District I 1625 N. French Dr., Hobbs, NM 88240 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

5 6

3

State of New Mexico Energy, Minerals & Natural Resources Department

4-

Form C-101 Revised March 17, 1999

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-EN'I'ER, DEEPEN, PLUGBACK, OR ADD A ZONE										
Apache Corporation Attn: Debra J. Anderson							000873			
2000 Post Oak Blvd. Ste. 100							3 API Number			
Houston, Texas 77056-4400							30-025-06396			
4 Property Code 5 Property Name								6 Well No.		
231	12				Southland	l Royalty A			4	
UL or lot no.	Section	Township	Range	Lot Idn	7 Surfa	Ace Location				
X	4	-		Lot luit			Feet from the	East/West Line	County	
<u> </u>	4	215	37E	roposed Bot	660	South cation If Differ	660	East	Lea	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	FIACE East/West Line	County	
9 Proposed Pool 1 10 Proposed Pool 2								. <u>1.,</u>		
	P	enrose Skel	lly; Gray	yburg		Hare; San Andres, East				
11 Work Ty	pe Code	12 Well Typ	e Code	13 Cab	le/Rotary	14 L 6600 Tr				
Р				(C) Notary	14 Lease Type Code		15 Ground Level Elevation			
16 Mult	iple	O 17 Proposed Depth		l Jepth		P	19	Contractor	3466 20 Spud Date	
N		6750' (TD)		Grayburg	/ San Andres		spoo save			
L			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	·· · · · · · · · · · · · · · · · · · ·		g and Cement	Program		ASAP	
Hole S	ze	Casing S	Size	Casing weight/foot		Setting Depth		Sacks of Cement	Estimated TOC	
17-1/2 11		13-3/8		36#		300		300	Surface	
7-7/8		8-5/8 5-1/2		24# & 32# 14# & 15.5#		<u> </u>		475	1750' (Temp Survey)	
		<u> </u>		14# & 13.5#		0746			4570' (Temp Survey)	
								- <u> </u>		
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. Southland Royalty A # 4 is currently completed and downhole commingled in the Tubb & Drinkard Pools										
Apache proposes to plugback the wellbore by setting a CIBP @ 6125' w/ 25 sx cement, perforate										
the 5-1/2" casing @ +/- 4100' and circulate cement behind casing to surface. Following cement squeeze, perforate										
from 4230' - 4240' to test for commercial production. Set a plug @ 4180' and perforate from 3868' - 4000'. Permit Expires 1 Year From Approval Date Unless Driting Underway P/4g - Back										
23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. OIL CONSERVATIO							ON DIVISION			
Signature: Signature: Approved by:										
Printed Nume: Debra J. Anderson										
Sr. Engineering Technician						Expiration Date:				
Date: Phone:							Conditions of April 1942			
10/30/00 713-296-6338				3	Attached					

District I 1625 N. French Drive, Hobbs, NM 88240

District II P O Drawer DD, Artesia, NM 88210

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

2040 South Pacheco, Santa Fe, NM 87505

District IV

12

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505

Form C-102 Revised October 18, 1994 Instruction on Back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

