Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240  DISTRICT II P.O. Drawer DD, Artesia, NM 88210  DISTRICT II P.O. Drawer DD, Artesia, NM 88210  OIL CONSERVATION DIVISION  2040 Pacheco St. Santa Fe, NM 87505								WELL APINO. 30-025-34663									
							5.	5. Indicate Type of Lease  STATE FEE   FEE									
	ia, NM 88	8210				,				6	State O	il & G	ST as Lease	No.		FEE Z	<u> </u>
DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410								1	24619								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							12 TO 100										
1a. Type of Well: OIL WELL		GAS WELL		DRY [	OTHER	₹				7.	Lease Na	ame or	Unit Agree	ement Na	ne		
b. Type of Completion:											eeton						
NEW WORK WELL OVER		DEEPEN	PLUG BACK	DI RE	FF _ ESVR _	OTHER					CCIOII						
2. Name of Operator							1	8. Well No.									
Arch Petroleum Inc.  3. Address of Operator							<b>→</b> -	9. