## District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

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

State of New Mexico

Energy Minerals and Natural Resources

May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

Form C-101

Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224  3 PropertyCode 26469  Gill Deep  ProposedPool 1  Tubb Oil & Gas (Oil) (60240)  7 Surface Location  UL or lot no. Section Township Range Lot Idn Feet from the North/South line South 1980 West Lea  8 Proposed Bottom Hole Location If Different From Surface  UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/Westline County Lea  8 Proposed Bottom Hole Location If Different From Surface  UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/Westline County  Additional Well Information  1 Work Type Code  1 Verification Section Township Range Lot Idn Feet from the North/South line Feet from the East/Westline County  1 Verification Section Township Range Lot Idn Feet from the North/South line Feet from the East/Westline County	APP	LICAT	ION	FO	R PERMI' OperatorNam	TTOD	RILL,	RE-	ENTI	ER, D	<u>EEPE</u>				OR A		ONE
Proposed Pool   Proposed Pool   Proposed Pool   Proposed Pool	Apache Corporation									00873							
Tubb Oil & Gas (Oil) (60124)   Proposed Fool 1   Proposed Fool 2	·								30 -025-25208				*****				
Tubb Oil & Gas (Oil) (60240)    Tour lost no.   Section   Township   Range   Lotdin   Pset thoughe   Narth/Southline   Feet from the   Last/Westline   County	' '																
Surface Location   Section   Township   Range   Lot lab   1980   South   1980   West   Lea	Tubb Oil &	k Gas (Ó	il) (60										10 Prop	osed I	Pool 2		
**Proposed Bottom Hole Location If Different From Surface  UL or lost no. Section Township Range Lot Idn Feer from the Nursi-South line Feer from the East Westline County  **Proposed Bottom Hole Location If Different From Surface  **Additional Well Information**  **Work Type Code O O O O O O O O O O O O O O O O O O O							<sup>7</sup> Su	rface	Locat	ion							
County   C	1		1	nship		Lot	i		1			from the	1 .			ounty	
County   C					<sup>8</sup> Prop	osedBott	om Hole	Loca	tion If I	Differe	ntFrom	Surface	2				
Well Type Code   Well Type Code   "Well Type Code   "Gnowd Level Elevation   P/A   O   Poposed Depth   "Formation   "Contractor   OPEN   3,472"   Soud Date   OPEN   OPE	UL or lot no.	Section	Town	nship		1				1		l		Eas	st/Westline	Co	ounty
P/A O							dition			ormati	on						
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.	P/A			О	12 Well Type Co	ode		13 Cable	/Rotary		i	4 Lease Ty	pe Code			round Level Ele	evation
Distance from nearest fresh water well   Distance from nearest surfacewater		ultiple		6 75			Dlingh					19 Contr	ractor		O.D.		
Proposed Casing and Cement Program		ındwater		0,75	0 1D / 0, <del>1</del> 20			·*		/ell		D	istance fror	n near			-
Hole Size   Casing Size   Casing weight/foot   Setting Depth   Sacks of Cement   Estimated TOC	Pit: Liner:	Synthetic		mi	lsthick Clay	Pit Vol	ume:	bbls		Drilli	ngMethod	 d:_			·		
