

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		¹ OGRID Number 21355
⁴ Property Code 20713	³ Property Name FLYING "M" SAN ANDRES UNIT	¹ API Number 30-025-34132
		¹ Well No. TRACT 25 # 8

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
K	28	9S	33E		2030'	SOUTH	2005'	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	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 P	¹⁵ Ground Level Elevation 4330' 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 1/4"	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 1/4" hole to 400'. Run and set 400' of 8 5/8" 24# J-55 ST&C casing. Cement with 250 Sx. of Class "C" + 1/4# 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: <i>Joe T. Janica</i>		OIL CONSERVATION DIVISION	
Printed name: Joe T. Janica		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Title: Agent		Title: DISTRICT I SUPERVISOR	
Date: 12/11/97		Approval Date: 12 1997	Expiration Date:
Phone: 505-392-2112		Conditions of Approval: Attached ☐	

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

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Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34232	Pool Code 24620	Pool Name FLYING "M" SAN ANDRES
Property Code 20713	Property Name FLYING M SAN ANDRES UNIT TRACT 25	Well Number 8
OGRID No. 21355	Operator Name SOUTHWEST ROYALTIES INC.	Elevation 4330

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	9 S	33 E		2030	SOUTH	2005	WEST	LEA

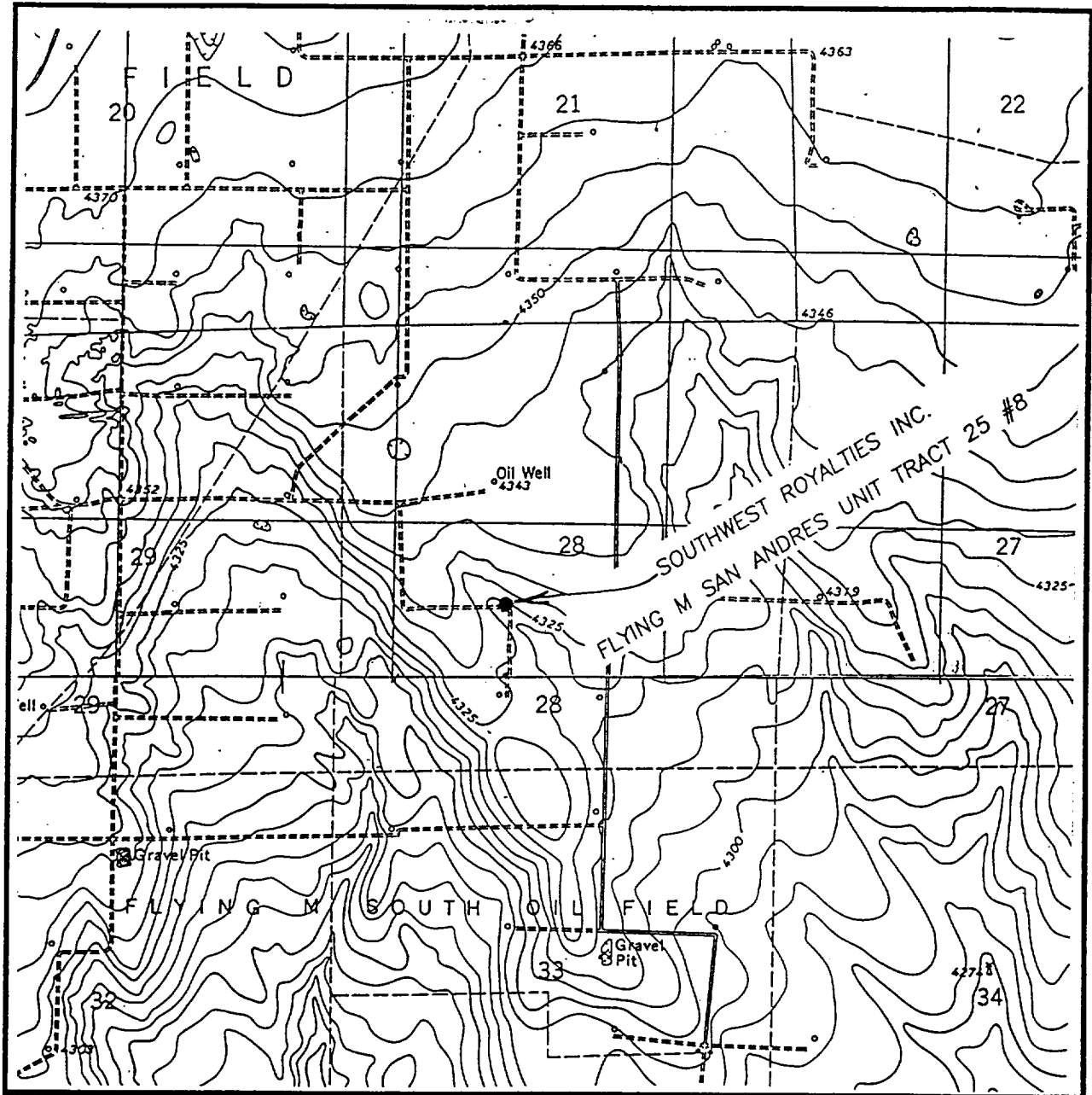
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title 12/11/97 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 21, 1997 Date Surveyed JLP Signature & Seal of Professional Surveyor 12-10-97 W.O. Num. 97-11-1917 Certificate No. RONALD E. GIBSON, 3239 GARY S. EDSON, 12641 MASON McDONALD, 12185

