State of New Mexico / Minerals and Natural Resources

State Lease-6 copies Fee Lease-5 copies

625	N.	French Dr	., Hobbs,	NM	88240	

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Fee Lease-5 copies									Form C-105
DISTRICT I 1625 N. French Dr., Hobbs, N	M 88240								Revised March 25, 1999
DISTRICT II	00210						WELL API NO.		Revised Water 23, 133.
811 South First, Artesia, NM	88210		OIL CONSERVATION DIVISION				30-0	25-34782	
DISTRICT III 2040 South Pacheco					5. Indicate Type				
1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505					>	STATE	FEE		
						6. State Oil & C			
2040 South Pacheco, Santa Fe							1683	33	
	L COMPLE	TION OR	RECOMPLETION	REPORT A	AND LO	OG		or Unit Agreement	
1a. Type of Well:					New Mexico BZ State NCT-8				
JOIL WELL. ☐ GAS WELL ☐ DRY ☐ OTHER b. Type of Completion:									
✓ New Well	Workover	☐ Deep	oen 🔲 Plug Back	Diff.	Resvr.	Other			
2. Name of Operator						*	8. Well No.		
Apache Corporat	ion			·				16	
3. Address of Operator		\ F T4	T 77056 444	20			9. Pool name or Wildeat		
2000 Post Oak B. 4. Well Location	Ivd., Ste. 100), Houston	, Texas 77056-440	JU			Teague; I	Paddock-Bl	inebry
Unit Letter	0 :	330	Feet From The	South	Line and	1980	Feet From The	Eas	StLine
Section		ownship	23S		37E	NMPM		County	
10. Date Spudded 1/10/00	11. Date T.D. Read 1/21/		 Date Compl. (Ready to Pro 2/14/0 		13. Elevat	ions (DF& RKB, RT, GR, 3304'	ac.) GR	14. Elev. Casingh	ead
15. Total Depth	16. Plug Back		17. If Multiple Compl.			18. Intervals	Rotary Tools		Cable Tools
6000		5914	Many Zones?			Drilled By		X	
19. Producing Interval(s), of Paddock 5199 -			ry 5337 - 5805					 Was Direction NO 	nal Survey Made
21. Type Electric and Other	Logs Run	Dime	3 333, 3003				22. Was Well Cored NO		
GR-CNL / GR-D	나				<u>-</u>		Ļ	NO	
						strings set in v	vell)		
CASING SIZE	WEIGHT		DEPTH SET	HOLES			ENTING RECORD AMOUNT PULLED		
8-5/8	24		1180	12-1/4		460 sx / Circu			
5-1/2	17	!	6000 7-7/8		1325 sx / Circula		Juliared 37 8X		
24. SIZE	I ron I	LINER RE	CORD SACKS CEMENT	CODEEN	25.	SIZE		UBING RECO	ORD PACKER SET
SIZE	TOP	воттом	SACKS CEMENT	SCREEN	 	2-7/8	î e	827	FACKER SEI
	 				†	2-710	 	027	
26. Perforation record	l (interval, size,	and number)		<u> </u>	27. AC	ID, SHOT, FRACI	URE, CEMI	ENT, SQUEEZ	ZE, ETC.
		,				EPTH INTERVAL			
Paddock 5199 - 5222	- 4" - 93 I	loles			5199 - :	5222		1500 gals 15%	
							Frac w/ 190	000 gals gel &	50280# 16/30 sand
D. 1 5007 50 6	0 02 01 00 54	10 20 24 4	2 47 50 07		5227	5005	A = i d := = = = /	75001- 15 <i>d</i>	HCI
Blinebry 5337, 58, 69					5337 - :	3803	Acidize w/ 2500 gals 15% HCL Frac w/ 25000 gals gel & 250,100# 16/30 sand		
5526, 34, 50, 5602, 1 4" - 54 Holes	0, 33, 49, 67, 75	7, 80, 3720, 3	6, 65, 5605		 		Flac W/ 230	oo gais gei ee	230,100# 10/30 8ahu
4 - 34 Holes					 		 		
							 		
					 				· · · · · · · · · · · · · · · · · · ·
28.				PRODUC					
Date First Production Production Method (Flowing, gas lift,									
2/14/00 Date of Test	Hours Tested		Choke Size Produ	nping - 1.5"	Kod In Dil-Bbl.	Sert Gas - MCF	Water - B	1 bl. 1	Producing Gas - Oil Ratio
2/29/00	24			Period	45	156	224		3467
Flow Tubing Press.	Casing Pressur	e Calculated 2 Hour Rate	24- Oil - Bbl.	Gas - M	CF	Water - Bbl.		Oil	Gravity - API - (Corr.) 39.8
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By Apache Corporation				
Sold 30. List Attachments	<u></u>				•		1 ipaciie (-orporation	
Logs, Deviation	Report, C-10)4		7	-,				
31. I hereby certify that the	information shown	on both sides of th	his form is true and complete t	o the best of my know Printed	wiedge and	belief			

Debra J. Anderson

Date $\underline{3/2}/00$

Tide Sr. Engr. Tech.

