

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. Strata Production Company P.O. Box 1030 Roswell, New Mexico 88202-1030 | | ¹ OGRID Number 021712 |
| | | ¹ API Number 30 - 025-24916 |
| ⁴ Property Code 17489 | ⁴ Property Name Antelope Ridge Unit | ⁴ Well No. #5 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 33 | 23S | 34E | | 2310 | South | 990 | West | Lea |

⁸ 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

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|---|------------------------------|
| ⁹ Proposed Pool 1 SWD; Delaware 96100 | ⁹ Proposed Pool 2 |
|---|------------------------------|

| | | | | |
|-----------------------------------|---------------------------------------|-------------------------------------|------------------------------------|--|
| ¹¹ Work Type Code E | ¹² Well Type Code S | ¹³ Cable/Rotary Cable | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3540' DF |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 6200' | ¹⁸ Formation Delaware | ¹⁹ Contractor Cobra | ²⁰ Spud Date 9/8/95 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| | 24" | Conductor | 40' | | |
| 20" | 16" | 65# | 400' | 525 | None |
| 13 3/4" | 10 3/4" | 45.5# | 5167' | 1250 | None |
| | | | | | |
| | | | | | |

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.

Strata Production Company proposes to re-enter plugged and abandoned well to convert to SWD as approved by Administrative Order SWD-578. Specific programs are outlined as follows:

Form C-102 Well Location and Acreage Dedication Plat

Hole Prognosis

Exhibit "A" Equipment Description

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Re Entry

| | | | |
|---|--|--|--|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Carol J. Garcia</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Carol J. Garcia | | Approved by: <i>ORIGINAL SIGNED BY THE DIVISION</i> | |
| Title: Production Records Manager | | Title: <i>ORIGINAL SIGNED BY THE DIVISION</i> | |
| Date: 9/7/95 | | Approval Date: SEP 14 1995 Expiration Date: | |
| Phone: 505-622-1127 | | Conditions of Approval: Attached <input type="checkbox"/> | |