District | PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

2040 South Pacheco, Santa Fe, NM 87505

### State of New Mexico

Energy, Minerals & Natural Resources Department

Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

# OIL CONSERVATION DIVISION

2040 South Pacheco 389101113

| · APPLIC  | ATION               |           |          |             | dilla Fe, N   | IIVI 875QSV         | 3. S.         | AM            | ENDED REPORT  |
|---|---------------------|-----------|----------|-------------|---------------|---------------------|---------------|---------------|---------------|
| VEL FIC   | ATION               | FOR P     | ERMIT    | TO DF       | RILL, RE-E    | NTER, DEEP          | EN, PLUGE     | ACK, OR       | ADD A ZONE    |
| Nearburg Pr   | oducina (           | Company   | 1Oper    | ator Name a | nd Address    | OCAEC               | ENED RESIA    | D             | 2OGRID Number |
| 3300 N Å St<br>Midland, TX                              | ., Blag 2,<br>79705 | Suite 120 |          |             |               | A A                 | Pred a        | <del>]</del>  | 015742        |
|   |                     |           |          | _           |               | S.                  | PIESIA AS     | /   30 -      | 3API Number   |
| 4Propert  | y Code<br>アベカ       |           |          |             | ₅Ргоре        | erty Name           | 11.10         |               | °15-30252     |
| 22  | 210                 | Po        | oca Mesa | a 23 State  | Com           | 2525                | 13334         |               | «Well No.     |
|   |                     |           |          |             | Surface       | Location            |               |               | 1             |
| UL or lot no.   | Section             | Township  | Range    | Lot Idn     | Feet from the |                     |               |               |               |
| 0   | 23                  | 185       | 24E      | Lottian     | 1             | North/South line    | Feet from the | East/West Lin | e County      |
| L   | L                   | <u> </u>  | <u> </u> |             | 660           | South               | 1980          | East          | Eddy          |
| Proposed 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 |               |               |
|   | 1                   |           |          |             |               | l and a second line | 1 cer nom the | East/West Lin | e County      |
|   | ∘Proposed Pool 1    |           |          |             |               |                     |               |               |               |
| Penasco Draw; Morrow (Gas) (82770)                      |                     |           |          |             |               |                     | ₁₀Propose     | ed Pool 2     |               |

| 11Work Type Code | 12Well Type Code<br>G | 13Cable/Rotary | ₁₄Lease Type Code<br>S | sGround Level Elevation |  |
|------------------|-----------------------|----------------|------------------------|-------------------------|--|
| ₁₅Multiple       | 17Proposed Depth      | isFormation    | ¹sContractor           | 20Spud Date             |  |
| No               | 8700                  | Morrow         | Patterson              | 06-01-01                |  |

## 2. Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot        | Setting Depth | Sacks of Cement  |                 |
|-----------|-------------|---------------------------|---------------|------------------|-----------------|
| 17-1/2"   | 13-3/8"     | 48#                       |               | Gacks of Cernent | Estimated TOC   |
| 12-1/4"   | 95/-        |                           | 350'          | 400 sxs          | Circ to surface |
|           | 0 /8 9-58   | 24# & 32#                 | 1200'         | 2300 sxs         | Circ to surface |
| 7-7/8"    | 5-1/2"      | 17# & 20#                 | 8700'         | 1500 sxs         | Tie back        |
|           |             |                           |               |                  | THE BUCK        |
| j         |             |                           |               |                  |                 |
|           |             | s to DEEDEN as BUILD BY O |               |                  |                 |

<sup>&</sup>lt;sup>22</sup>Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone.

Propose to drill the well to a 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 produr

Acreage dedication is 320 acres; S/2 of Section 23.

NOTIFY OCD SPUD & TIME TO WITNESS WATER PROTECTION STRING

| <sup>23</sup> I hereby certify that the information<br>best of my knowledge and belief. Signature: | given above is true and complete to the | OIL CONSERVATION DIVISION  |  |  |  |  |
|--|---|--|--|--|--|--|
| Printed name: Kim Stewart  | lewant                                  | Approved By ORIGINAL SIGNED BY TIM W. GUM Title: SISTRICT N SUPERVISOR |  |  |  |  |
| Title: Regulatory Analyst  |   | Approval Date: APR 1 5 2881 Expiration DAPR 1 5 2002                   |  |  |  |  |
| Date: 04-10-01   | Phone: 915/686-8235                     | Conditions of Approval: Attached:                                      |  |  |  |  |

### State of New Mexico

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

0

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

Section

23

P.O. Drawer DD, Artesia, NM 88211-0719

Santa Fe, New Mexico 87504-2088

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT P.O. BOX 2088, SANTA FE, N.M. 87504-2088 API Number □ AMENDED REPORT Pool Code 82770 Penasco Draw, Morrow (Gas) Property Code Property Name
"23" STA POCA MESA Well Number STATE COM. OGRID No. 1 Operator Name 015742 NEARBURG PRODUCING CO. Elevation 3712 Surface Location UL or lot No.

