

District I
PO Box 1980, Hobbs, NM 88241-1980
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-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--|--|---|
| ¹ Operator Name and Address. Nearburg Producing Company P. O. Box 823-85 Dallas, TX 75382-3085 | | ¹ OGRID Number 15742 |
| | | ¹ API Number 30-025-00375 |
| ¹ Property Code 18415 | ¹ Property Name New Mexico "S" | ¹ Well No. #1 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B | 2 | 16-S | 32-E | | 990' | North | 1650' | East | Lea |

⁸ 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 | East/West line | County |
|---|---------|----------|-------|---------|------------------------------|------------------|---------------|----------------|--------|
| ¹ Proposed Pool 1 Wildcat Atoka | | | | | ¹ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|--|---|------------------------------------|---|
| ¹¹ Work Type Code P | ¹² Well Type Code G | ¹³ Cable/Rotary Workover Unit | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 4297' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth ± 12,900' PBTD | ¹⁸ Formation Atoka | ¹⁹ Contractor Lucky | ²⁰ Spud Date 4-22-97 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|--------------|--------------------|---------------|-----------------|---------------|
| 17-1/2" | 13-3/8" | | 462' | 430 sx. | |
| 12-1/4" | 9-5/8" | | 4,122' | 2,100 sx. | |
| 9" | 7-5/8" | | 10,425' | 350 sx. | |
| 6-3/4" | 5-1/2" liner | | 13,420' | 450 sx. | |
| 4-3/4" | 4" liner | | 13,509' | 80 sx. | |

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. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- 1) MIRU workover unit.
- 2) Drill out existing plugs in 7 5/8" casing. Cement squeeze perforations at 9,706' - 9,710', 9,726' - 9,729', 9,820' - 9,836' and 9,929' - 9,938'.
- 3) Cement squeeze perforations in 5-1/2" liner at 10,494' - 10,505'.
- 4) Drill out existing plugs in 5-1/2" liner and push junk to ±12,900'.
- 5) Perforate Atoka as follows: 11,740' - 11,753' w/4 JSPF.
- 6) Stimulate as necessary.
- 7) RDMO workover unit.

Permit Expires 1 Year From Approval
Date Unless Renewed Underway
Plugback

| | | | |
|---|------------------------------|--|--|
| ²² I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clyde P. Findlay II</i> | | OIL CONSERVATION DIVISION Approved by: <i>Paul Hantz</i> Title: <i>Geologist</i> | |
| Printed name: <i>Clyde P. Findlay II</i> Title: <i>Senior Engineer</i> | | Approval Date: <i>MAY 06 1997</i> Expiration Date: | |
| Date: <i>4-22-97</i> | Phone: <i>(915) 686-8235</i> | Conditions of Approval: Attached <input type="checkbox"/> | |

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | |
|----------------------------|---|-----------|----------------------------|-----------------------|
| API Number 30-025-00375 | | Pool Code | Pool Name Wildcat Atoka | |
| Property Code 18415 | Property Name New Mexico "S" | | | Well Number #1 |
| OGRID No. 15742 | Operator Name Nearburg Producing Company | | | Elevation 4297' GR |

¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|------------------------|------------------------|---------------|
| UL or lot no. B | Section 2 | Township 16-S | Range 32-E | Lot Idn | Feet from the 990' | North/South line North | Feet from the 1650' | East/West line East | County Lea |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|------------------------|------------------------|---------------|

| 11 | Bottom Hole Location If Different From Surface |
|----|--|
| | |

| Bottom Hole Location If Different From Surface | | | | | | | | | |
|--|------------------------------------|---------------------------------------|-------|-------------------------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
| ¹² Dedicated Acres 361.28 | ¹³ Joint or Infill N | ¹⁴ Consolidation Code P | | ¹⁵ Order No. | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION IF THE

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

[illegible]