									N.	M. Ol	Pons.	Division		
									16	25 N.	mench	Dr.		1
Form 3160-4 (August 1999)			UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT								NM 88	1	FORM AP OMB NO.	
		WEI		IPLET			ND MANAC IPLETION					Ex 5. Lease Serial No	<u> </u>	mber 30, 2000
												LC-03174		
a. Type of Wel		A.(_1)	г			<u> </u>		7				6. If Indian, Allot	tee or Tribe	Name
<ol> <li>Type of Corr</li> </ol>	Oil V	Well	L	Gas	Well	🗌 Dry	/ L.	Other				7. Unit or CA Ag	reement Nan	te and No.
	New		Γ	Wor	kover	🗌 De	epen 🗌	Plug Bac	k [	] Diff. Res	vr.			
	[] Oth	er	<u> </u>		·····							8. Lease Name an		
. Name of Ope	rator											Hawk A #1 9. API Well No.	12	
Apache C	Corpora	tion								<u> </u>		30-025-35		
. Address 5120 S. Y	'ale, Su	ite 1500,	Tulsa,	ок 7	4136					ide area code) 1-4957		10. Field and Poo Penrose Sk		
Location of V							•	<u>t_</u>			<del></del>	11. Sec., T., R., N	4., or Block	ind Survey or Area
At surface	990. FI	NL & 800	FEL (	NE/4	NE/4) Ui	nit A						Sec. 8, T-2	1S,R37	E
At top prod. i	interval repo	orted below										12. County or Par	rish	13. State
At total dept	th											Lea	Co.	NM
4. Date Spudde	ed 6/4/02		15. Date T.D. Reached 16. Date Completed						 F			17. Elevations (DF, RKB, RT, GL) *		
	0/4/02			6/9/02					Ŀ	Ready to Produce 06/19/02		3509' GL		
8. Total Depth	L N	٨D	4210'		19. Plug Back	t.D.:	MD	41:	58'		Depth Bridge Plug		MD	
		סעי			L		TVD				<u>_</u>		TVD	
21. Type Electri		Mechanical Loj	s Run ( Sub	mit copy i	of each )				2	2. Was well co		∕ No 1 × ·		(Submit analysis)
CN/GR/CCL												☑ No ☑ No		
3 Casing and I	Liner Recor	d (Report all si	rings set in s	well)					L	Directional	Survey?			(Submit copy)
Hole Size	Size/Gra	ude Wt.	(#/ft:´)	Top (I	vID) Bo	tom (MD)	Stage Cer Dep		No. of : Type of		Slurry Vol. (BBL)	Cement Top*	Í	Amount Pulled
12-1/4	8-5/	8 2	4#	0		409	Dep		35		84	Surf		······
7-7/8	5-1/2		7#	0		4205			10		335	Surf		
						<u>_</u>	· ··					<u> </u>		
									·····			}		··· • •
												1		
4. Tubing Reco Size		h Set (MD)	Packe	er Depth (	MD)	Size	Depth Se	t (MD)	Packe	r Depth (MD)	Size	Depth Set (	(MD)	Packer Depth (MD)
2-7/8	4	081												
5. Producing It	ntervals Formation		T.		Datt		26. Perforation						1	
Grayburg			38	OO' Bottom			Perforated Interv 3842-401					No. Holes	No. Holes         Perf Status           122         Producing	
<u></u>								<u> </u>	2		<del></del>	122	<u> </u>	<u> </u>
7. Acid, Fractu	ure, Treatme	ent, Cement Sq	leeze, Etc		L		1	<u> </u>					FOR	RECORD
D	Depth Interv	al							Amount ar	d Type of Mate	rial		/	
			Acidi	zed w	/ 4000 ga	<u>ls 15%</u>	HCL							
3842-401	<u>l'</u>		Enver	w/ 41.0	000 gals	gel & 80	0,000#16	/30 sand				JUL	24	2002
3842-401	1'		тгас у											
							Oil	Gas		/ater	Oil Gravity	Ga(s),-	Production	Nethod
8. Production -	- Interval A			Hours	Test								1.186 11 15	こうちち
8. Production - Date First Produced	- Interval A	'est Date		Tested	Test Production		BBL	MCF		BL.	Corr. API	Gravity		and an
8 Production - Date First froduced 6/19/0	- Interval A T D2	Test Date 6/26/20	002	Tested 24	Production		51	15	53	298	Corr. API			Pumping
8 Production - Date First roduced 6/19/0	- Interval A T D2 T	'est Date	002	Tested					53 W		Corr. API	Gravity Well Status		Pumping
8 Production - ate First roduced 6/19/0 huke	- Interval A T D2 T F	Test Date 6/26/20 Tubing Pressure Flwg.	002	Tested 24 Casing	Production 24 Hour		51 oit	Gas 15	53 W	298	Corr. API 36 Gas : Oil Ratio	Well Status		· .
