		UNITED STATES DEPARTMENT OF THE INTE <b>NOM. OIL CONS. DIVISIO</b> BUREAU OF LAND MANAGEMENT L COMPLETION OR RECOMPLETION REF <b>625.N.LEGENCH Dr.</b>								חכ	OMB NO. 1		
	WEL		FION OR RE							5. Lease Serial No NM-90161		lber 30, 2000	
a. Type of Well:	<u></u>	<u></u>				<del>iodos</del>	, NM	-002	<u>+v</u>	6. If Indian, Allot		ame	
	oil Well	🗌 Gas	🗌 Gas Well 🛛 Dry			Other							
b. Type of Completion:		🗌 Wor	rkover	Deepen	🗌 Plug Back		Diff. Resvr.			7. Unit or CA Agreement Name and No.			
	ther							8. Lease		8. Lease Name an	use Name and Well No.		
2. Name of Operator										Hawk B-1 9. API Well No.	# 18		
Apache Corpo	ration									30-025-357	795		
3. Address 2000 Post Oak	Pland Sta	100 Houston	n Town 770	56 4400	3a. P		clude area coa			10. Field and Pool	l, or Explorate	•	
4. Location of Well (Re						/13-2	96-6000			Penrose Sk			
At surface	760' FSL	& 840' FEL	(SE1/4SE1/4	), Unit P						Sec. 8, T-2		•	
At top prod. interval	reported below									12. County or Par	ish	13. State	
	At top prod. interval reported below									Lea County NM			
At total depth 14. Date Spudded		15. Date T.D. Rea	ched		16. Date Complete	: Completed				17. Elevations (DF, RKB, RT, GL) *			
	(0.2		00/01/01		D & A Ready to Produce								
02/24 18. Total Depth:	./02 мD	4200	03/01/02 19. Plug Back T.D.	: MD	03/12/02 4107 20. Depth Bridge PI					3506 GL			
	TVD	7200		: MD TVD		710/		20. Depth E	make ting :	SEL:	MD TVD		
21. Type Electric & Oth	her Mechanical Log	s Run ( Submit copy	of each )				22. Was wel	ll cored?	7	No		Submit analysis)	
							Was DS	ST run?		No		Submit report)	
GR/CPNL 23. Casing and Liner Re	POOL (Roman all -1-	ince ectivation 11					Directio	onal Survey?	V	No	Yes (S	Submit copy)	
	Grade Wt. (		MD) Bottom (	MD) S	tage Cementer	No. o	f Sks. &	Slurry	v Vol.	Cement Top*		Amount Dullad	
				·	Depth		Type of Cement 350 47		BL)			Amount Funet	
		7# C					100	473 ( 1978 (		Surface Surface			
									<b>vu</b> 10)				
<u> </u>													
24. Tubing Record	········							I			L		
				D				~					
	4071	Packer Depth (	(MD) Size		epth Set (MD)	Pack	er Depth (MI		Size	Depth Set (	MD)	Packer Depth (MD)	
2-7/8 25. Producing Intervals	4071	Packer Depth (	(MD) Size		rforation Record	Pack	er Depth (MI		Size	Depth Set (	MD)	Packer Depth (MD)	
2-7/8 25. Producing Intervals Format	4071	Packer Depth (	(MD) Size		rforation Record Perforate	ed Interval	er Depth (MI	Siz	ze	No. Holes		Perf Status	
2-7/8 25. Producing Intervals Format	4071	<u> </u>			rforation Record Perforate		er Depth (MI		ze				
2-7/8 25. Producing Intervals Format	4071	<u> </u>			rforation Record Perforate	ed Interval	er Depth (MI	Siz	ze	No. Holes		Perf Status	
2-7/8 25. Producing Intervals Format Grayburg	4071	Top			rforation Record Perforate	ed Interval	er Depth (MI	Siz	ze	No. Holes		Perf Status	
2-7/8 25. Producing Intervals Format Grayburg	4071 tion	Top			rforation Record Perforate	d Interval - 4036	and Type of M	Siz	ze	No. Holes		Perf Status	
2-7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Trea Depth Int	4071 tion	Top ecze, Btc. Acidize W/	Bottom 5800 gals 15	26. Per	cforation Record Perforate 3792	d Interval - 4036 Amount a		Siz	ze	No. Holes		Perf Status	
2-7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Trea Depth Int	4071 tion	Top ecze, Btc. Acidize W/	Bottom	26. Per	cforation Record Perforate 3792	d Interval - 4036 Amount a		Siz	ze	No. Holes		Perf Status	
2-7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Trea Depth Int	4071 tion	Top ecze, Btc. Acidize W/	Bottom 5800 gals 15	26. Per	cforation Record Perforate 3792	d Interval - 4036 Amount a		Siz	ze	No. Holes		Perf Status	
