

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

| | | |
|---|---------------|------------------------------|
| Operator Name and Address: Robert L. Bayless ✓ P.O. Box 168 Farmington, New Mexico 87499 | | OGRID Number 019418 |
| Property Name Riverine | | API Number 30-045-29344 ✓ |
| Property Code 18374 | Well No. 1 | |

| Surface Location | | | | | | | | | |
|------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
| 0 | 11 | 29N | 13W | | 1151 | South | 1995 | East | San Juan |

| Proposed 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 |
| 160 | | | | | | | | | |
| Proposed Pool 1 Fulcher Kutz Pictured Cliffs EXT | | | | | | | Proposed Pool 2 | | |

| | | | | |
|---------------------|------------------------|------------------------------|-----------------------------|--------------------------------|
| Work Type Code N | Well Type Code G | Cable/Rotary Rotary | Lease Type Code P | Ground Level Elevation 5326 |
| Multiple No | Proposed Depth 1400 | Formation Pictured Cliffs | Contractor L&B Speedrill | Spud Date ASAP |

| Proposed Casing and Cement Program | | | | | |
|------------------------------------|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 8 3/4" | 7" | 23.0 | 120 | 30 sx | Surface |
| 6 1/4" | 4 1/2" | 10.5 | 1400 | 150 sx | Surface |
| | | | | | |
| | | | | | |
| | | | | | |

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.

Will drill 8 3/4" hole to 120 ft. and set 120 ft. 7" 23.0#/ft. J-55 new casing, cemented with 30 sx Class B cement, circulated to surface. Will drill 6 1/4" hole to 1400 ft. using clear water, natural mud, and water loss control additives. Induction and density logs will be run. Will set 1400 ft. 4 1/2" 10.5#/ft. J-55 new casing, cemented with 150 sx cement, circulated to surface. No abnormal temperatures or pressures are anticipated. Estimated Tops: Fruitland 960 Pictured Cliffs 1226

Jan 23 the city of Farmington was notified

| | | | |
|---|--|---|--|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>P. M. Bayless</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Price M. Bayless | | Approved by: <i>Ernie Busch</i> | |
| Title: Engineer | | Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3 | |
| Date: 01/22/96 | | Approval Date: JAN 30 1996 Expiration Date: JAN 30 1997 | |
| Phone: (505) 326-2659 | | Conditions of Approval: <i>Hold C-104 For NSC</i> | |

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Revised February 21, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|---|--|--|--------------------------------|
| ¹ API Number 30-045-29344 | | ² Pool Code 77200 | | ³ Pool Name Fulcher Kutz Pictured Cliffs EXT | |
| ⁴ Property Code 18374 | | ⁵ Property Name RIVERINE | | | ⁶ Well Number 1 |
| ⁷ OGRID No. 019418 | | ⁸ Operator Name ROBERT L. BAYLESS | | | ⁹ Elevation 5326 |

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 |
| 0 | 11 | 29 N | 13 W | | 1151 | South | 1995 | East | San Juan |

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 160 | 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 RECEIVED JAN 25 1996 OIL CON. DIV. DIST. 3 Sec. | | | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Price M. Bayless Printed Name Engineer Title 01/22/96 Date | |
| 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. Date of Survey JAN 14 1996 Signature and Seal of Professional Surveyor: William P. Mahnke II Certificate Number 8466 | | | | 2627.84' 11,003.51' 1995' 1151' 659.88' 589°12'10"E 658.84' 589°15'30"E 1313.44' 589°09'31"E FLAC | |

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines **NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.**
1. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
2. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
- Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
1. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

| | |
|---|-----------------------|
| C | Communitization |
| U | Unitization |
| F | Forced pooling |
| O | Other |
| P | Consolidation pending |

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.

18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

5. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling
6. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular

