Form 3160-4 (August 1999)		UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT L COMPLETION OR RECOMPLETION REPORT AND LOG									FORM APPROVED OMB NO. 1004-1037 Expires: November 30, 2000									
<u></u>			WEL		MPLE	HUN		NPLE		REPO	RIAN		i			5. Lease Serial N NM-9016				
la. Type of We		il Well	· · ·		Gas	14/-11					<u> </u>				_	6. If Indian, Allo		be Name		<u></u>
b. Type of Cor	mpletion:	ew We					🗌 Dr			Other Plug Ba	ck	Diff.	Resvr.			7. Unit or CA A	greement N	laine and	No.	
	01	ther					·····			_						8. Lease Name a		0.		
2. Name of Op																Hawk B-1 9. API Well No.			· · · · · · · · · · · · · · · · · · ·	
Apache C 3. Address	Corpoi	ration	1							3a Pho	ne No <i>(ir</i>	nclude area c	nde)			30-025-35				
6120 S. Y												191-495				Penrose S	kelly;	Grayb	urg	
 Location of At surface 	Well (Rep						ral requirements) J (NW/4, S		I						- 1	11. Sec., T., R., Sec. 8, T-2			rvey or Area	
At top prod.	interval r	reported	below													12. County or Pa	rish		13. State	
At total dep																	ı Co.	-	NN	Л
14. Date Spudd	5/17/	2002		15. Da	te T.D. Rea 05/22/				16. Date C	Completed		🗹 Read	ly to Pr 06/05/			17. Elevations (I)F, RKB, I	RT, GL)		
18. Total Depti	h:	MD		4215	5'	19. Plu	g Back T.D.:	MD	L	41	68'			02 pth Bridge	Plug S	Set:	MD			
21. Type Electr	ric & Oth	TVD er Mecha	auical logs	Run (S	ubmit coov	of each)		TVD							17	No	TVD			
GR/CNL			unou 2080		uonin vepj	(i ddii)						22. Was w Was I	vell cored? DST run?			No			ut analysis) ut report)	
22. Contract and	Lines				10							Direc	tional Surv	/ey?		No		S (Subri		
23. Casing and Hole Size	Size/0		Wt. (#		Top (MD)	Bottom (MD)		Stage Cemer	ıter		of Sks. &	s	hirry Vol.	<u> </u> 	Comment Ton		S Sume	unt Pulled	<u> </u>
12-1/4	8-5	5/8	24	#	c)	406		Depth			of Cement 350	-	(BBL) 84	<u> </u>	Ci to surf	1			
7-7/8	5-1		17		Č		4215					250		404						
			ļ					╂	·					·	$ \rightarrow $	10000	2725	بلزنج		
						_									-		SCLC:			
24. Tubing Rec	ord																		·	
Size		pth Set ((MD)	Pa	ker Depth	(MD)	Size		Depth Set (M	4D)	Pac	ker Depth (N	4D)	Size	-	Depth Set	<u>`</u>		acker Depth (MD)
2-7/8 25. Producing I	Intervals	4082	2					26. Pt	rforation Re	ecord			· · · ·	L			1127			
	Formati	on			Тор		Bottom	<u> </u>		erforated l				Size		No. Holes		^?g	K Status	
Grayburg	[3	723			┼──		3800-4	040	<u> </u>		4"		226		Pro	ducing	
																	<u>+</u>			
27. Acid, Frach	ure, Treat	anent, Ca	ernent Sque	eze, Etc.		<u> </u>		<u> </u>									1/2	<u>.</u>	3	
	Depth Inte	erval									Amoun	t and Type of	f Material		10	~	<u>+× 6</u>	,	3/	
3800-404	0		. <u> </u>	Ació	lized w	/ 5,83	5 gals 15%	HC	L						-6	6		- 4	<u>v/</u>	
				Frac	w/ 409	992 ga	ls gel & 80),000	# 16/30) sand						62236 62236	V 525	<u>, , , , , , , , , , , , , , , , , , , </u>		
28. Production	- Ínterval	A	·····						· · · · · ·				<u> </u>							,
Date First Produced		Test Date			Hours Tested	Test Product		Oil BBL		Gas MCF		Water BBL		Oil Gravi	-	Gas	Producti	on Metho	d	
06/05/	/02	Í	/13/20	02	24			DDL	19		94	22	29	Corr. API	8.8	Gravity		Pu	mping	
Choke Size		Tubing Pressur			Casing Pressure	24 Hour Rate		Oil BBL		Gas MCF		Water BBL		Gas : Oil Ratio		Well Statu	5			
		Flwg. Sl					>							10	211		P	roduc	ing	
28a. Production Date First	ı - Interva	I B Test	<u></u>		Hours	Test		Оц		Gas		Water		Oil Gravi	ty	Gas	Producti	on Metho	d	
Produced		Date			Tested	Producti	on	BBL.		MCF		BBL		Corr. API		Gravity			-	
Cluoke Size		Tubing Pressur Flwg. Sl			Casing Pressure	24 Hour Rate	>	Oil BBL		Gas MCF		Water BBL		Gas : Oil Ratio		Well Statu	<u> </u>			
(See instructions	and space	ces for a	dditional d	ata on re	everse side)			·		••••••		•				<u></u>			Q,	

28b. Production -										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production M	fethod
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		icality.
		1						1		
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Stati	<u>_</u>	
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio			
	Flwg.	1								
	SI									
28c. Production -								·		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production M	fethod
Produced	Produced Date		Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	I3	
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio			
	Flwg.		>	•				{		
79 Disposition of	Si Gas (Sold, used for fuel, vi									
	. 043 (30/4, 41 ed for juei, vi	enteu, etc.j								
Sold										
30. Summary of F	orous Zones (Include Aqui	fers):					31. Formation (Log) Markers		
Show all imm	ortant zones of porosity and	I contente thereof	Cored intervals and a	ll drill storn						
	ig depth interval tested, cus									
and recoverie			or openity recovering and of	nue-ni pressui es						
Formation		Тор	Bottom		Descriptions, C	onlents Etc		Naine		Top
										Measured Depth
							Rustler			1309
							Yates			2637
							Seven Riv	/ers	1	2931
							Queen			3472
							Grayburg			3723
							San Andr			
							San Andro	es		4052
			L							

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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 Rpt/NM-OCD C-104					
34. Thereby certify that the foregoing and attached information is complete and con	rect as determined from all available records	(see attached instructions)*					
Name (please print) Kara Coday		Title Sr. Engineering Tech					
		_					
Signature Kana Coolay	· · · · · · · · · · · · · · · · · · ·	Date 7/2/2002					