

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30 025 34234

Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.
058102

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

Lease Name or Unit Agreement Name
FLYING M SA UNIT

Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

Name of Operator
SOUTHWEST ROYALTIE, INC.

Well No.
2

Address of Operator
P. O. BOX 11390; MIDLAND, TX 79702

Pool name or Wildcat
FLYING M SAN ANDRES

Well Location

Unit Letter K : 2000 Feet From The SOUTH Line and 1980 Feet From The WEST Line

16 Section 9S Township 33E Range NMPM LEA County

Elevation (Show whether DF, RKB, RT, GR, etc.)
4388' GL

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ANBANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

01-25-98 SPUD @ 5:45 PM ON 1/25/98. CMTD 8-5/8" CSG @ 427' W/310 SX CLASS C CMT. CIRCULATED.

02-02-98 CMTD 5-1/2" CSG @ 4650' W/340 SX 35/65 POZ + 140 SX CLASS C. RAN LOGS. TD 4650'.

02-03-98 WO COMPLETION.

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

SIGNATURE

Beverly Hatfield

TITLE

REGULATORY COORDINATOR

DATE

02-03-98

TYPE OR PRINT NAME BEVERLY HATFIELD

TELEPHONE NO. 915 686-9927

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

APPROVED BY

TITLE

DATE

02 16 1998

CONDITIONS OF APPROVAL, IF ANY:

Wt Chron VW Nelson OCP

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30 025 34234
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. 058102
Lease Name or Unit Agreement Name FLYING M SA UNIT
Well No. 8-2
Pool name or Wildcat FLYING M SAN ANDRES

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
Name of Operator SOUTHWEST ROYALTIE, INC.	
Address of Operator P. O. BOX 11390; MIDLAND, TX 79702	
Well Location Unit Letter <u>K</u> : <u>2000</u> Feet From The <u>SOUTH</u> Line and <u>1980</u> Feet From The <u>WEST</u> Line 16 Section 9S Township 33E Range NMPM LEA County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 4388' GL	

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: LOG, PERF, ACID TREAT, RUN PROD EQUIP, POP ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2-08-98 RAN GR/CCL/CBL; PERF SAN ANDRES 1 JSPF 4474-4525'. TD 2-3-98 4650'

2-10-98 ACID TREAT 4474-4525' W/250 GALS 15% HCL; SPOT 5150 GALS 20% TOP GUN 200 ACID.

2-12-98 RAN PRODUCTION EQUIPMENT.

2-13-98 SET PMPG UNIT.

2-14-98 LEA COUNTY ELECTRIFIED @ 1:00 PM.

2-24-98 PUT ON PUMP.

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

SIGNATURE Beverly Hatfield TITLE COMPLIANCE SPECIALIST DATE 02-25-99
TYPE OR PRINT NAME BEVERLY HATFIELD

TELEPHONE NO. 915 686-9927

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

APPROVED BY _____ TITLE _____ DATE MAR 04 1999

CONDITIONS OF APPROVAL, IF ANY:

W F, Ch. Tm, Nelson, ocd, VW.

PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0715
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
⁴ Property Code 20713	³ Property Name FLYING "M" SAN ANDRES UNIT	⁵ Well No. TRACT 8 # 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
K	16	9S	33E		2000'	SOUTH	1980'	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 4383' 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 DEEPEEN 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: <i>Joe T. Janica</i> Printed name: Joe T. Janica Title: Agent Date: 12/11/97 Phone: 505-392-2112		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS Title: DISTRICT I SUPERVISOR Approval Date: DEC 12 1997 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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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
State Lease - 4 Copies
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34234	Pool Code 24620	Pool Name FLYING "M" SAN ANDRES
Property Code 20713	Property Name FLYING M SAN ANDRES UNIT TRACT 8	Well Number 2
GRID No. 21355	Operator Name SOUTHWEST ROYALTIES INC.	Elevation 4383

