

PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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 30-015-29242
⁴ Property Code 16559	⁵ Property Name MERRILL	⁶ Well No. # 5

⁷ Surface Location

U/L or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	34	18S	26E		1750'	North	950'	East	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool I Dayton San Andres (16150)	¹⁰ Proposed Depth 4200'
---	---------------------------------------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3346'
¹⁶ Multiple NO	¹⁷ Proposed Depth 4200'	¹⁸ Formation San Andres	¹⁹ Contractor Unknown	²⁰ Spud Date As soon as approved

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	40'	Redi-Mix	Surface
12 1/4"	8 5/8"	24#	960'	500 Sx.	Surface
7 7/8"	5 1/2"	15.5	4200'	675 Sx.	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.

1. Drill 26" hole to 40'. Run 40' of 20" conductor pipe. Cement with Redi-Mix to surface.
2. Drill 12 1/4" hole to 960'. Run and set 960' of 8 5/8" 24# J-55 ST&C casing. Cement with 300 Sx. Halco Light + 2% CaCl + 1/2# flocele/Sx. tail in with 200 Sx. Class "C" + 2% CaCl + 1/2# flocele/Sx. circulate cement to surface.
3. Drill 7 7/8" hole to 4200'. Run and set 4200' of 5 1/2" 15.5# J-55 ST&C casing. Cement with 275 Sx. Halco Light + 1/2# flocele/Sx. tail in with 400 Sx. Class "C" POZ + 2% CaCl + .4% Halad 9 + .3% CFR2 + 4# salt/Sx + 1/2# flocele/Sx. circulate cement to surface.

Application Expired 10-25-97

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 Agent

Date:

10-23-96

Phone:

505-392-2112

OIL CONSERVATION DIVISION

Approved by:

SUPERVISOR DISTRICT II

Title:

Approval Date:

10-25-96

Expiration Date:

10-25-97

Conditions of Approval:

Attached ☐

.....

.....