2040 South Pacheco, Santa	,	JS	WELL I	OCATION A	<u>ND ACREAGE</u>	DEDICATIO	N PLAT		
¹ API Number 30-025-06396			² Pool Code 50350				³ Pool Name		
	96	l	503			Penrose Sk	elly: Gravburg		
⁴ Property Code 23112					erty Name			⁶ Well Number	
7 OGRID No.					nd Rovalty A				
000873				•	Corporation		1		
0000/0					face Location		<u> </u>	3466	
UL or Lot No. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		
X 4	215	37E		660	South	660	East	County	
			^{II} B		ocation If Differ	ent From Surfs		Lea	
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 ¹³ Joint 40	t or Infill ¹⁴	Consolidati	ion Code ¹⁴ C)rder No.	- L		1		
NO ALLOWAB	LE WILL F OI	BE ASSIC <u>R A NON</u>	GNED TO T	HIS COMPLET	ION UNTIL ALL EEN APPROVED	INTERESTS HA	VE BEEN CONS	SOLIDATED	
16						17	RATOR CERT		
						I hereby c	ertify that the information	m contained herein is	
	1				1	true and a	complete to the best of m	y knowledge and belief.	
	1				1				
					1				
	Ì						,		
	I				l.				
	I.				1	Signatur	the a	· Dribil	
	- +		+		+		JUG AN	neeron	
	l				1	Printed N			
					1	Title	Debra W Ande	erson	
					1	Inde	Sr. Engineerin	a Technician	
	i t					Date	OI. Engineerin	greennician	
	1					Duce	10/30/00		
	1				1	1.8			
					1	¹⁸ SURV	VEYOR CERT	<i>IFICATION</i>	
	1				I		certify that the well local ted from field notes of a	tion shown on this plat actual serveys made by me	
					L	or unde	r my supervision, and th	at the same is true and	
						correct t	o the best of mybelief.		
	l l					Date Sur	veyed		
					1	Signature	e and Seal of Professi	onal Surveyor	
	1							ional bai reyor	
			†	1	┟ [┉] ╌╵┈┉╌╵ <u>╶</u> ╼╌╵ _{┈╹} ┧]			
	1				1				
	1			l	4				
	1				660				
	1			l	ō				
	1			1	660				
					1 🚽	[]			
L					V				

Certificate Number

District II P O Drawer DD, Artesia, NM 88210

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

District IV

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

Form C-102 Revised October 18, 1994 Instruction on Back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

2040 South Pac	heco, Santa	Fe, NM 875	05	WELL I	OCATION AN	ND ACREAGE	DEDICATIO	N PLAT	
¹ API Number 30-025-06396				² Pool 966	Code	³ Pool Name Hare:San Andres, East			
⁴ Proper 231 7 OGR					Southlan	erty Name d Royalty A ator Name	·····		⁶ Well Number <u>4</u> ⁹ Elevation
000873				Apache Corporation					3466
		· · · · · · · · · · · · · · · · · · ·			¹⁰ Surt	ace Location			
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<u> </u>	4	21S	<u>37E</u>		660	South	660	East	Lea
				п В	ottom Hole Lo	cation If Different	ent From Surfa	ace	
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Ad 40	eres ¹³ Joint	t or Infill 14	Consolidati	on Code 14 C	Drder No.	**************************************	L	J	

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

	TEPTING OTHER HILD DI TI	17
16	j	¹⁷ OPERATOR CERTIFICATION
		I hereby certify that the information contained herein is
		true and complete to the best of my knowledge and belief.
1	1	oue and complete to the best of my knowledge and bellef.
l l		
	1	
		Circuit C
		Signature I du Olyand
		BOR & CREEKEN
		Printed Name
1	1	
	1	Debra J. Anderson
1		Title
		Sr. Engineering Technician
[t		Date
		10/30/00
	l l	
f		18 SLIDVEVOD CEDTIFICATION
		¹⁸ SURVEYOR CERTIFICATION
1		Lhereby certify that the well location shown on this plat
		was plotted from field notes of actual serveys made by me
1		or under my supervision, and that the same is true and
1		correct to the best of mybelief.
1		
1		
	1	Date Surveyed
1	1	Signature and Seal of Professional Surveyor
1		
	┝╺╾╶╾╺╴╾╶╴╤ [╋] ╌╹╼╇╼╹ ╌ ╇╌╹╼╇	
1 I	¶	
1	• • •	
1]] [
	660'	
		1
1		
l I	٩ ⊥ १	
1 1	i v v r	
L		
		Certificate Number
		1

APACHE CORPORATION SOUTHLAND ROYALTY # 4 SECTION 4 (Government Long), TOWNSHIP 21S, RANGE 37E LEA COUNTY, NEW MEXICO