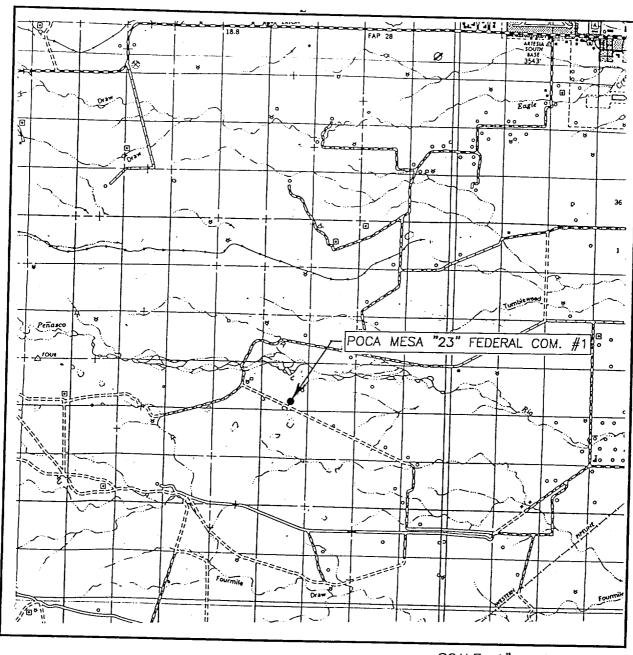
#### Township Range Lot Idn Feet from the North/South line Feet from the East/West line 18-S 24-E County 660 SOUTH 1980 **EAST EDDY** Bottom Hole Location If Different From Surface

| UL or lot No.   | C4      | T           |             |         | eamon it Dille | rent from Sur    | face          |                |        |
|-----------------|---------|-------------|-------------|---------|----------------|------------------|---------------|----------------|--------|
| 52 51 10t No.   | Section | Township    | Range       | Lot Idn | Feet from the  | North/South line | Feet from the |                |        |
|                 |         | ł           | l           | 1       |                | ,                | reet from the | East/West line | County |
| Dedicated Acres | Joint o | r Infill Co | nsolidation | Code Or | der No.        |                  |               |                |        |
| 320             | N       |             |             |         |                |                  |               |                |        |
| NO ALLO         | WABLE W | TLL BE AS   | SIGNED '    | TO THIS | COMPLETION     | NTI ALL INTERN   |               |                |        |

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

|   | DARD UNIT HAS B        | EEN APPROVED B | Y THE DIVISION   |
|---|------------------------|----------------|--|
|   |                        |                | OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   |
|   |                        |                | Signature  Kim Stewart  Printed Name   |
|   |                        |                | Regulatory Analyst Title April 10, 2001 Date 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 supervison, and that the same is true and correct to the best of my belief. |
| 3 | 712.9 <u>'</u> 3711.7' |                | MARCH 22, 2001  Date Survexed  |
|   | 712.5' 2 3711.7'       | 1980'          | Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641  |

## VICINITY MAP



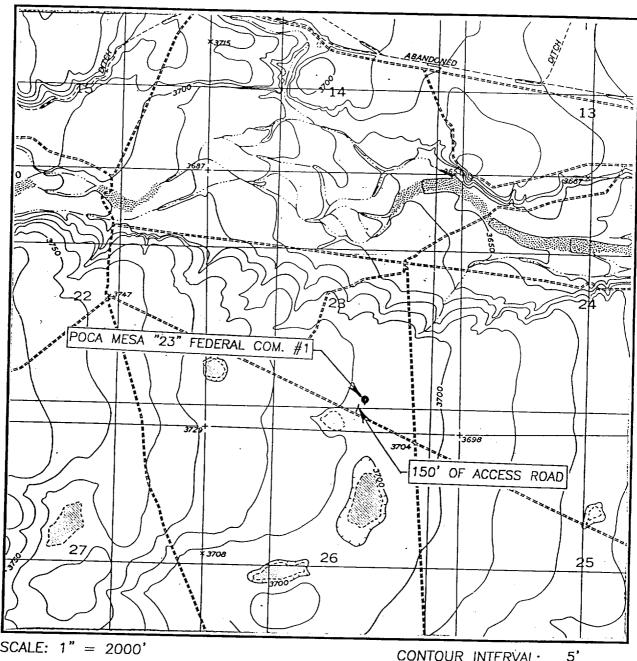
SCALE: 1" = 2 MILES

| SEC. 23 TV   | VP. <u>18-S</u> RGE. <u>24-E</u> |
|--------------|----------------------------------|
| SURVEY       | N.M.P.M.                         |
| COUNTY       | EDDY                             |
| DESCRIPTION_ | 660'FSL & 1980'FEL               |
| ELEVATION    | 3712'                            |

OPERATOR <u>NEARBURG PRODUCING COMPANY</u> LEASE <u>POCA MESA "23" FEDERAL COM.</u> JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117



## LOCATION VERFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: PARISH RANCH, N.M.

SEC. 23 TWP. 18-S RGE. 24-E

SURVEY N.M.P.M.

COUNTY\_\_\_\_EDDY

DESCRIPTION 660'FSL & 1980'FEL

ELEVATION 3712'

OPERATOR NEARBURG PRODUCING COMPANY LEASE POCA MESA "23" FEDERAL COM.

U.S.G.S. TOPOGRAPHIC MAP PARISH RANCH, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

### NEARBURG PRODUCING COMPANY CHOKE MANIFOLD 2M AND 3M SERVICE