Signature

INSTRUCTIONS

This form is to filed with the appropriate District Office of the Division Office not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northwestern New Mexico T. Anhy T. Canyon T. Ojo Alamo T. Penn. "B" T. Salt T. Strawn T. Kirtland-Fruitland T. Penn. "C" B. Salt T. Atoka T. Pictured Cliffs T. Penn. "D" 2528 T. Yates T. Miss T. Cliff House T. Leadville T. 7 Rivers T. Devonian T. Menefee T. Madison 3130 T. Queen T. Silurian T. Point Lookout T. Elbert T. Grayburg 3340 T. Montoya T. Mancos T. McCracken 3840 T. San Andres T. Simpson T. Gallup T. Ignacio Otzte 4952 T. Glorieta T. McKee Base Greenhorn T. Granite 5070 T. Paddock T. Ellenburger T. Dakota T. 5318 T. Blinebry T. Gr. Wash T. Morrison T. T. Tubb T. Delaware Sand T. Todilto T. Drinkard T. Bone Springs T. Entrada T. 1041 T. Wingate T. Abo T. Rustler T. T. Wolfcamp T. Chinle T. Penn T. Permain Т. T. Cisco (Bough C) T. Penn "A" OIL OR GAS SANDS OR ZONES No. 1, from to No. 3, from No. 4, from IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from _____to No. 2, from _____to No. 3, from LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness in From То Feet Lithology Thickness in Feet То From Lithology

Deviation surveys taken on Apache Corporation's State BZ #16 well in Lea County, New Mexico:

s state BZ #16 Well in Lea

NCT-8

Unit D

16-235-37e

330/5 0 1980/6

		11 11 4 4 16
Depth	Degree	16-235-3/e
289	.50	330/5 0 1980/c
603	.75	
931	1.00	30-025-3478
1138	1.25	· 1D
1368	.50	
1617	.50	
1870	.75	
2121	1.00	
2371	1.75	
2622	1.75	
2749	1.50	
2999	.75	
3491	.75	
3995	1.00	
4494	1.25	
4984	1.50	
5510	1.00	
5990	1.00	

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

John W. Norton

SWORN AND SUBSCRIBED TO before me this 24th day of January 2000.

PAT FARRELL

Notary Public, State of Texas My Commission Expires 04-09-200 Notary Public in and for Lubbock County, Texas.

Submit 3 Copies to Approriate District

State of New Mexico

Office	Energy, Minerals and Natural Resouces					
<u>DISTRICT I</u>			FORM C-103			
1625 N. French Dr., Hobbs, NM 8		- MICH DIVIGION	Revised March 25, 1999			
DISTRICT II		ATION DIVISION	WELL API NO.			
811 South First, Artesia, NM 8821		th Pacheco	30-025-34782			
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 8		NM 87505	5. Indicate Type of Lease STATE FEE			
DISTRICT IV			6. State Oil & Gas Lease No.			
2040 South Pacheco, Santa Fe, NM	1 8 7505		16833			
S	UNDRY NOTICES AND REPORTS ON	I WELLS				
(DO NOT USE THIS PO	RM FOR PROPOSALS TO DRILL OR TO DEEPE R. USE "APPLICATION FOR PERMIT" (FORM	EN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name			
PROPOSALS.)			New Mexico BZ State NCT-8			
1. Type of Well:	· · · · · · · · · · · · · · · · · · ·	***************************************	1			
☑ OIL WEL	L GAS WELL OTHER					
2. Name of Operator			8. Well No.			
Apache Corporation		····	16			
3. Address of Operator			9. Pool name or Wildcat			
	. Ste. 100. Houston, Texas 77056-4400		Teague; Paddock-Blinebry (58300)			
Well Location Unit Letter	O : 330 Feet From The SOI	1th Line and 1980	Feet From The East Line			
Section	16 Township 23S Range	37E NMPM	Lea County			
	10. Elevation (Show whether		- 200 South			
	3304' GR					
11.	Check Appropri	ate Box to Indicate Nature of Notice,	, Report, or Other Data			
NOT	ICE OF INTENTION TO:	SUB	SEQUENT REPORT OF:			
Perform Remedia	Work Plug and Abandon	Remedial Work	k Altering Casing			
Temporarily Aban	don Change Plans	✓ Commence Dril	lling Operations			
Pull or Alter Casir		Casing Test and Cement Job				
Other		✓ Other	☑ Other Surface & Production Casing			
	l or completed operations. (Clearly state all posed work). SEE RULE 1103. For Multip					
1/10/00	MIRU Norton Rig # 1. Spud well @ 11:00 pm					
1/12/00	Drilled 12-1/4" hole to 1180'. Ran 29 jts 8-5/8" 24# K-55 ST&C casing. Cemented w / 460 sx Class "C". Circulated 10 sx to pit.					
1/22/00	Drilled 7-7/8" hole to 6000'. Ran 135 jts 5-1/2" 17# J-55 LT&C casing. Cemented w / 825 sx 35/65 POZ "C" & 500 sx 50/50 POZ "H". Circulated 57 sx to pit. Top of float collar @ 5914'. Top of float shoe @ 5998'. Rig released @ 8:30 pm					

I hereby certify that the information above is tr	ne and complete to the best of my knowledge and belief.	•		
SIGNATURE SIGNATURE	THE _	Sr. Engineering Technician	DATE	1/24/00
TYPE OR PRINT NAME Debra T.	Anderson		TELEPHONE N	713-296-6338
(This space for State Ose)	V DRIE	IMAL SERVED C. CHOS WICLIAMS		<u> </u>
APPROVED BY	TITLE	DISTRICT I SUPERV SOH	DATE	- 75G
CONTRACTOR OF A DEDOCALL IF AND		· · · · · · · · · · · · · · · · · · ·		

