State of New Mexico Energy, Minerals and Natural Resouces

Office	Energy, Minerals and Nat	ural Resouces			20216240
DISTRICT I	00040			Davige	FORM C-103
1625 N. French Dr., Hobbs, NM 88240 DISTRICT II OIL CONSERVATION		INTUICION			d March 25, 1999
811 South First, Artesia, NM 88210 2040 South Paci			l l		
DISTRICT III Santa Fe, NM 87					
1000 Rio Brazos Rd., Aztec, NM		7303		TSTATE	 ✓ FEE
DISTRICTIV			6. State Oil & Gas Lease		<u> </u>
2040 South Pacheco, Santa Fe, N	NM 87505				
	SUNDRY NOTICES AND REPORTS ON WEL	LS			
(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			7. Lease Name or Unit Agreement Name		
PROPOSALS.)			Southland Royalty A		
1. Type of Well:				,	•
✓ OIL WELL GAS WELL OTHER 2. Name of Operator			8. Well No.		
Apache Corporation 3. Address of Operator			4		
2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 4. Well Location			9. Pool name or Wildcat Penrose Skelly; Grayburg		
Unit Letter	X : 660 Feet From The South	Line and 660	Feet From The H	East Line	
Section	4 Township 21S Range 3'	7E NMI	м Lea с	County	
	10. Elevation (Show whether DF, RKB, F				
11.	3466' GR	o Indicate Nature of Notic	a Danast as Other Dut		
	TICE OF INTENTION TO:		BSEQUENT REPO		
Perform Remedi	al Work Plug and Abandon	Remedial Wor	emedial Work Altering Casing		
Temporarily Abandon Change Plans Commence Dri			illing Operations	Plug ar	d Abandonment
Pull or Alter Casing Casing Test			nd Cement Job		
Other		☑ Other	Plugback to Gra	ayburg	
12. Describe propose of starting any proor recompletion.	ed or completed operations. (Clearly state all pertine roposed work). SEE RULE 1103. For Multiple Com	nt details, and give per pletions: Attach wellb	tinent dates, includi ore diagram of prop	ing estimated o	late on
11/27/00	MIRU. Pull out of hole w/ production equipment in hole w/ CIBP & set @ 5725' w/ 35' cer	luction equipment. Run in hole w/ bit & scraper to 6150'. Pull out of hole 725' w/ 35' cement cap. Pull out of hole			
11/29/00	Run in hole w/ 4" perforating gun & perf squeeze holes @ 4150' w/ 4 JSPF. Pull out of hole Pick up packer, run in hole & set @ 4130'. Circulate hole clean. Release packer & pull out of hole Pick up retainer, run in hole & set @ 4130'. Cement squeeze w/ 400 sx Class C POZ, tail w/ 275 sx Class C Circulate 125 sx to pit				
11/30/00	Perforate Grayburg 3891'-3896', 3911'-3931', 3938'-3949', 3956'-4007'				
12/1/00	Acidize Grayburg 3891' - 4007' w/ 3500 gals 15% HCL				
12/7/00	Frac Grayburg 3891' - 4007' w/ 20800 gals gel & 40000# 16/30 sand				
12/8/00	Run in hole & tag sand @ 3852'. Clean out to 4102'. Circulate hole clean. Pull out of hole. Run in hole w/ 2-7/8" production tubing & set @ 4054'.				
12/11/20	Run in hole w/ production equipment and retu	Irn to production			
	nation above is true and complete to the best of my knowledge and belief.	p. oddotion			
SIGNATURE	COM & Chiao Man	TITLE Sr. Engi	neering Technici:	an date	12/18/00
TYPE OR PRINT NAME	Debra J. Anderson		<u> </u>	TELEPHONE NO.	713-296-6338
(This space for State Use)					on er monerale
APPROVED BY	TITLE		***************************************	DATE t	16/200
CONDITIONS OF APPROVA	AL, IF ANY:				

ZA Tubb Dil & Drinkard