Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Drem APPROVED
Hobbs NM 88240 Nov. 1004-1037

(August 1999)						BUF	EAU OF LA	ND M.	ANAGE	EMENT	•		Но	bbs, N	M 8	824	OMB NO.	1004-10 ember 30	37 , 2000	
			WEL	L CC	OMPLE	TION	OR RECO	MPLE	TION	REPC	ORT A	ND LOG		•	5. Lease S LC-03	lerial No).			
Ia. Type of We		Gas Well			□ Di	Dry 🗌 Ot									tee or Tribe	Name				
b. Type of Cor	ell								Diff.	Resvr.		7. Unit or CA Agreement Name and No.								
		ther													8. Lease Name and Well No.				•	
2. Name of Op	erator			·											Hawk		0			
Apache (Corpo	ration	1							- To					30-025	5-358				
6120 S. Yale, Suite 1500, Tulsa, OK 74136									3a. Phone No. (include area code) 918-491-4957					10. Field and Pool, or Exploratory Penrose Skelly; Grayburg						
 Location of Well (Report location clearly and in accordance with Federal requirements). At surface 2100' FNL & 2100' FEL (SW/4 NE/4) Unit G 														11. Sec., T., R., M., or Block and Survey or Area Sec. 8, T-21S,R37E						
At top prod.			`										12. County				13. State			
At total depth																Lea	Co.		NM	
14. Date Spudded 15. Date T.D. Reached								16. Date Completed					17. Elevations (DF, RKB, RT, GL) *							
	9702			04/25	/02			D & A Ready to Produce 05/06/02						3537' GL						
18. Total Depth	Ľ	MD		4200	0'	19. Plug Back T.D.: MD 4155' 20. Depth Bridge ?1														
21. Type Electr	ic & Oth	TVD er Mecha	mical Log	Run (S	Submit copy	of each)		TVD				22. Was we	<u> </u>		No		TVD			
DLL/ML			-		.,	,							sii cored: ST run?		<u></u>			(Submit analysis) (Submit report)		
											1	onal Sur		No Yes (Submit copy)						
23. Casing and Hole Size		Record (Report all strings set in well) 2e/Grade Wt. (#/tt.) Top (MD) Bottom (MD)					Stage Cementer				of Sks. &		Slurry Vol.	Γ.						
12-1/4								Depth			Type of Cement		(BBL)		Cement Top*		Amount Pulled			
7-7/8			1# 0 7# 0							1308			2 (cu ft) 03 (cu ft)	Surf Surf						
										•••										
					 			-			-	·								
								\vdash					-		-					
24. Tubing Reco		pth Set (i	MD)	Pa	cker Depth	(MD)	Size	T n	epth Set (N	MD)	Pac	cker Depth (MI		D:	D.	40.40	(P) T			
2-7/8 4084'				Thezar Separ (MD)			34.6	1 -	opat set (1	, (E)	140	okei Depili (Ivii		Size	Дер	th Set (N	VID)	Pac	ker Depth (MD)	
25. Producing I	ntervals Formation	on.			Тор		Bottom	26. Per	foration R	ecord Perforated	Internal		r	8:	37 77					
Grayburg		3	759 ⁱ			3832-4						Size	No. Ho 244	-	Perf Status Producing					
<u>.</u>															11000		3			
• , •		-				-	·	ļ								\dashv				
27. Acid, Fractu	re, Treat epth Inte		ment Sque	eze, Etc							-		- 	ACCEP!	TED F	<u></u>				
3832-405		Ivai		Acid	lized w	/ 6.28	8 gals 15%	HCI			Amount	t and Type of N	Material				REC(ORO	7	
									·									7	1	
				Frac	w/ 40,	922 g	ıls gel & 8	0,000	# 12/2	0 sanc	i			1 30	N 7	20	02			
28. Production	Interval		:										 				+		·	
Date First Test Produced Date			Hours Tested			Oil Gus BBL MCF		Gas MCF	Water BBL			Oil Gravity ??	Gravis RY GOS RE FAR DLEUN ENG 36.8		Production 1	Method				
05/06/02 5/15/20			02	24					2	298 206				EUN E	NG/	VEER	Pum	ping		
Choke Tubing Size Pressure Flwg.			· 1			24 Hour		Oil		Gas		Water		Gas : Oil	Well Status					
			1		Pressure	Rate		BBL MCF		MCF	BBL		Ratio 6622		Producing					
8a. Production	- Interval	SI B				L					·	<u> </u>		6622	_, , -		Pro	ducm	g	
8a. Production - Interval B Date First Test					Test Production		Oil		Gas		Water		Oil Gravity	Gas		Production I	Method			
roduced		Date		Tested		Production		BBL		MCF	BBL		Corr. API		Gravi	·	/ * -		10.00	
Choke		Tubing			Casing	24 Hour	·	Oil		Gas		Water		Gas : Oil		Status	स्त्रकृति	5	-J. T	
1		Pressure		Press ure				BBL		MCF		BBL		Ratio		Status	tos	·		

al C											
Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Method		
Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Status	<u> </u>	· 		
Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio					
Flwg. SI											
il D											
•		1	ſ	i i		1 .		Production	Method		
Date	rested		BBL	Mer	BDL	Corr. API	Cravity				
Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Status				
Pressure Flwg.	Pressure	Rate	BBL	MCF	BBL	Ratio					
Si							<u> </u>				
iold, used for juel, vent	ed, etc.)										
