

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate

N.M. ON CON. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

FORM APPROVED

OMB NO. 1004-0136

Expires: February 28, 1995

DESIGNATION AND SERIAL NO.

NMNM92187

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 823085, Dallas, TX 75382-3085 214/739-1778

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

At surface

1,980' FSL and 660' FWL

At proposed prod. zone

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Minis 1 Federal #2

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT

Undesignated, Morrow

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

Section 1, T21S, R32E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

26 miles West of Eunice, NM

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1,700'

19. PROPOSED DEPTH

14,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3,749' GR

Drilling Control and Water Rights

22. APPROX. DATE WORK WILL START*

11/15/95

23.

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P-11111

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	500'	500 SX
12-1/4"	9-5/8"	40#	4,500'	2,500 SX
8-3/4"	5-1/2"	17# & 20#	14,400'	500 SX - See Stips.

Propose to drill the well to sufficient depth to evaluate the Morrow formation.
After reaching TD, logs will be run and casing set if the evaluation is positive.
Perforate, test and stimulate as necessary to establish production.

R-10506

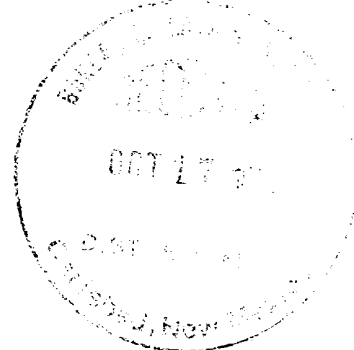
OPEN LOGIC NO. 15742

PERMIT NO. 18044

POOL CODE 78242

EFF DATE 12/8/95

API NO 30-025-33227



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

[Signature]

TITLE

Drilling Supt.

DATE

10/17/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

William C. Collins

John J. Smith

APPROVED BY

TITLE

DATE

ML

*See Instructions On Reverse Side

SUPPLEMENTAL DRILLING DATA
NEARBURG PRODUCING COMPANY
MINIS 1 FEDERAL # 2

1. SURFACE FORMATION:

Quaternary

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Bone Spring #1	9,728'	Morrow	13,310'
Bone Spring #2	10,367'	TD	14,400'
Wolfcamp	10,735'		
Cisco	12,240'		
Strawn	12,863'		
Atoka	13,050'		

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Morrow 13,310'

4. CASING AND CEMENTING PROGRAM:

<u>Casing Size</u>	<u>Setting Depth</u>		<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
	<u>From</u>	<u>To</u>			
13-3/8"	0	500'	48#	J-55	ST&C
9-5/8"	0	4,500'	36#	J-55	LT&C
5-1/2"	0	14,400'	17,20,&23#	K,N&S	LT&C

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.

We plan to drill a 17-1/2" hole to equal 500' 13-3/8" casing will be cemented with 500 sx or volume necessary to tie back to surface.

12-1/4 hole will be drilled to 4,500' and 9-5/8" casing will be cemented with 2500 sx or volume necessary to tie back to surface.

7-7/8" hole will be drilled and 5-1/2" production casing will be cemented with 500 sx of class "H" 50/50 Poz.

5. PRESSURE CONTROL EQUIPMENT:

The BOP stack will consist of a ^{5,000}~~2,000~~ psi working pressure, dual ram type preventer and annular.

A BOP sketch is attached.

6. **CIRCULATING MEDIUM:**

Surface to 14,400':

Spud and drill to 500' with fresh water mud for surface string. The intermediate section will be drilled with 10 # Brine to 4,500'. The production section from 4,500' to 10,800' will be fresh water, from 10,800'to 12,400' with 9# cut brine, from 12,400' to 14,400' with a Brine/Poly Pac/XCD system with mud weight sufficient to control formation pressures.

7. **AUXILIARY EQUIPMENT:**

None required.

8. **TESTING, LOGGING AND CORING PROGRAM:**

Electric logging is planned, drill stem tests, cores and sidewall cores possible.