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 28 TWP. 9-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2030' FSL & 2005' FWL

ELEVATION 4330'

OPERATOR SOUTHWEST ROYALTIES INC.

LEASE FLYING M SAN ANDRES UNIT TRACT 25

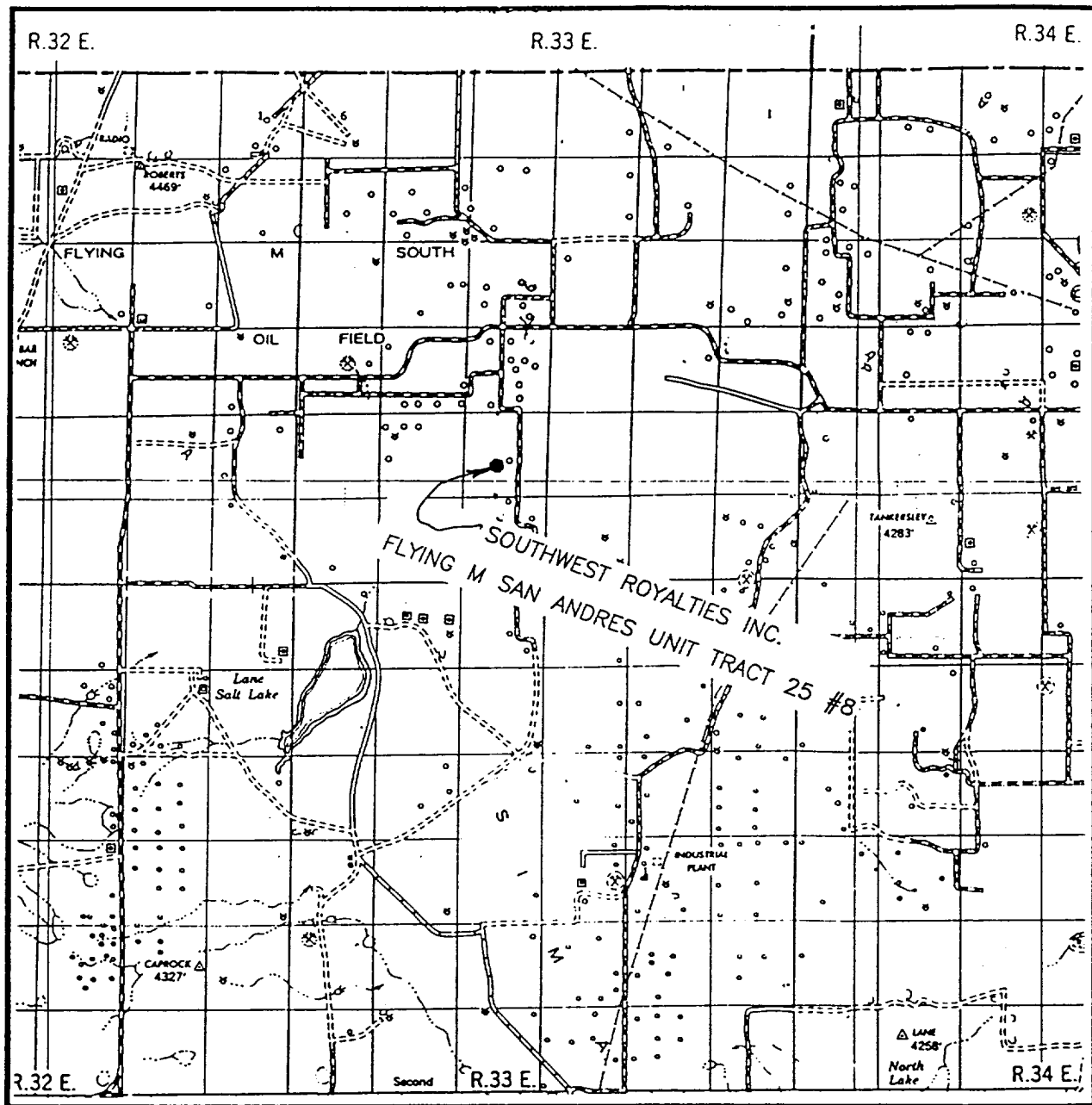
U.S.G.S. TOPOGRAPHIC MAP

LANE SALT LAKE & FLYING M RANCH, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 28 TWP. 9-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2030' FSL & 2005' FWL

ELEVATION 4330'

OPERATOR SOUTHWEST ROYALTIES INC.