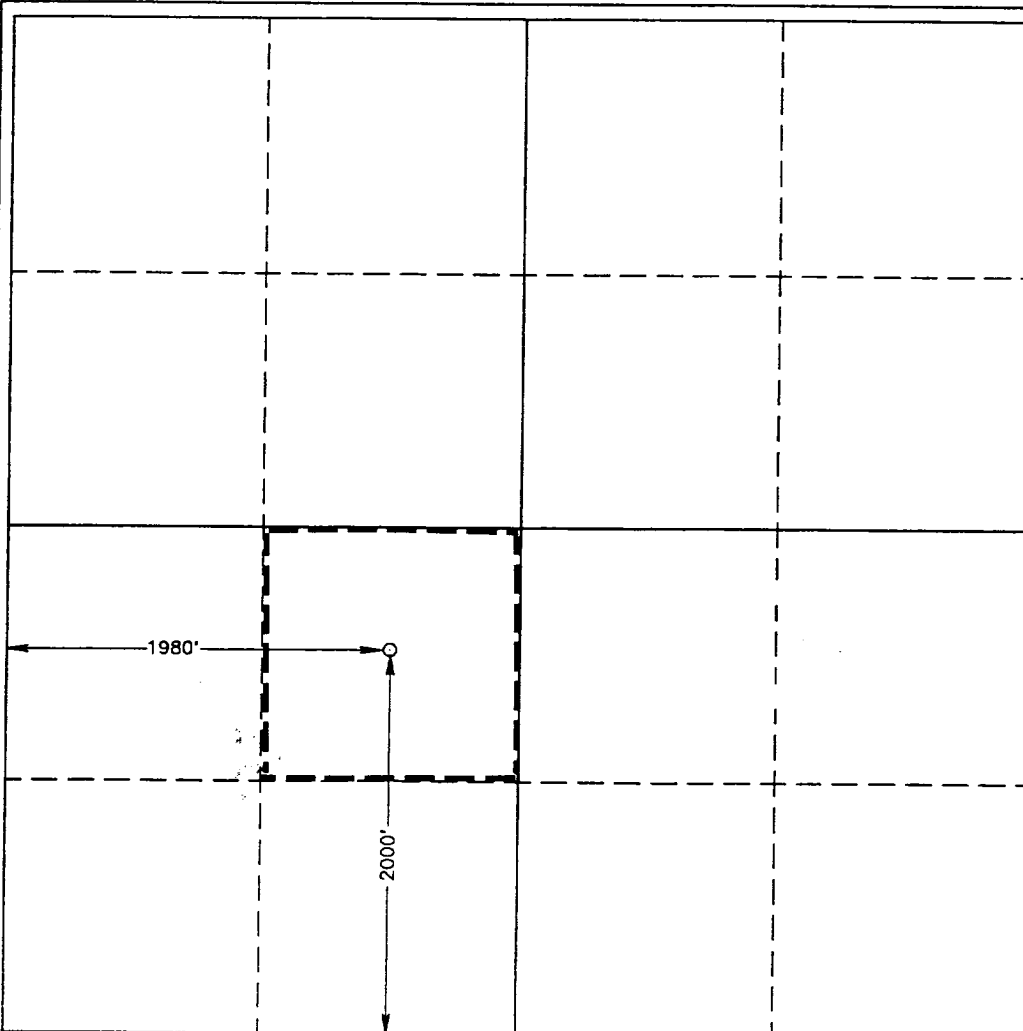
Surface Location

UL or lot No. K	Section 16	Township 9 S	Range 33 E	Lot Idn	Feet from the 2000	North/South line SOUTH	Feet from the 1980	East/West line WEST	County LEA
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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 40	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.