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  13-3/4" 10-3/4" 32.5# & 40.5# 1183' 700 sx 0, circ  7-7/8" 5-1/2" 15.5# 6749' 2801 sx 0, circ  2 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. Currently producing Blinebry Oil & Gas (6660) perfs fr/5,530' - 6,120' and Drinkard (19190) perfs fr/6,514' - 6,660'. Plan to:  1. MIRU pulling unit.  2. Clean out to PBTD @ 6,710' 35  3. Set CIBP @ +/- 6,450' w/ 30' cmit to plug back Drinkard.  4. Perforate Tubb zone.  5. Isolate Tubb zone with frac string, pkr & RBP. Stimulate Tubb perforations.  6. Isolate Blinebry zone with frac string, pkr & RBP. Stimulate Blinebry zone.  7. POOH w/ pkr & frac string.  8. Install production equipment.  9. Request DHC and put on production Blinebry/Tubb.  23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines	Close	d-Loop Syst	tem 🗀	]						Fresh \	Water 🗆	Brine [	Diesel/C	Di-base	ed 🔲 Gas	s/Air 🏻	
13-3/4"   10-3/4"   32.5# & 40.5#   1183'   700 sx   0, circ						Propos	sed Cas	singa	nd Ce	ment	Progra	m					
7-7/8"  5-1/2"  15.5#  6749'  2801 sx  0, circ  2806 st  2806 st  2807 st  2807 st  2801 sx  2801 sx  0, circ  2801 sx  2801 sx  0, circ  2801 sx		ize			ing Size										Estimated TOC		тос
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5. Isolate Tubb zone with frac string and pkr. Stimulate Tubb perforations. 6. Isolate Blinebry zone with frac string, pkr & RBP. Stimulate Blinebry zone. 7. POOH w/ pkr & frac string. 8. Install production equipment. 9. Request DHC and put on production Blinebry/Tubb.  23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines and (attached) alternative OCD-approved plan and (attached) alternative OCD-approved plan.  Printed name: Sophie Mackay  Title: Engineering Tech  E-mail Address: sophie.mackay@apachecorp.com  Date: 06/07/2007  Phone: (918)491-4864  Title attached print and complete to the best of IL CONSERVATION DIVISION  Approved by:  Approved by:  Conditions of Approval: Approval to recomplete & test new zone, but cannot produce Downhole	2. Clean ou	t to PBT	D @ 6	5,710	1./35/	hools De	لمساسط		,			- :		ja 19	ADV SA		
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23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan  Printed name: Sophie Mackay  Title: Engineering Tech  E-mail Address: sophie.mackay@apachecorp.com  Date: 06/07/2007  Phone: (918)491-4864  OIL CONSERVATION DIVISION  Approved by:   OIL CONSERVATION DIVISION															$D_{\mathbb{G}}$	1150H	8
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E-mail Address: sophie.mackay@apachecorp.com  Conditions of Approval: Approval to recomplete  Bate: 06/07/2007  Phone: (918)491-4864  Conditions of Approval: Approval to recomplete & test new zone, but cannot produce Downhole									Title.								
Date: 06/07/2007 Phone: (918)491-4864 & test new zone, but cannot produce Downhole	E-mail Address: Sophie.mackay@apachecorp.com															complete	
	Date: 06/07/2007 Phone: (018)401_4864																
District office according to R-11363.					1	10,121										bbs	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATIONDIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

