

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

CISF
BLM
STH
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 Devon Energy Production Company, L.P. 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102-8260 Walter M. Frank, Senior Operations Engineer, 405-552-4595 | | ² OGRID Number 6137 |
| ⁴ Property Code 28503 | ⁵ Property Name Big Cactus State | ³ API Number 30-015-31901 |
| | | ⁶ Well No. 3 |

| 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 |
| H | 9 | 21S | 26E | | 1980' | NORTH | 810' | EAST | EDDY, NM |

| ⁸ Proposed Bottom Hole Location If Different From Surface | | | | | | |
|----------------------------------------------------------------------|---------|----------|-------|---------|---------------|------------------------------------------------------------------------------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line |
| ⁹ Proposed Pool 1 AVALON (MORROW) | | | | | | NOTIFY OCD SPUD & TIME TO WITNESS CEMENTING OF WATER PROTECTION STRING |

| | | | | |
|-----------------------------------|-----------------------------------------|-----------------------------------|-----------------------------------------------|--------------------------------------------------|
| ¹¹ Work Type Code N | ¹² Well Type Code G | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation GL 3222' |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 11,150' | ¹⁸ Formation MORROW | ¹⁹ Contractor Patterson Drlg #5 | ²⁰ Spud Date 09/01/2001 |

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" | 48# H-40 ST&C | 500' | 500 | surface |
| 12 1/4" | 9 5/8" | 36# J-55 LT&C | 2,000' | 850 | surface |
| 7 7/8" | 5 1/2" | 17# L-80 LT&C | 11,150' | 1000 | 6500' |
| | | | | | ie back 34' |

²² Describe the proposed program. If this application is to DEEPEN or PLUGBACK, describe the blowout prevention program, if any. Use additional sheets if necessary.
Cement to cover all oil, gas & water bearing zones. and proposed new productive zone.

Devon plans to drill this well to a total depth of 11,150 feet and complete it as a Morrow development well. If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD. Blowout prevention equipment will be installed while drilling the intermediate and production holes. Attached are C102 plat, maps, BOP equipment and casing design sheets, H2S plan, and Proof of bond.

| | | | |
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| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Candace R. Graham Printed Name: Candace R. Graham X4520 Title: Engineering Tech. Date: 07/16/2001 | | OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: JUL 22 2001 Expiration Date: JUL 22 2002 Conditions of Approval: Attached <input type="checkbox"/> | |
| Phone: (405)235-3611 | | | |