

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Form C-101
May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 03 2008
OCD-ARTESIA

Submit to appropriate District Office

☐ AMENDED REPORT

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

S

| | | |
|--|--|---|
| ¹ Operator Name and Address <i>George Chase Jr PO Box 1618 Artesia</i> | | ² OGRID Number <i>8853</i> |
| | | ³ API Number <i>30-15-22008</i> |
| ⁴ Property Code <i>27874</i> | ⁵ Property Name <i>Quail State</i> | ⁶ Well No. <i>1</i> |
| ⁹ Proposed Pool 1 <i>yates 2 rivers</i> | | ¹⁰ Proposed Pool 2 |

⁷ Surface Location

| | | | | | | | | | |
|---------------------------|---------------------|-----------------------|--------------------|---------|---------------|--------------------------------|---------------|-------------------------------|-----------------------|
| UL or lot no. <i>N</i> | Section <i>8</i> | Township <i>17</i> | Range <i>28</i> | Lot Idn | Feet from the | North/South line <i>990</i> | Feet from the | East/West line <i>1650</i> | County <i>Eddy</i> |
|---------------------------|---------------------|-----------------------|--------------------|---------|---------------|--------------------------------|---------------|-------------------------------|-----------------------|

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

Additional Well Information

| | | | | |
|--|--|--|---|---|
| ¹¹ Work Type Code <i>P</i> | ¹² Well Type Code <i>O</i> | ¹³ Cable/Rotary <i>Cable</i> | ¹⁴ Lease Type Code <i>S</i> | ¹⁵ Ground Level Elevation <i>3493</i> |
| ¹⁶ Multiple <i>NO</i> | ¹⁷ Proposed Depth <i>575</i> | ¹⁸ Formation <i>yates</i> | ¹⁹ Contractor <i>Self</i> | ²⁰ Spud Date <i>after approval</i> |
| Depth to Groundwater | | Distance from nearest fresh water well | | Distance from nearest surface water |
| Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls | | Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> | | |
| Closed-Loop System <input type="checkbox"/> | | | | |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|--------------|--------------|--------------------|---------------|-----------------|----------------|
| <i>10'</i> | <i>7'</i> | <i>20#</i> | <i>539</i> | <i>100 SK</i> | <i>surface</i> |
| <i>6 1/4</i> | <i>5 1/2</i> | <i>14#</i> | <i>1480</i> | <i>100 SK</i> | |
| | | | | | |
| | | | | | |
| | | | | | |

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.

*mod hole pump Cement 25 SK @ 1510- . part and pull
5 1/2 at top of cement place 25 SK plug. top plug
@ 600 produce ferfs @ 499 1/2 - 501*

Stripper Bowl for blowout prevention

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☒ .
Signature: *George Chase Jr.*

Printed name: *George Chase Jr*

Title: *owner*

E-mail Address: *3Chase@myway.com*

Date: *02-28-08*

Phone: *365-8702*

OIL CONSERVATION DIVISION

Approved by: *Jim W. Brown*

Title: *District II Supervisor*

Approval Date: *3/10/08*

Expiration Date: *3/10/10*

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|------------------------------|--|--------------------------------------|--|-----------------------------|----------------------|
| 1 API Number 30-015-22008 | | 2 Pool Code 22230 | | 3 Pool Name Seven Rivers | |
| 4 Property Code 27874 | | 5 Property Name Quail State | | | 6 Well Number 1 |
| 7 OGRID No. 8835 | | 8 Operator Name George A Chase Jr | | | 9 Elevation 3493. |

10 Surface Location

| | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|--|---|----------------|
| UL or lot no. N | Section 8 | Township 17S | Range 28E | Lot Idn | Feet from the North/South line 990 | Feet from the East/West line 1650 | County Eddy |
|--------------------|--------------|-----------------|--------------|---------|--|---|----------------|

11 Bottom Hole Location If Different From Surface

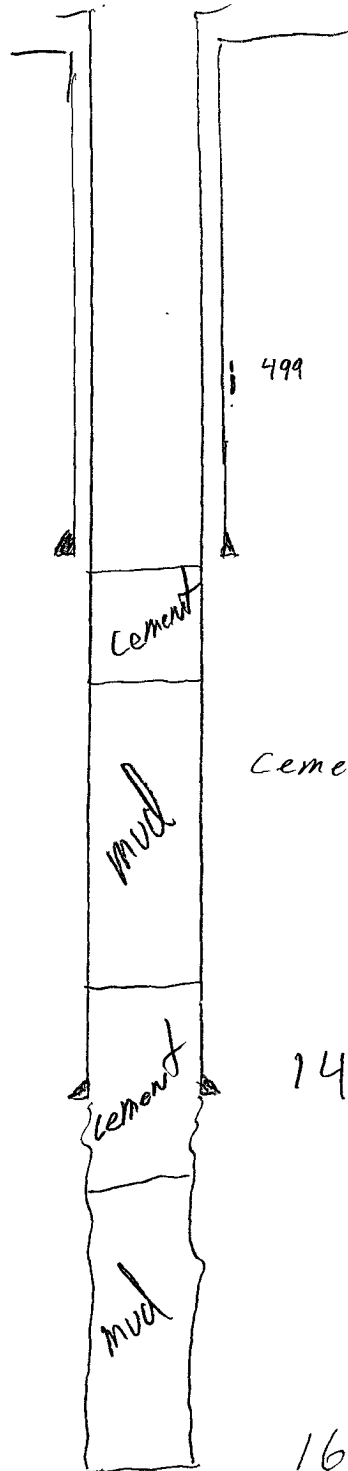
| | | | | | | | |
|---------------|---------|----------|-------|---------|-----------------------------------|---------------------------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the North/South line | Feet from the East/West line | County |
|---------------|---------|----------|-------|---------|------------------------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

| | | | |
|--------------------------|--------------------|-----------------------|--------------|
| 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 1,650' 990' | 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>George Chase Jr</u> Date: <u>02-28-08</u> Printed Name: <u>George Chase Jr</u> | | |
| | 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. <u>12-28-1976</u> Date of Survey Signature and Seal of Professional Surveyor: 3640 Certificate Number | | |
| | | | |

Quail state #1



cement plug @ top of 5 1/2

1488 1/2'

1600'