1220 S. St. Francis	Dr., Santa F	Fe, NM 875	05						AMENDED	REPORT		
			WELL LO	<b>OCATIO</b>	N AND ACE	REAGEDEDIC	CATION PLA	T				
30-025-2520	API Number )8	r	666	³ Pool Code		linebry Oil & Gas	' Pool Na S (Oil)	me				
Property C	Gill De	ep	<sup>5</sup> Property Name						' Well Number			
'OGRID N 00873	lo.	Apache	e Corporation	Operator Name						'Elevation 3472' GR		
					<sup>10</sup> Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn		North/South line	Feet from the	East/We	st line	County		
K	31	21S 37E 1980 South 1980				1980	West Lea					
			<sup>11</sup> Bo	ottom Ho	le Location I	f Different Fron	n Surface		• •			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line	County		
" Dedicated Acres	" Joint or	Infill	"Consolidation	Code "Or	der No.							
40												

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.

1980			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.    Joshie Mackay
	1980		and correct to the best of my belief.  Date of Survey  Signature and Seal of Professional Surveyor:  Certificate Number

## <u>District I</u>

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATIONDIVISION

1220 South St. Francis Dr. Santa Fe. NM 87505 Form C-102

Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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Dr., Santa F	Fe, NM 87505							AME	NDED R	EPORT		
	WE	ELL LC	OCATIO:	N AND ACR	EAGE DEDIC	CATION PLA	T					
'API Number 30-025-25208					' Pool Name					·		
Code				' Property l	Name			' Well Number				
	Gill Deep									004		
No.	Apache Cor	Operator Name						'Elevation 3472' GR				
				10 Surface	Location							
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line		County		
31	21S	37E		1980	South	1980	West	į	Lea			
		11 Bo	ottom Ho	le Location It	Different From	n Surface				•		
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line		County		
" Joint or	· Infill "Cons	solidation (	Code <sup>15</sup> Ord	der No.								
	API Numbe 08 Code No. Section 31	API Number 08  Code Gill Deep No. Apache Con  Section Township 31 21S  Section Township	WELL LO API Number 08 602 Code Gill Deep No. Apache Corporation  Section Township Range 31 21S 37E  11 BG Section Township Range	WELL LOCATIO  API Number 1 Pool Code 60240  Code Gill Deep No. Apache Corporation  Section Township Range Lot Idn 31 21S 37E  11 Bottom Ho Section Township Range Lot Idn	WELL LOCATION AND ACR API Number 60240 T  Code Gill Deep No. Apache Corporation  Section Township Range Lot Idn Feet from the 1980  11 Bottom Hole Location If Section Township Range Lot Idn Feet from the 1980  Section Township Range Lot Idn Feet from the 1980  12 Bottom Hole Location If Section Township Range Lot Idn Feet from the 1980	WELL LOCATION AND ACREAGEDEDIC API Number 08 60240 Tubb Oil & Gas Code Gill Deep No. Operator Name Apache Corporation  Section Township Range Lot Idn Feet from the North/South line 31 21S 37E 1980 South  10 Surface Location If Different From Section Township Range Lot Idn Feet from the North/South line Section Township Range Lot Idn Feet from the North/South line Section Township Range Lot Idn Feet from the North/South line	WELL LOCATION AND ACREAGE DEDICATION PLA  API Number 08 60240 Tubb Oil & Gas  Code Gill Deep  No. Operator Name Apache Corporation  Section Township Range Lot Idn Feet from the 31 21S 37E 1980 South 1980  10 Surface Location In South Interpretation In Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the South 1980  11 Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the North/South lin	WELL LOCATION AND ACREAGE DEDICATION PLAT  API Number 08 60240 Tubb Oil & Gas  Code Gill Deep  No. Operator Name Apache Corporation  Section Township Range Lot Idn Feet from the 31 21S 37E 1980 South 1980 West  10 Surface Location I Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the East/N East/N South 1980 West  11 Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the East/N E	WELL LOCATION AND ACREAGE DEDICATION PLAT  API Number   Pool Code   Tubb Oil & Gas    Code   Gill Deep   O04    No.   Apache Corporation   Operator Name   Apache Corporation    Section   Township   Range   Lot Idn   Feet from the   North/South line   Feet from the   East/West line    31   21S   37E   1980   South   1980   West    10   Surface Location   South   So	WELL LOCATION AND ACREAGE DEDICATION PLAT  WELL LOCATION AND ACREAGE DEDICATION PLAT  Pool Code  Gill Deep  Tubb Oil & Gas  Code  Gill Deep  Out  Operator Name  Apache Corporation  Section Township  31 21S 37E  Township  Bottom Hole Location If Different From Surface  Section Township  Range  Lot Idn Feet from the North/South line South  North/South line Feet from the East/West line Feet from the East/West line  North/South line Feet from the East/West line  North/South line Feet from the East/West line Feet from the East/West line		

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.

			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   05/11/2007
1980			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.  Date of Survey Signature and Seal of Professional Surveyor:
	1980		Certificate Number