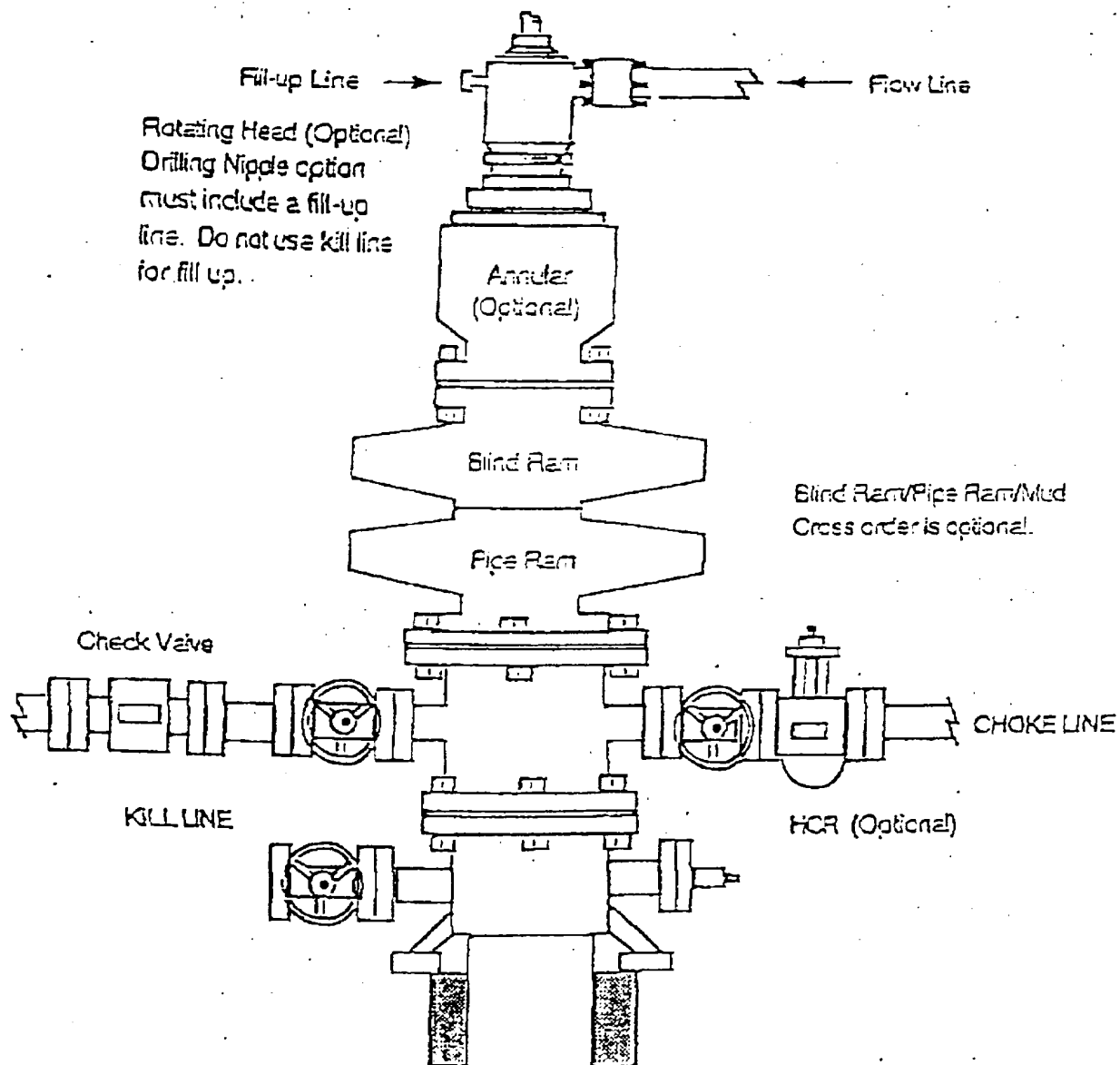
9. **ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS:**

None anticipated.

10. **ANTICIPATED STARTING DATE:**

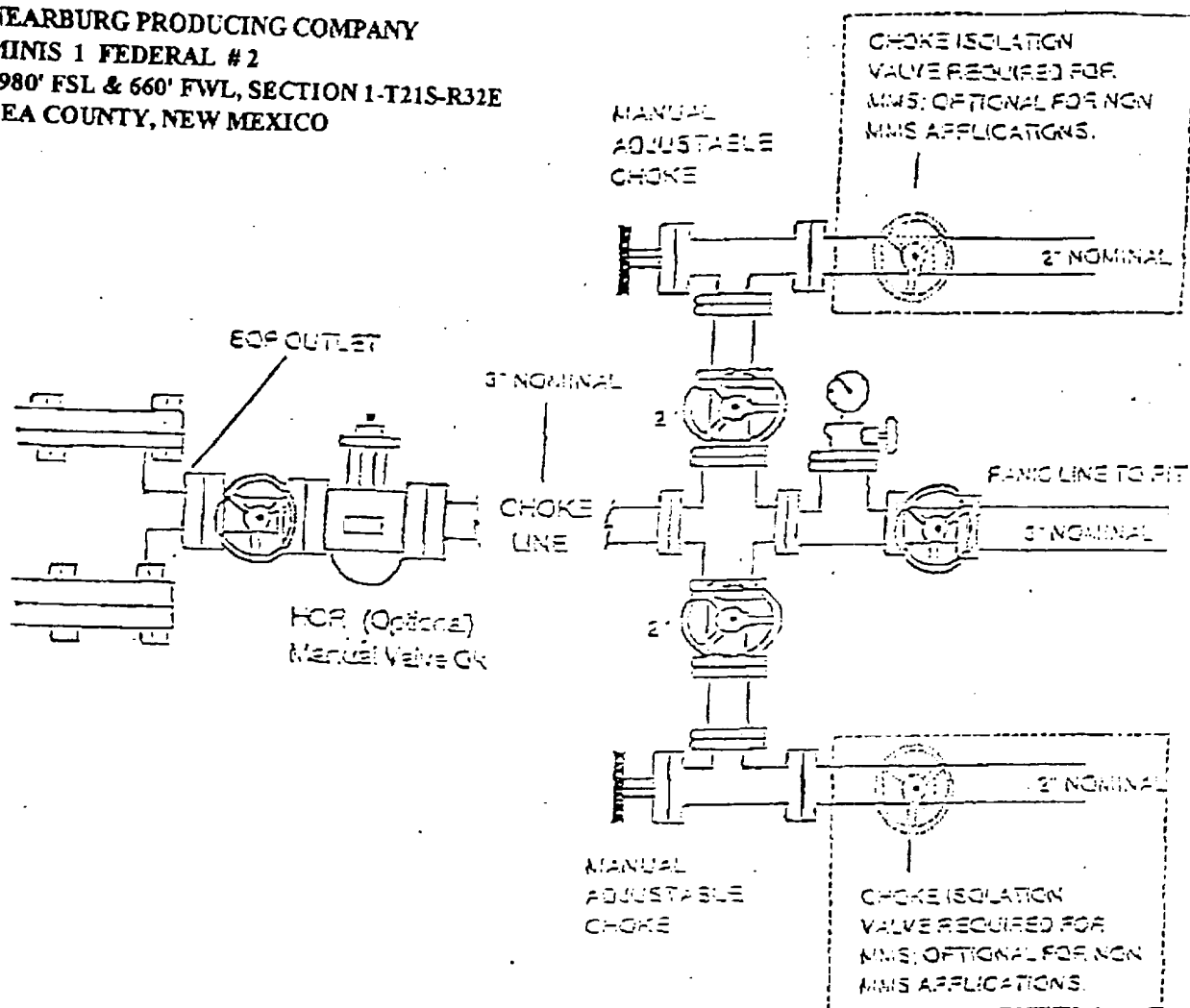
It is planned that operations will commence on November 15, 1995, with drilling and completion operations lasting about 50 days.

