

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pancheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pancheco
Santa Fe, NM 87505

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, PLUG BACK, OR ADD A ZONE

| | | |
|---|--|---|
| ² Operator Name and Address Devon Energy Corporation (Nevada) 1500 Mid America Tower 20 N. Broadway Oklahoma City, OK 73102-8260 | | ¹ OGRID Number 6137 |
| ⁴ Property Code 23639 | | ³ API Number 30-015-30926 |
| ⁵ Property Name LOGAN 2 STATE | | ⁶ Well No. 3 |

⁷ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. B | Section 2 | Township 18S | Range 27E | Lot Ids | Feet from the 474 | North/South line North | Feet from the 1650 | East/West line East | County Eddy |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

⁸ Proposed Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|---|---------|----------|-------|---------|---|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Ids | Feet from the | North/South line | Feet from the | East/West line | County |
| ⁹ Proposed Pool 1 Red Lake; Glorieta-Yeso, NE | | | | | ¹⁰ Proposed Pool 2 Red Lake (Q-GB-SA) | | | | |

| | | | | |
|-----------------------------------|---------------------------------------|---|-------------------------------------|---|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3602' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 4000' | ¹⁸ Formation Glor-Yeso/San Andres | ¹⁹ Contractor Unknown | ²⁰ Spud Date February 15, 2000 |

²¹ Proposed Casing and Cement Program

| | | | | | |
|-----------|--------------|--------------------|---------------|-------------------|---------------|
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 17 1/2" | 14" | Conductor | 40' | Readimix | surface |
| 12 1/4" | 8 5/8", J-55 | 24 ppf | 1150' | 350 lite, 200 "C" | surface |
| 7 7/8" | 5 1/2", J-55 | 15.5 ppf | 4000' | 250 lite, 350 "C" | surface |
| | | | | | |
| | | | | | |

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.

Devon Energy Corporation plans to drill this well to a total depth of +/- 4000' and complete it as an oil well. If the well is deemed non-commercial, then it will be plugged and abandoned in accordance with the rules established by the OCD of New Mexico. BOP's will be installed while drilling the production hole.

Minimum WOC time 8 hrs.

Notify OCD at SPUD & TIME
to witness cementing the
8 5/8 casing.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: E. L. Buttross, Jr.

Printed name: E. L. Buttross Jr.

Title: District Engineer

Date: 1/5/00

Phone: (405)235-3611 x 4509

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: 1-12-00

Expiration Date: 7/1/01

Conditions of Approval:

Attached ☐