

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 | | ² OGRID Number 025575 |
| | | ³ API Number 30-025-21342 |
| ³ Property Code 20458 | ⁵ Property Name Alphabet AQR State | ⁶ 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 |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|------------|
| F | 17 | 21S | 34E | | 1980 | North | 1980 | West | 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 |
|---|---------|----------|-------|---------|---------------|-------------------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ⁹ Proposed Pool 1 Wildcat Delaware | | | | | | ¹⁰ Proposed Pool 2 | | | |

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|--|--|--|---|--|
| ¹¹ Work Type Code P | ¹² Well Type Code O | ¹³ Cable/Rotary N/A | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3735' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth N/A | ¹⁸ Formation Morrow | ¹⁹ Contractor N/A | ²⁰ Spud Date ASAP |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
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²² 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.

Propose to: Set CIBP @ 12200' and dump 35' cement on plug; Squeeze perfs 9239-49' & 9175' sx; Perforate Berry Bone Spring 9319-30', 9344-52', 9365-80' and stimulate; If not productive, set CIBP @ 9270' and dump 35' cement on plug; Perforate Berry Bone Spring 9176-94' and stimulate; If productive, produce both zones; If both Bone Spring zones are non-commercial, set CIBP @ 9150' and dump 35' cement on plug; Perforate Delaware 8588-92', 8602-06', 8624-28', 8634-40' and stimulate.

Permit Expires 1 Year from Approval
Date Unless Drilling Underway
Plug-Back

| | | |
|---|--|--|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Stormi Davis</i> Printed name: Stormi Davis Title: Regulatory Compliance Technician Date: 10-8-03 Phone: 505-748-1471 | | OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: PETROLEUM ENGINEER OCT 16 2003 Approval Date: OCT 16 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/> |
|---|--|--|

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|--|--|--|--|---|---|
| ¹ API Number 30-025-21342 | | ² Pool Code 96447 | | ³ Pool Name Wildcat Delaware | |
| ⁴ Property Code 20458 | | ⁵ Property Name Alphabet AQR State | | | ⁶ Well Number 1 |
| ⁷ OGRID No. 025575 | | ⁸ Operator Name Yates Petroleum Corporation | | | ⁹ Elevation 3735' GR |

¹⁰ Surface Location

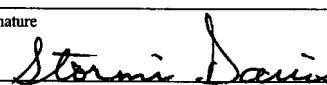
| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|------------------------------|----------------------------------|------------------------------|-------------------------------|----------------------|
| UL or lot no. F | Section 17 | Township 21S | Range 34E | Lot Idn | Feet from the 1980 | North/South line North | Feet from the 1980 | East/West line West | County 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

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|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

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

| | | | | | |
|----|--|--|--|--|--|
| 16 | | | | | ¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature  Printed Name Stormi Davis Title Regulatory Compliance Technician Date 10-8-03 |
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| | | | | | ¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: See Original Plat Certificate Number |
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