District II

1301 W Grand Avenue, Artesia CMT88310 1 2008 District III

1000 Rio Brazos Road District IV 1220 S. St. Francis Dr

State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICAT	IONFOR	R PERMI	<u>г то р</u>	RILI	L, RE-	ENTE	R, D	EEPE	<u>N, P</u>	LUGBA	CK,	OR AD	D A ZONE	
OperatorName and Address Apache Corporation									00873 ² OGRID Number				er 	
6120 S Yale Ave,		³ API Number 30 025-07771												
¹ PropertyCode													ell No.	
303109		Cone B								10 -	<u> </u>	001		
House; Tubb (7876		ProposedPool I					House	e; Bline	bry, S	¹⁰ Prop S (33225)	osedF	Pool 2		
				⁷ S	urface	Locat	ion							
UL or lot no. Section J 12	Township 20S	Range 38E	Lot		Feet fro	om the North/South line		1	Feet from the East/We 1980 East		st/Westline	County Lea		
		8 Prop	osedBott	tom Ho	ole Loca	tion If I	Differe	nt From	Surfa	ice				
UL or lot no. Section	Township	Range	Lot		Feet from the							st/Westline	Vestline County	
	<u> </u>			dditio	nal We	ell Info	rmati	on	<u> </u>		l			
" Work Type Code	/	12 Well Type Co				e/Rotary			14 Lease	Type Code	/		und Level Elevation	
P 16 Multiple	0	17 Proposed Der	ath	ļ	18 For	mation		P	19 Ca	ontractor		3559'	²⁰ Spud Date	
Yes	7070	'TD / 6865'		Bline	bry/Tub					muactor			Spud Date	
Depth to Groundwater			Distanc	cefromn	carestfres	h water w	ell			Distance from	nnear	est surface w	ater	
Pit: Liner Synthetic	mil	Isthick Clay	☐ Pit Vol	lume _'	bbls		Drillı	ngMetho	d:					
Closed-Loop Sys	stem 🗆						Fresh \	Water 🗆	Brine	☐ Diesel/C)1-base	ed 🔲 Gas/	Air 🗆	
		2	¹ Propo	sed C	asing a	ınd Ce	ment	Progra	am					
Hole Size	Cası	ng Sıze	Casin	g weight	t/foot	Setting Depth			Sacks of Ce	ement		Estimated TOC		
13-3/4"	10-3/4"		29#			310'		25	250		TOC	TOC - circ		
9-7/8"	7-5/8"		26.4# & 24#		3741'		600			TOC - 2650'				
6-3/4"	5-1/2"		17# & 15.5#		7024'		20	0		TOC	TOC - 5200'			
						ļ		•	-					
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone Describe the blowout prevention program, if any. Use additional sheets if necessary. Current Profile: This well last produced from the Drinkard 12/2007 and is currently shut in. Drinkard Perfs fr/ 6976 - 7001' and Drinkard Open Hole fr/ 7024 - 7070' Apache proposes to plug back the Drinkard and recomplete this well to the Blinebry/Tubb via the following procedure: 1. MIRU pulling unit. CO to TD' @ 7070'. 2. Set CIBP over Drinkard @ 6900' w/ 35' cmt to PBTD @ 6865'. 3. Run logs for engineer evaluation. 4. Perforate, acidize and fracture stimulate Tubb. 5. Perforate Blinebry. 6. Set RBP over Tubb @ +/- 50' above top Tubb perf. 7. Acidize and fracture stimulate Blinebry. 8. Pull RBP between Tubb and Blinebry. 9. RIH w/ pump & rods and place well on production from the Blinebry/Tubb. See attached application for DHC. 13. I hereby certify that the information given above is true and complete to the best of my knowledge and belief 1 further certify that the drilling pit will be constructed according to NMOCD guidelines a general permit of the permit of t														
Printed name Sophie	Mackay	Sophi	i Ma	uka	y	Tıtle:	N	RETE	ROLLE	UM ENG	INE	R.	\$ 18.	
Title Engine	eering Tech	-				Approv	al Date		[+	2000 E	xpırat	ion Date		
E-mail Address sophie	.mackay@a	pachecorp.c	om				nditions	of Appr	Oval	Approved to	drill o	toet all = -	w Tonos	
Date 10/30/2008 Phone (918)491-4864						Conditions of Approval Approval to drill & test all new zones separate, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363								