Joe T. Janica
Signature
Joe T. Janica
Printed Name
Agent
Title
12/11/97
Date

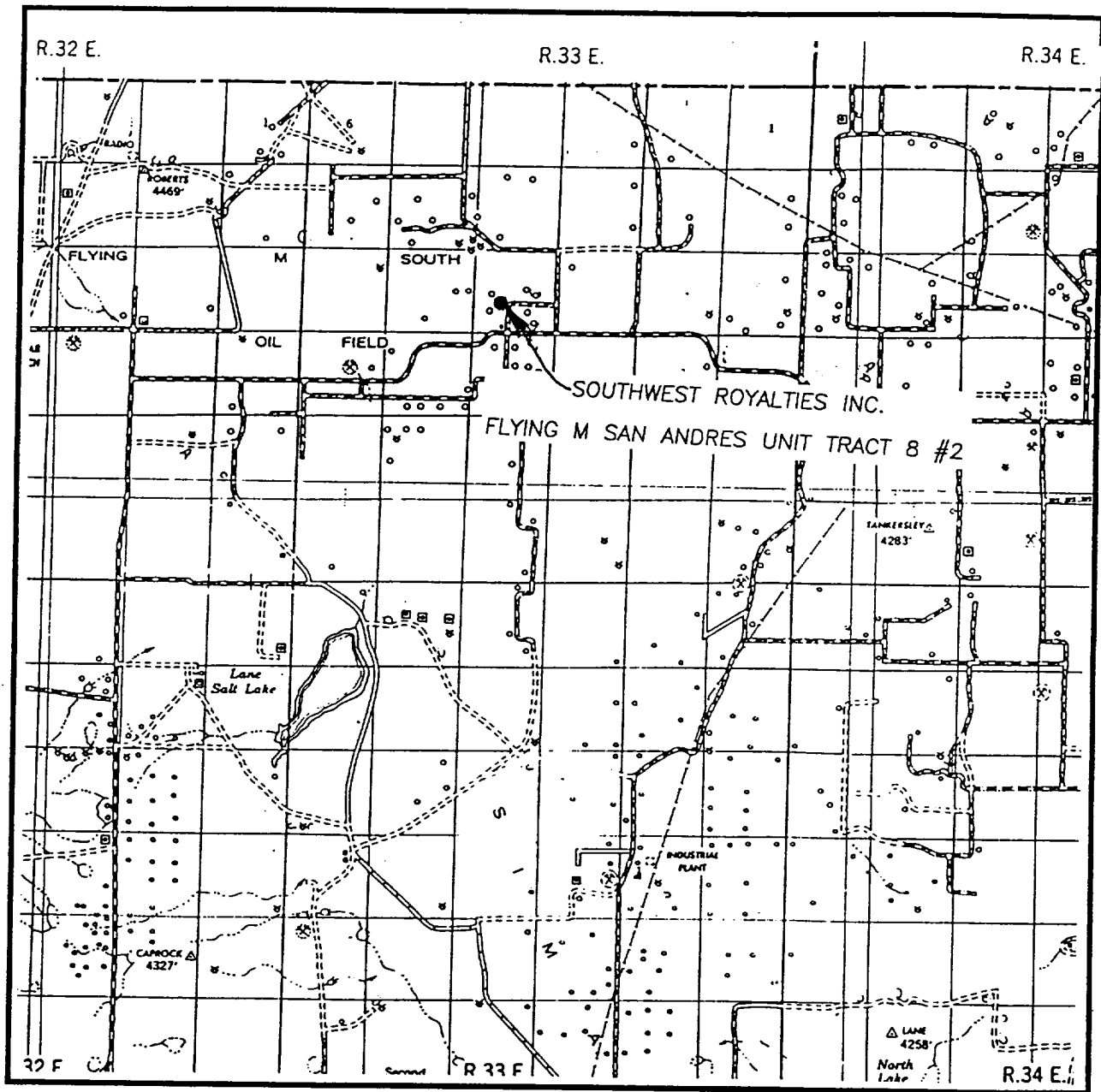
SURVEYOR CERTIFICATION

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
Signature & Seal of
Professional Surveyor
RONALD J. EDSON
W.O. Num. 97-12185
Certificate No. RONALD J. EDSON, 3239
RONALD J. EDSON, 12641
RONALD J. EDSON, 12185

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 9-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2000' FSL & 1980' FWL

ELEVATION 4383'