8 Production - bale First roclused 6/19/0 Duke ize	- Interval A T D2 T F S	Test Date 6/26/20 Tubung Tressure Twg. I	002	Tested 24 Casing	Production 24 Hour		51 oit	Gas 15	53 W	298	Corr. API 36 Gas : Oil	Well Status		Pumping ducing
8 Production - Date First roxluced 6/19/0 Duke ize Ba, Production Date First	- Interval A T D D T F S S - Litterval E T	rest Date 6/26/20 rubing rressure rressure ritug a a cest	002	Tested 24 Casing ressure Hours	Production 24 Hour Rate	>	51 Oil BBL	Gas MCF Gas	53 B V	298 Vater BL Vater	Corr. API 36 Gas : Oil Ratio 3000 Oil Gravity	) Gas		ducing
8 Production - Date First roxluced 6/19/0 Duke ize Ba, Production Date First	- Interval A T D D T F S S - Litterval E T	rest Date 6/26/20 Pubing tressure Plwg. Pl Pl Pl Pl Pl Pl Pl Pl Pl Pl Pl Pl Pl	002	Tested 24 Casing ressure Hours	Production 24 Hour Rate		51 Oil BBL	Gas MCF	53 B V	298 <sup>7ater</sup> BL	Corr. AP1 36 Gas : Oil Ratio 3000	) Well Status	Pro	ducing
8 Production - Date First troduced 6/19/0 Ducke Sate First Produced	- Interval A T C D2 T P F S S - Linterval B C	'est Date 6/26/20 'ubung tressure ilwg 3 	002	Tested 24 Casing ressure Hours Tested	Production 24 Hour Rate Test Production	<b>&gt;</b>	51 Oil BBL	Gas MCF Gas MCF	53 B B B	298 /ater BL /ater BL	Corr. API 36 Gas : Oil Ratio 3000 Oil Gravity Corr. API	) Gas Gravity	Pro	ducing
28 Production - Date First Produced 6/19/0 Chicke Size 28a, Production Date First Produced Chicke	- Interval A T E D2 T F S S - Listerval E C T T F S T C	iest bate 6/26/2( iubung rressure ilwg. il B iest bate iubing rressure	002	Tested 24 Casing ressure Hours	Production 24 Hour Rate		51 Oil BBL	Gas MCF Gas	53 W B W B W W B	298 Vater BL Vater	Corr. API 36 Gas : Oil Ratio 3000 Oil Gravity	) Gas	Pro	ducing
3842-401 28 Production - Date First Produced 6/19/0 Chucke Size 28a, Production Date First Produced Chucke Size	- Interval A T E D2 T F S S - Listerval E C T T F S T C	iest bate 6/26/20 iubing rressure ill g est bate iubing rressure ilwg.	002	Tested 24 Casing ressure Hours Tested	Production 24 Hour Rate Test Production 24 Hour	→ → →	51 Oil BBL Oil BBL	Gas MCF Gas MCF Gas Gas	53 W B W B W W B	298 <sup>7ater</sup> BL /ater BL	Corr. API 36 Gas : Oil Ratio 3000 Oil Gravity Corr. API Gas : Oil	) Gas Gravity	Pro	ducing

285 Production	Interval C				<u> </u>				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		In the second second
Produced	Date	Tested	Production	BBL	MCF	BBL		Gas	Production Method
		10000		DDC	NICE	BBL.	Corr. API	Gravity	
				-					
Clucke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well State	<u></u>
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	Welt State	B
	Flwg.						- Canco		
	si								
28c. Production -	Interval D					A		·	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	recubication manage
				1					
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well State	
Size	Pressure	Pressure	Rate	BBL.	MCF	BBL	Ratio		~
	Flwg.								
	SI								
29 Disposition o	t Gas (Sold, used for juel, v	ented, etc.)							<u> </u>
Sold									
and recoveri	ng depth interval tested, cus es.	anon usen, time too	Topen, nowing and sn	ut-in pressures					
F	omation	Тор	Bottom		Descriptions, Co	ontents, Etc.		Name	Top Measured Depth
							Rustler		1297
							Yates		2683
							Seven Riv	vers	2935
							Queen		3487
			-				Grayburg		
	1 🔿								3800
	174 A.			1			San Andr	es	4053
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1					
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	n an an Chuireann an Anna Anna Anna Anna Anna Anna An								
	1 a -								
				1					

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments:	Geologic Report	DST Report	Directional Survey			
Sundry Notice / Plugging / Cement Verification	Core Analysis	☑ Other <u>NM-OCD C-104</u>				
34. I hereby certify that the foregoing and attached information is complete and com	rect as determined from all available records	(see attached instructions)*				
Name (please print) Kara Coday		Title Sr. Engineering Tech				
Signature <u>Jana Coclan</u>	····	Date	7/16/2002			
Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make wa crime for a fraudulent statements or representations as to any matter within its jurisdiction.	ny person knowingly and willfully to make t	o any department or agency of the Unite	ed States any false, fictitious			