District II

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

District III 1000 Rio Brazos Rd., Aziec, NM 87410 District IV

1301 W. Grand Avenue, Arteria, NMT88230 1 2008 OIL CONSERVATIONDIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

1220 S. St. Francis	Dr., Santa F	e, NM 87505	be by		,] _{AME}	NDED R	EPORT
	A DI Nombo		ELL LO			REAGE DEDIC					
30-025-07771 33225 House; Blinebry, South							me				
* Property C	Code				Property !	Name			٠,	Well Number	,
303109		Cone B							001		
'OGRID	No.				*Operator l	Name				' Elevation	
00873		Apache C	orporation	n (873)					3559'		
					10 Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line		County
J	12	20S	38E		1980	South	1980	East		Lea	
			11 Bo	ottom Ho	le Location I	f Different Fron	n Surface				
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line		County
Dedicated Acres	" Joint or	Infill "C	onsolidation (Code "Ore	ler No.						
40		ĺ									

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16			17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division
			Signature Tackay 10/30/2008 Signature Date Sophie Mackay Pinted Name
	•	_1986'	18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief
	1980'		Date of Survey Signature and Seal of Professional Surveyor Certificate Number

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210

District III

Energy, Minerals & Natural Resources Department OIL CONSERVATIONDIVISION

State of New Mexico

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

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Fee Lease - 3 Copies

District IV

1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis	Dr., Santa F	e, NM 875	05		,		ı	[□ аме	ENDED R	EPORT	
			WELL LO	OCATIO:	N AND ACR	EAGEDEDIC	CATIONPLA	T				
'API Number 'Pool Code 78760						' Pool Name House; Tubb						
Property Code Property Name 303109 Cone B								' Well Number				
OGRID		Conci			*0					2 22		
00873	No.	Apach	e Corporatio	n (873)	* Operator !	vame			3559'	' Elevation		
	¹⁰ Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line		County	
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			¹¹ Bo	ottom Ho	le Location It	f Different Fron	n Surface			- "		
UL or lot no.	Section	Township) Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line		County	
12 Dedicated Acres	" Joint or	Infill	"Consolidation	Code "Ore	der No.							
40												

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17 OPERATOR CERTIFICATION I Interdo, perhip that the information consumed herein a time and exceptive to the best of my broaded and bedief, and that and separation estimate ones a working interest or unlessed memoral more set in the land including the purposed become hole focusion or has a major to that the well as the because pursuant to a contract and a mounter of are Am memoral or working memoral. Interest for emered by the distance Sophie Mackay Printed Name 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from filed motes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey Signature and Seal of Professional Surveyor	r=====================================			
the best of my brondrolge and belief, and that thes organization eather owns a voring guterest or unleased mismor in the land inchaining the proposed bom hole becaution or has a right in drill this well at this location pursuant to a compute with an ownser of anch a mismort or working universit, or so a solution y pooling agreement or a compution y pooling or not or herefore entered by the division. Sophie Mackay Total Name	16			OPERATOR CERTIFICATION
userking interest or unleased minoral interest in the kind including the proposed bound hold leading to a right in while its this location pursuant to a common which incurred are working interest, or a so whitmany pooling agreement or a computary pooling order hereafore entered by the division Superior Superior 10/30/2008				
proposed bostom hale location or has a right to drill this well at that location pursuant to a continue with an owner of such a mineral or working interest, or to a voluntary peoling agreement or a computiony peoling order heretofore entered by the dission Separation Separ				1
1980' 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey Signature and Seal of Professional Surveyor				-
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heretifore enered by the division Jackini Mackay Date Sophie Mackay Printed Name 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey Signature and Seal of Professional Surveyor				
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Signature and Seal of Professional Surveyor]		and correct to the best of my beneg
Signature and Seal of Professional Surveyor		,		D
9861				·
		l l		Signature and Seal of Professional Surveyor
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Certificate Number		361		
		1		Certificate Number