

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. SOUTHWEST ROYALTIES INC. P. O. BOX 11390 MIDLAND, TEXAS 79702		² OGRID Number 021355
		³ API Number 30-0 25-32823
⁴ Property Code 15709	⁵ Property Name CONOCO "29" STATE	⁶ Well No. 2

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
0	29	18S	37E		660'	SOUTH	1980'	EAST	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

⁹ Proposed Pool 1 22800 EUNICE MONUMENT GRAYBURG-SAN ANDRES	¹⁰ Proposed Pool 2 NO
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3723
¹⁶ Multiple NO	¹⁷ Proposed Depth 5000	¹⁸ Formation SAN ANDRES	¹⁹ Contractor	²⁰ Spud Date 02/01/95

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	1650	850	Circulate
7 7/8"	5 1/2"	15.5	5000	400	1600'

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.

1. Drill 12 1/4" hole to 1650'. Run 1650' of 8 5/8" 24# J-55 ST&C casing. Cement with 650 Sx Class "C" + 4% Gel + 2% CaCl, tail in with 200 Sx. Class "C" + 2% CaCl. Circulate cement to surface.
2. Drill 7 7/8" hole to 5000', run 5000' of 5 1/2" 15.5# j-55 ST&C casing. Cement with 200 Sx. Halliburton **light**. tail in with 200 Sx. Class "C" + additives.

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

Signature:

Printed name:

Title:

Date:

Agent

01/05/95

Phone:

505-392-2112

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JAN 13 1995

Expiration Date:

Conditions of Approval:

Attached ☐