Form 3160-4 (August 1999)				UNITED STATES DEPARTMENT OF THE INNENDFOIL CONS. Division									FORM APPROVED OMB NO. 1004-1037						
		WEL	ELL COMPLETION OR RECOMPLETION HERES NANETERCH Dr.									Expirus: November 30, 2000 5. Lease Serial No. NM-90161							
1a. Type of We	ell:									lobi)s, I	IM 8	324	0	6. If Indian, Al		e Name		
🗹 Oil Well					🗌 Gas	Well	🗌 Dr	Ý	ther					o. If induct, related of The Name					
b. Type of Cor		ew We			Wor	kover	🗌 De					7. Unit or CA Agreement Name and No.			ło.				
		her:	-11									8. Lease Name and Well No.							
				· · · ·										Hawk B-1 # 27					
2. Name of Operator Apache Corporation										9. API Well N 30-025-3									
3. Address 3a. Phone No. (include area code)										10. Field and Pool, o.: Exploratory									
2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 713-296-6000											Penrose Skelly; Grayburg								
										11. Sec., T., R., M., or Block and Survey or Area Sec. 9, T-21S, R-37E									
At top prod.	. interval r	eported	below												12. County or	Parish		13. State	
At total dep	oth														Lea County NM				
14. Date Spude				15. Da	te T.D. Read	hed		16	16. Date Completed					17. Elevations (DF, FKB, RT, GL) *					
	03/09/	/02				03/15	3/15/02						y to Produce 03/27/02		3474 GL				
18. Total Dept		MD		4200		19. Plug Back T.D.: MD			4108				02 pth Bridge Plug						
		TVD					TVD						-	TVD					
21. Type Elect	tric & Oth	er Mecha	inical Logs	s Run (S	ubmit copy	of each)						22. Was we	ll cored?		No Yes (Submit analysis)				
GR-CNL		דום							Was D			ST run?				5 (Submi			
23. Casing and				ings set i	n well)							Directi	onal Sur	vey?	No	L] Yes	S (Submi	t copy)	
Hole Size	Size/C	Grade	Wt. (#	#/ft.)	Top (1	MD)	Bottom (MD)		lurry Vol.	Cement Top* Amount Pulled			nt Pulled						
12-1/4	12-1/4 8-5/8		24	24# 0		403		Depth					$\frac{(BBL)}{9 (cu ft)}$	Surface					
7-7/8				17# 0									$\frac{1}{32}$ (cu ft)		Surface		<u></u>		
												-							
													<u> </u>			+			
	<u> </u>											<u>.</u>	1			+			
24. Tubing Red	¥			1 -	·····		· <u>····</u>	1 		ł					l				
<u></u>	Size Depth Set (MD) 2-7/8 4018			Packer Depth ((MD) Size		Depth Set (MD)		Pac	ker Depth (M	D)	Size	Depth S	et (MI)	Pa	cker Depth (MD)		
25. Producing Intervals			5				<u>_</u>		26. Perforation Record			[L	l	·			
Cravburg	Formati	on		Тор		Bottom		Perforated Inte 3771 - 39			-		Size	No. Holes Perf Status					
Grayburg	<u> </u>					·		5771-59		3984			4"	271		Proc	lucing		
							1					<u> </u>			<u> </u>		· · · · · · · · · · · · · · · · · · ·		
				Γ									1						
27. Acid, Fract	Depth Inte		ement Sque	eeze, Etc							Amoun	t and Type of I	Material			. <u> </u>		<u> </u>	
3771 - 39	984			Acid	lize w/	6000	gals 15% F	ICL											
				Frac	w/ 503	90 ga	ıls gel & 80	0000#	12/20	sand									
														<u> </u>				······································	
28. Production	1 - Interval	A														<u></u>			
Date First Produced		Test Date			Hours Tested	Test Product	ion	Oil BBL		Gas MCF		Water BBL		Oil Gravity Corr API	Gas Gravity	Pr oductio	on Method		
3/27/02			Date Te: 3/31/2002		resieu	Production		1 1				Corr. API		Gravity	Pumping		nina		
	3/2//02 3/31/2 Choke Tubing			Casing		24 Hour		31 Oil Gas			114 220 Water) 37.5 Gas : Oil		Well Sta	119	run	որաց	
Size		Pressure			· · ·		24 Hour Rate		BBL MCF		BBL		 же	Ratio	W CIL SIA	neo			
Flwg. SI							ACCEPTED FOI		OK F	OR RECOVD		3675	Producing		ng				
28a. Production	m - Interva	al B			·				G.S	GD.	DAV	DR.C	iLAS						
Date First Produced	Date First Test Produced Date				Hours Test Tested Production		BBL APR ^{MCF} 9 20072				r Oil Gravity Corr. API		Gas Gravity	Productio	on Method	l			
Choke		Tubing	r		Casing	24 Hou	-	Oil	<u> </u>	Gas		Water		Gas : Oil	Well Sta				
Size		Pressu		Pressure Rate		a and a second sec	BBL DAVNORR.			GLABBL Ratio			W CH 212						
		Flwg. Si				-			<u> </u>	LEUN	<u>4 t. N.</u>	HEER_	···· ···					DY K-	
(See instruction	ns and spa		dditional d	lata on r	everse side)			· · · · · · · · · · · · · · · · · · ·						·	1			· / + ~	

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Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	s
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	iii chi biata	6
	Flwg.		1.						
	SI								
28c. Production -	Interval D						I		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	r toulouoli michioù
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	iven State	5
	Flwg.			1			1		
	si								

Sold

unmary of Porous Zones (Include	Aquifers):	31. Formation (Log) Markers				
v all important zones of porosi , including depth interval testec recoveries.	ty and contents thereof: C I, cushion used, time tool					
Formation	Тор	Bottom	Descriptions, Contents, Etc.	Name	Top Measured Depth	
				Rustler	12	
				Yates	26	
				Queen	342	
				Grayburg	37	
				San Andres	40	
ditional remarks (include pluggin						

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments:		
Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report Directional Survey
Sundry Notice / Plugging / Cement Verification	Core Analysis	☑ Other Deviation Report / NM-OCD C-104
		HOWANERF OLLICE
34. I hereby certify that the foregoing and attached information is complete and corr	ect as determined from all available record	Is (see attached instructions) MOM CINVE LO NAEHOE
Name (please print) Debra J. Anderson	· · ·	Title Sr. Engineering Technician 07
Signature Verte du Ce	Neur	Date 4/2/2002
Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 212, make it a crime for an fraudulent statements or representations as to any matter within its jurisdiction.	y person knowingly and willfully to make	to any department or agency of the United States any false, fictitious