000</u>		TITLE <u>0000000000</u>		DATE <u>1-25-90</u>
CONDITIONS OF APPROVAL, IF ANY:				

\*See Instructions On Reverse Side