Zonas (Includa Aguifar	· · · · · · · · · · · · · · · · · · ·					121 Engention (I	og) Markon	. ,			
zones of porosity and c	ontents thereof:					31. Formation (L	.og) Markers				
h interval tested, cushid	on used, time too	l open, flowing and shut	-in pressures					<u></u> _			
ion	Тор	Bottom		Descriptions, Co	ontents, Etc.		Name		Top Measured Depth		
		1				Rustler		Well Status (i) Markers Name	1330		
						Yates			2697		
1		•				Seven Riv	ers		2943		
						Oueen			3487		
			,						3759		
							. c		4064		
						Joan / marc	73		4004		
include plugging proce	edure):	1							28		
								i Marti	REC		
								\$			
								• .			
									FITT		
									~ ~		
							ì	70	WI IO:		
									22		
hments: Mechanical Logs	(1 full set	req'd.)	Geolog	ic Report		T Report	Direc	tional Su	rvey		
-	-	-		•		•	'		•		
itice / Plugging /	Cement Ve	erification	Core A	nalysis	☑ Ott	ner <u>Deviation</u>	Rpt/NM-	OCD C	-104		
the foregoing and attac	hed information	is complete and correct	as determined from	m all available recor	ds (see attached instru	uctions)*					
Name (please print) Kara Coday					Title	Title Sr. Engineering Tech					
Signature Xan Coday					Date	6/3/2002					
11.00											
	Tubing Pressure Flwg. SI ID Test Date Tubing Pressure Flwg. Si Sold, used for fuel, vent Zones (Include Aquifer zones of porosity and chainterval tested, cushion	Test Date Total Tested Tubing Pressure Flwg. St Date Test Date Test Date Test Date Test Code, used for juel, vented, etc.) Zones (Include Aquifers): zones of porosity and contents thereof, interval tested, cushion used, time too on Top Top	Test Date Tested Production Tubing Pressure Flwg. SI AD Test Date Test Date Test Date Test Date Test Test Date Test Test Date Test Test Production Tubing Casing Pressure Flwg. Si Si Sold, used for juel, vented, etc.) Zones (Include Aquifers): zones of porosity and contents thereof: Cored intervals and all of hinterval tested, cushion used, time tool open, flowing and shut on Top Bottom Top Bottom Top Bottom Top Bottom Top Bottom Top Casing Pressure Flwg. Si	Test Date Tested Tested Tested Production Tubing Pressure Pressure Flwg. St AD Test Date Test Production BBL Tubing Pressure Flwg. St Sold, used for juel, vented, stc.) Zones (Include Aquifers): zones of porosity and contents thereof. Cveed intervals and all drill-stem in interval tested, cushion used, time tool open, flowing and shut-in pressures on Top Bottom Top Bottom Top Bottom Top Bottom Top Bottom Top Cecolog Test Production Test Production Dil Dil Dil Dil Dil Dil Dil Di	Test Dule Test Production BBL MCF Tubing Casing Pressure	Tested Production BBL MCF BBL Thurus Casing Pressure Production BBL MCF BBL Thurus Casing Pressure Pressure Pressure Production BBL MCF BBL Thurus Pressure Pr	Total	Test Treats Production Dist March Dist Dis Dist Dist Dist Dist Dist Dist Dist Dist Dist	Total		