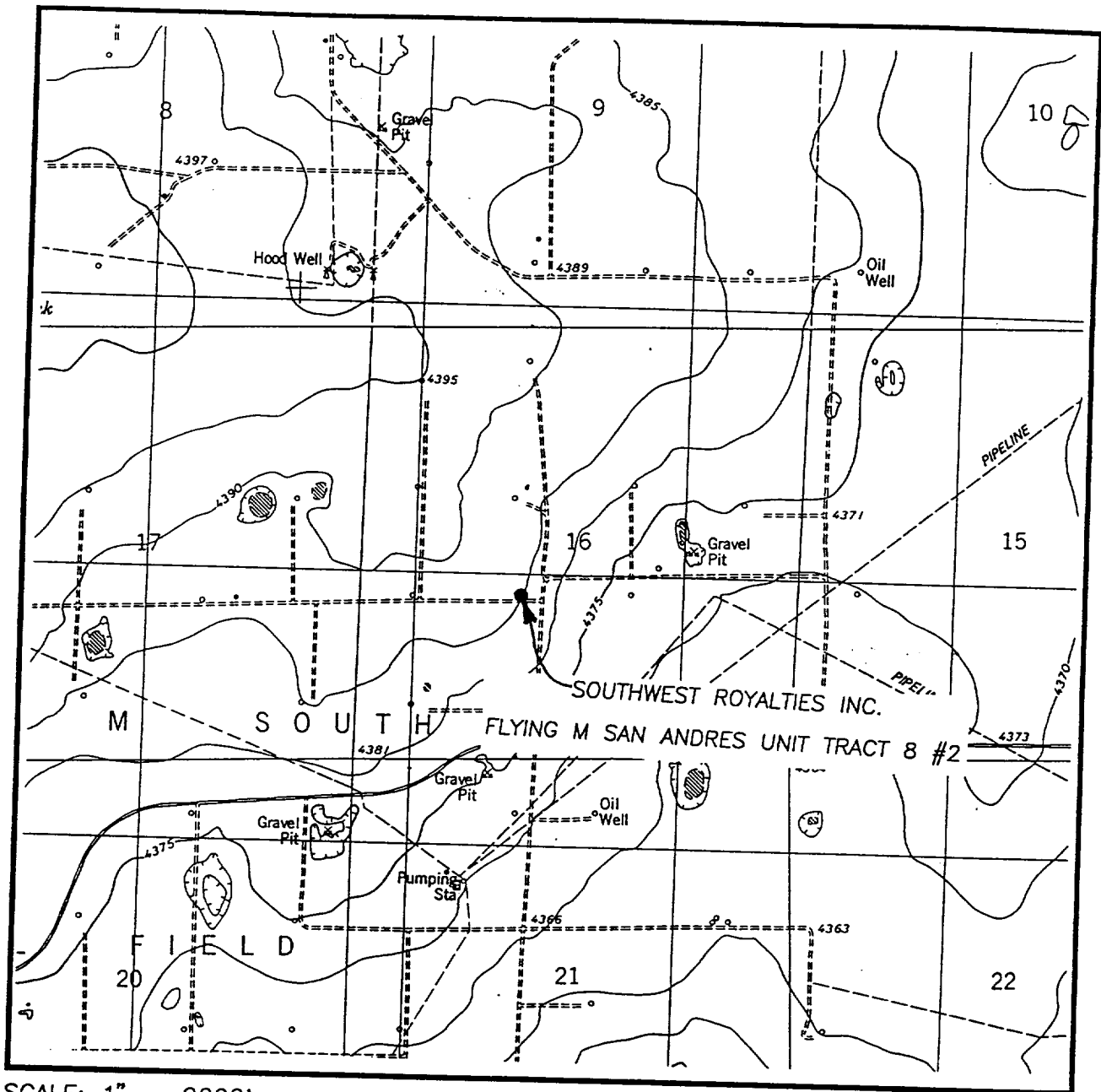
OPERATOR SOUTHWEST ROYALTIES INC.

LEASE FLYING M SAN ANDRES UNIT TRACT 8

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 16 TWP. 9-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2000' FSL & 1980' FWL

ELEVATION 4383'

OPERATOR SOUTHWEST ROYALTIES INC.