2 - 7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Tree Depth Int 3792 - 4036 28. Production - Interva	4071 tion atment, Cement Squ terval	Top Top ecze, Btc. Acidize W/ Frac W/ 555	Bottom Bottom 5800 gals 15 945 gals gel d	26. Per 26. Pe	foration Record Perforate 3792 0# 12/20 sa	Amount a	and Type of N	Siz 4	20	No. Holes 296		Perf Status Producing	
2-7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Tree Depth Int 3792 - 4036 28. Production - Interva Date First	4071 tion atment, Cement Squ terval	Top ecze, Btc. Acidize W/	Bottom 5800 gals 15	26. Per	cforation Record Perforate 3792	Amount a		Siz 4 Vaterial	ze	No. Holes		Perf Status Producing	
2-7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Trea	4071 tion atment, Cement Squ terval	Top Top eeze, Etc. Acidize W/ Frac W/ 555 Hours Tested	Bottom Bottom 5800 gals 15 545 gals gel &	26. Per 26. Per 26. Per 26. Per 20. Decida (Control of Control of Con	foration Record Perforate 3792 0# 12/20 sa Gas MCF	Amount a	and Type of N Water	Siz 4 Viaterial Cil Cor	ze	No. Holes 296	Production M	Perf Status Producing	
2 - 7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Trea Depth Im 3792 - 4036 28. Production - Interva Date First Produced 3/12/02	4071 tion atment, Cement Squ terval al A Test Date 3/22/20 Tubing	Top Top eeze, Etc. Acidize W/ Frac W/ 555 Hours Tested	Bottom Bottom 5800 gals 15 545 gals gel &	26. Per 26. Per % HCL & 101,56	foration Record Perforate 3792 0# 12/20 sa 0# 12/20 sa Gas MCF Gas	Amount and 129	and Type of N Water BBL 221 Water	Siz 4 Vaterial	ze II Gravity r. API	No. Holes 296	Production M	Perf Status Producing	
2 - 7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Tree Depth Int 3792 - 4036 28. Production - Interva Date First Produced 3/12/02 Choke	4071 tion atment, Cement Squ terval I A Test Date 3/22/20 Tubing Pressure	Top Top ecze, Etc. Acidize w/ Frac w/ 555 Hours Tested 224	Bottom Bottom 5800 gals 15 545 gals gel d Test Production 24 Hour Rate	26. Per 26. Per % HCL & 101,56	foration Record Perforate 3792 0# 12/20 sa 0# 12/20 sa Gas MCF Gas	Amount and 129	and Type of N Water BBL 221 Water	Siz 4 Vaterial	cze " Gravity r. API 37.5 : Oil io	No. Holes 296 Gas Gravity	Production M	Perf Status Producing	
2 - 7/8 5. Producing Intervals Format Grayburg 27. Acid, Fracture, Trez Depth Int 3792 - 4036 28. Production - Interva Date First Produced 3/12/02 Choke Size	4071 tion atment, Cement Squ terval I A Test Date 3/22/20 Tubing Pressure Flwg. SI	Top Top ecze, Btc. Acidize w/ Frac w/ 555 Hours Tested 002 24 Casing	Bottom Bottom 5800 gals 15 545 gals gel d Test Production	26. Pe 26. Pe	Gas MCF	Amount of nd	and Type of N Water BBL 221	/aterial Oil Cor Gas Rati	2ce " Gravity r. API 37.5 : Oil	No. Holes 296 Gas Gravity	Production M	Perf Status Producing	
2 - 7/8 5. Producing Intervals Format Grayburg 7. Acid, Fracture, Tree Depth Int 3792 - 4036 28. Production - Interva Date First Produced 3/12/02 Choke Size 28. Production - Interva	4071 tion atment, Cement Squ terval I A Test Date 3/22/20 Tubing Pressure Flwg. SI	Top Top ecze, Btc. Acidize w/ Frac w/ 555 Hours Tested 002 24 Casing	Bottom Bottom 5800 gals 15 545 gals gel d Test Production 24 Hour Rate	26. Per 26. Per % HCL & 101,56	Gas MCF	Amount a 129	Water BBL 221 Water	Siz 4 Vaterial Cor Gas Rati	22e 11 11 12 12 12 12 12 12 12 12	No. Holes 296 Gas Gravity	Production M	Perf Status Producing Producing (ethod Pumping ucing	
2-7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Tree Depth Int 3792 - 4036 28. Production - Interva Date First Produced 3/12/02 Choke Size 28. Production - Interv Date First	4071 tion strnent, Cernent Squ terval al A Test Date 3/22/20 Tubing Pressure Flwg. SI zal B	Top Top ecze, Etc. Acidize W/ Frac W/ 559 Hours Tested 24 Casing Pressure	Bottom Bottom 5800 gals 15 945 gals gel & 7 test Production 24 Hour Rate AG	26. Pe 26. Pe	Gration Record Perforate 3792 3792 0# 12/20 sa 0# 12/20 sa 0# 12/20 sa Gas MCP Gas MCP Gas	Amount of nd	Water BBL 221 Water BBL CLAS	Siz 4 Vaterial Coil Cor Gas Rati	cze " Gravity r. API 37.5 : Oil io	No. Holes 296 Gas Gravity Well Status	Production M	Perf Status Producing Producing (ethod Pumping ucing	
