

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

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. (NELSON PATTON) SOUTHWEST ROYALTIES INC. P.O. BOX 11390 MIDLAND, TEXAS 79702		² OGRID Number 21355
		³ APT Number 30-025-34233
⁴ Property Code 20713	⁵ Property Name FLYING "M" SAN ANDRES UNIT	⁶ Well No. TRACT 15 # 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
K	21	9S	33E		1980'	SOUTH	1930'	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

⁹ Proposed Pool 1

24620 FLYING "M" SAN ANDRES

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4364' GR.
¹⁶ Multiple NO	¹⁷ Proposed Depth 4600'	¹⁸ Formation SAN ANDRES	¹⁹ Contractor UNKNOWN	²⁰ Spud Date WHEN APPROVED

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/2"	8 5/8"	24	400'	250	Surface
7 7/8"	5 1/2"	15.5	4600'	300 Sx.	3100'

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 1/2" hole to 400'. Run and set 400' of 8 5/8" 24# J-55 ST&C casing. Cement with 250 Sx. of Class "C" + 1/2# Flocele/Sx. + 2% CaCl, circulate cement to surface.
2. Drill 7 7/8" hole to 4600'. Run and set 4600' of 5 1/2" 15.5# J-55 ST&C casing. Cement with 300 Sx. of Class "C" cement + additives, estimate top of cement 3100'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature:

Printed name: Joe T. Janica

Title: Agent

Date: 12/11/97

Phone: 505-392-2112

OIL CONSERVATION DIVISION

Approved: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: DEC 12 1997

Expiration Date:

Conditions of Approval:

Attached: ☐