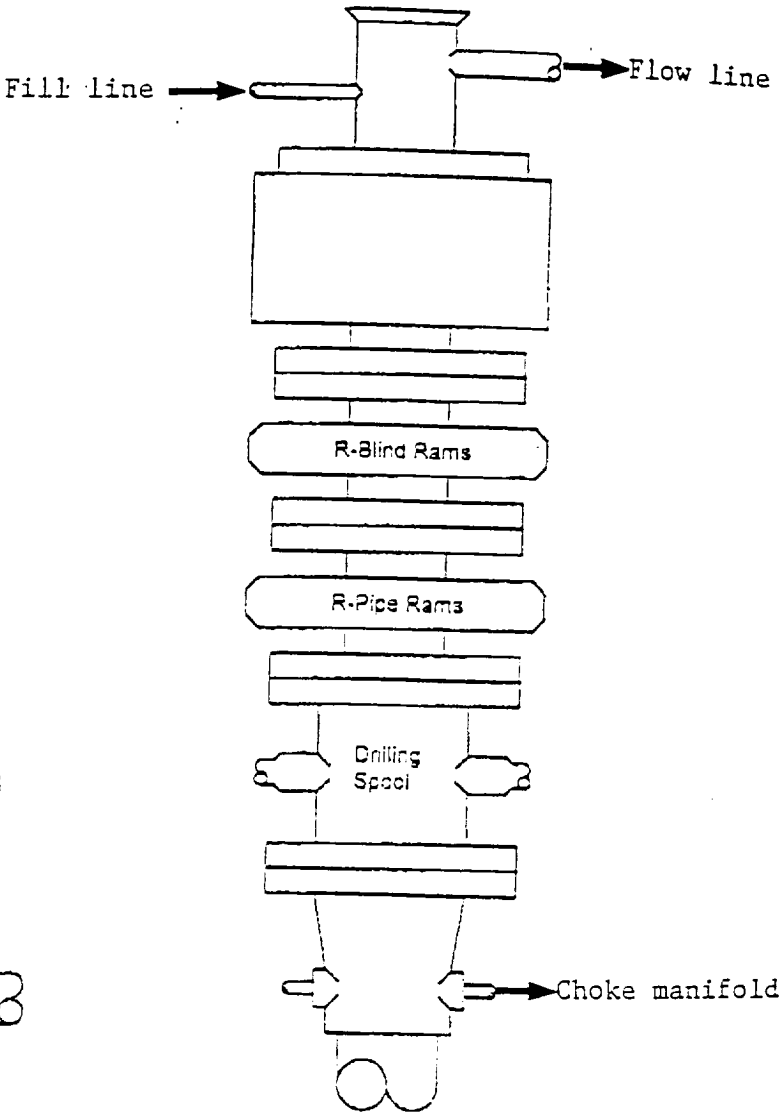
LEASE FLYING M SAN ANDRES UNIT TRACT 25

JOHN WEST ENGINEERING

HOBBS, NEW MEXICO

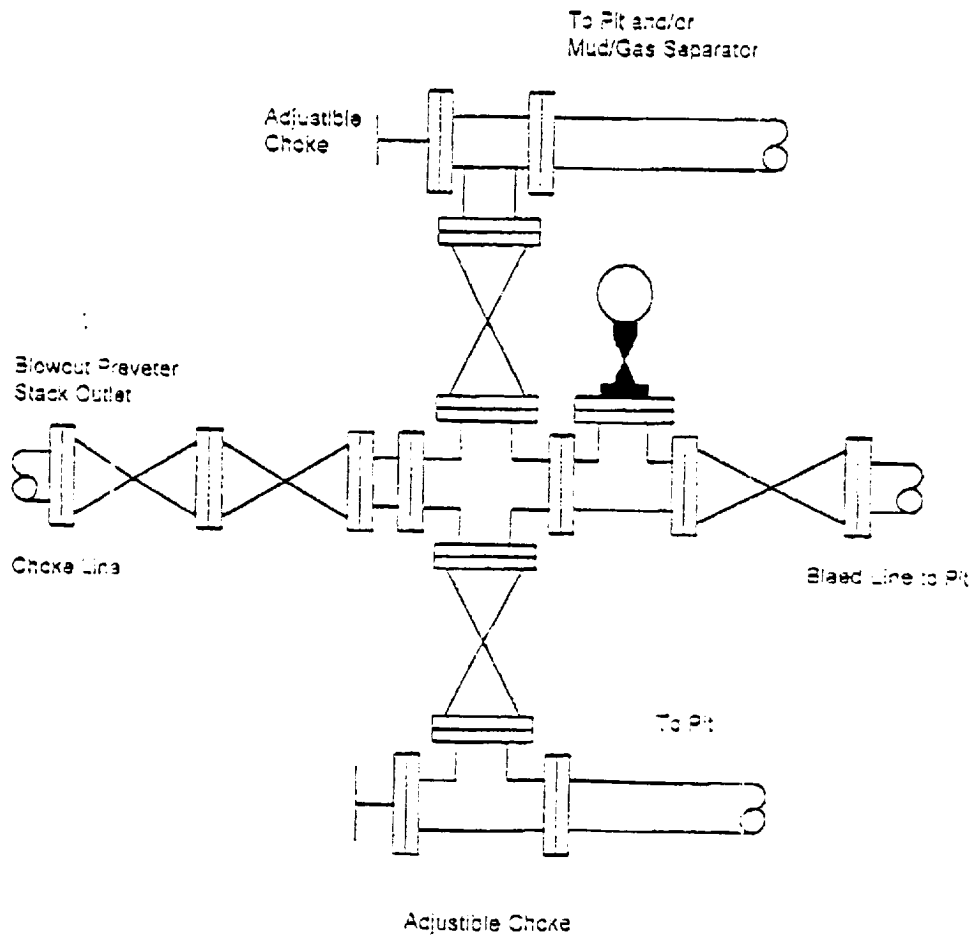
(505) 393-3117

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP

Choke Manifold Assembly for 3M WP System



ELF
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED
6/15/99