2 - 7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Trea Depth Int 3792 - 4036 28. Production - Interva Date First Produced 3/12/02 Choke Size 28. Production - Interv Date First Produced Choke	4071 tion atment, Cement Squ terval Test Date 3/22/20 Tubing Pressure Fiwg. SI Test Date Test Date Test Date	Top Top eeze, Etc. Acidize W/ Frac W/ 555 Hours Tested Casing Pressure Hours Tested Casing	Bottom Bottom 5800 gals 15 5800 gals 15 545 gals gel d Test Production 24 Hour Rate AG	26. Pe 26. Pe	Gas Gas Constitution Record Perforate 3792 Constitution C	Amount a 129 RECOF MID R 02	and Type of N Water BBL 221 Water BBL Water BBL Water BBL	Vaterial Vaterial Con Gas Con Con Con Con Con Con Con Con	22e " " Gravity r. API 37.5 : Oil io 5375 Gravity r. API : Oil	No. Holes 296 Gas Gravity Well Status Gas	Production M Production M	Perf Status Producing Producing (ethod Pumping ucing	
2 - 7/8 25. Producing Intervals Format Grayburg 27. Acid, Fracture, Tree Depth Int 3792 - 4036 28. Production - Interva Date First Produced	4071 tion atment, Cement Squ terval	Top Top eeze, Btc. Acidize w/ Frac w/ 559 Hours Tested 002 24 Casing Pressure Hours Tested	Bottom Bottom 5800 gals 15 5800 gals 15 545 gals gel d Test Production 24 Hour Rate AG	26. Per 26.	Gas Comparison Record Perforate 3792 0# 12/20 sa 0# 12/20 sa Gas MCF CD FO R F SGD.) DA Gas MCF SGD.) DA Gas MCF SGD.) DA Gas MCF SGD.) DA Gas MCF SGD.) DA Gas MCF	Amount a 129 RECOF MID R 02	and Type of N Water BBL 221 Water BBL Water BBL Water BBL	Aterial Vaterial Corr Gas Rati Corr Cor Co	22e " " Gravity r. API 37.5 : Oil io 5375 Gravity r. API : Oil	No. Holes 296 Gas Gravity Well Status Gas Gravity	Production M Production M	Perf Status Producing Producing (ethod Pumping ucing	

28b. Production - Interva	1C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas P Gravity	roduction Method		
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
28c. Production - Interva		1		<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas P Gravity	reduction Method		
Choke Size	Tubing Pressure Flwg. Sl	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	e]] Status		
Sold	old, used for fuel, vented, e	atc.)									
<ol> <li>Summary of Porous 2 Show all important a tests, including depti and recoveries.</li> </ol>	cones (Include Aquifers): cones of porosity and conte n interval tested, cushion us	nts thereof: sed, time too	Cored intervals and all dr open, flowing and shut-	ill-stern in pressures			31. Formation (L	og) Markers			
Formati	Formation		Top Bottom		Descriptions, Cor	itents, Etc.		Name	Top Measured Depth		
32. Additional remarks (	BUREAU CIFICIANIA INTELLOFICIALITY	);					Rustler Yates Queen Grayburg San Andre	'S	1284 2652 3455 3717 4044		
33. Mark enclosed attach	ments: Iechanical Logs (1	full set r	eq'd.)	Geologic I	Report		Report	Directio	nal Survey		
Sundry Not	tice / Plugging / Ce	ment Ve	rification	Core Anal	Core Analysis			Deviation Report / NM-OCD C-104			
34. I hereby certify that t	he foregoing and attached i	nformation i	is complete and correct as	determined from all	l available records	(see attached instruc	rtions)*				
Name (ptea	se print) Deb	ra J. Ar	nderson		<del>s e ;</del>	Title S	Sr. Engineering	Technician			
Signature	lebro	A	nderso	<u> </u>		Date _		4/2/2002			
Title 18 U.S.C. Section 1 fraudulent statements or n	01 and title 43 U.S.C. Sect presentations as to any ma	tion 1212, m tter within it	nake it a crime for any per ts jurisdiction.	son knowingly and v	willfully to make 1	o any department or	agency of the United Sta	tes any false, fictiti	icus		