NEARBURG PRODUCING COMPANY
MINIS 1 FEDERAL #2
1980' FSL & 660' FWL, SECTION 1-T21S-R32E
LEA COUNTY, NEW MEXICO



5M Service

NEARBURG PRODUCING COMPANY
MINIS 1 FEDERAL #2
1980' FSL & 660' FWL, SECTION 1-T21S-R32E
LEA COUNTY, NEW MEXICO



District I
PO Box 1980, Hobbs, NM 88240-2980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33227		Pool Code 78240	Pool Name Hat Mesa Morrow
Property Code 18044	Property Name MINIS 1 Federal		Well Number 2
OGRID No. 15742	Operator Name NEARBURG PRODUCING COMPANY		Elevation 3749.

¹⁰ Surface Location

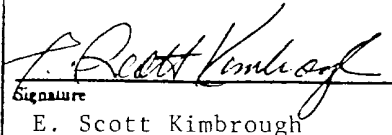
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 47	1	21S	32E	L	1980	SOUTH	660	WEST	LEA

¹¹ Bottom Hole Location if Different From Surface

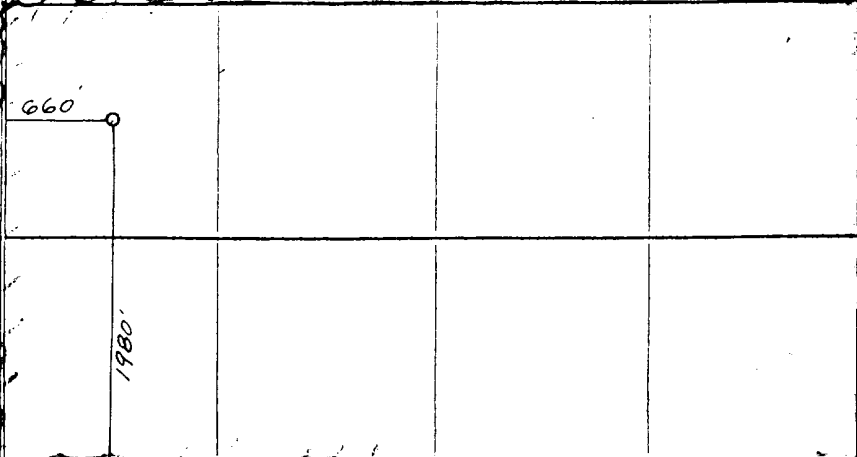
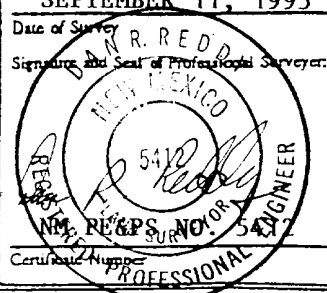
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres 160320	Joint or infill N	Consolidation Code N/A	Order No. N/A
---------------------------	----------------------	---------------------------	------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁵					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature E. Scott Kimbrough Printed Name Mgr of Drlg and Prog Title 10/04/95 Date

¹⁶				

	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 11, 1995 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number			