LEASE FLYING M SAN ANDRES UNIT TRACT 8

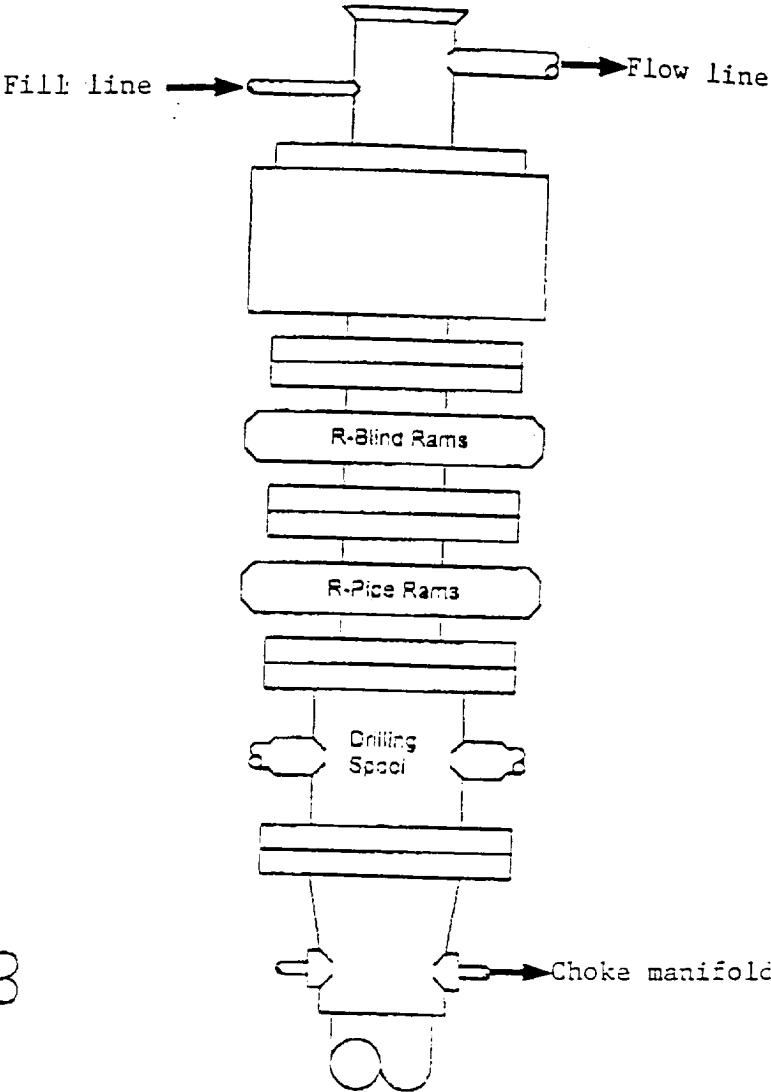
U.S.G.S. TOPOGRAPHIC MAP

FLYING M RANCH, N.M.

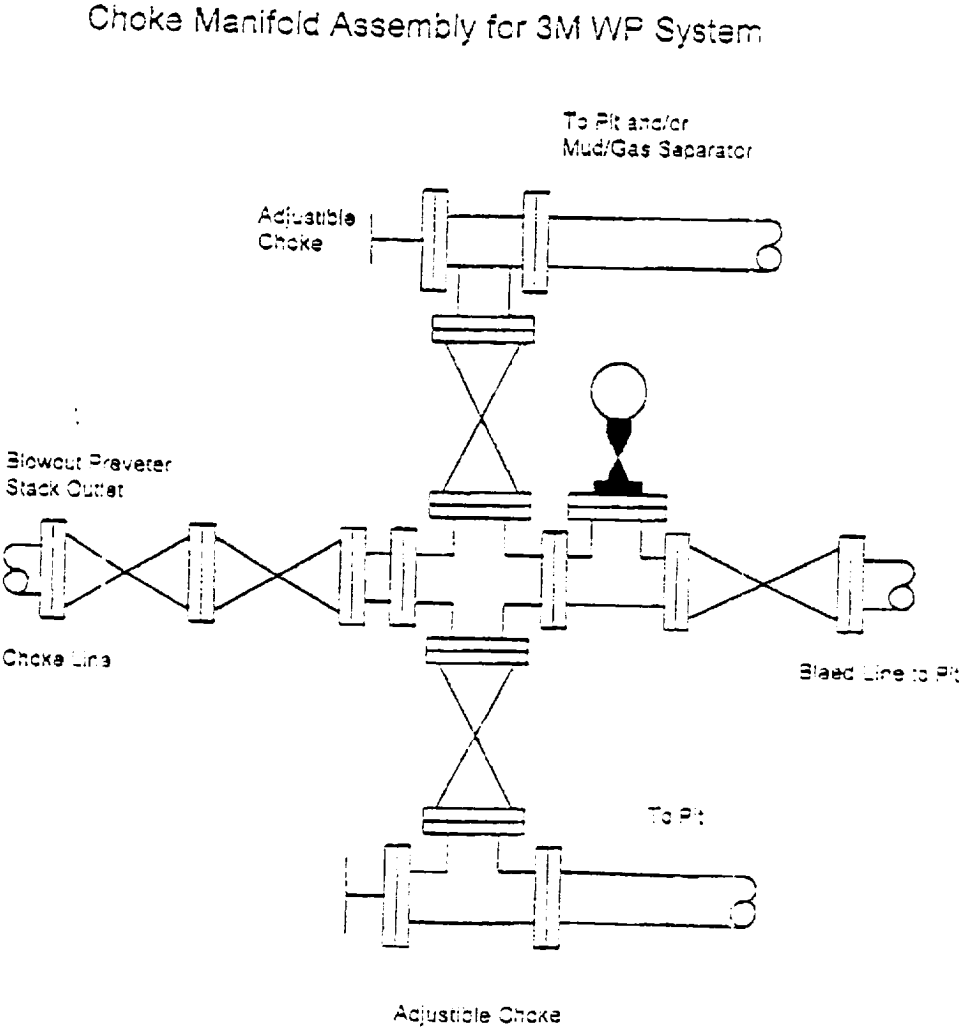
JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP



86-12-1
Jee of
[LF

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