

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 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

1Operator Name and Address SOUTHWEST ROYALTIES, INC. P.O. BOX 11390 MIDLAND, TX 79702		2OGRID Number 021355
		3API Number 30 - 005 21010
4Property Code 14881	5Property Name STATE DQ	6Well No. 2

7Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
D	32	9S	30E		330	NORTH	840	WEST	CHAVES

8Proposed 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
9Proposed Pool 1 WILDCAT Bline Dry						10Proposed Pool 2 WILDCAT SAN ANDRES			

11Work Type Code P	12Well Type Code O	13Cable/Rotary R	14Lease Type Code S	15Ground Level Elevation 4043
16Multiple No	17Proposed Depth 5634	18Formation BLINEBRY	19Contractor	20Spud Date

21Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	9-5/8	36#	895	425	SURFACE
8-3/4	5-1/2	15.5#	7500	2500	SURFACE

22Describe 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.

MIRU PU; POOH W/RODS; RU WL & RIH TO FIND STUCK POINT; POOH W/TBG; RIH W/CIBP @ 7250'; DUMP 35' CMT ON TOP OF CIBP; TIH W/4" CSG GUN & PERF 2 JSPF 5627-34, 5576-84, 5560-64, 5186-94, 4928-40 & 4752-58'. RD WL; ACIDIZE 5560-5634 W/3000 GALS 15% NEFE & 5186-94 W/1000 GALS 15% NEFE & 4928-40 W/1000 GALS 15% NEFE & 4752-58 W/1000 GALS 15% NEFE. IF PRODUCTIVE, RIH TO RBP & COMMINGLE ALL ZONES. IF UNPRODUCTIVE - RU WL; TIH W/CIBP SET @ 4700'; DUMP 35' OF CMT ON TOP; RIH W/4" CSG GUN & PERF SAN ANDRES 2 SPF 3441-47'; 3423-34' & 3393-3402'; ACIDIZE ZONES W/3000 GALS 15% NEFE.

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

Signature:

Printed name: JAMES BLOUNT

Title: AREA SUPERVISOR

OIL CONSERVATION DIVISION

Approved By:

Title:

OIL & GAS INSPECTOR

Approval Date:

AUG -1 1997

Expiration Date:

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plugback

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Revised October 18, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 025 21010	2 Pool Code	3 Pool Name WILDCAT
4 Property Code 14881	5 Property Name STATE DQ	6 Well Number 2
7 OGRID No. 021355	8 Operator Name SOUTHWEST ROYALTIES, INC.	9 Elevation 4043

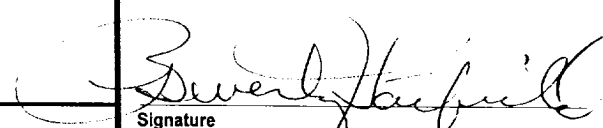
10 Surface Location

UL or lot no. D	Section 32	Township 9S	Range 30E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 840	East/West Line WEST	County CHAVES
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11 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
12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 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

16					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature BEVERLY HATFIELD Printed Name REGULATORY COORDINATOR Title 07-10-97 Date
					18 SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyer: Certificate Number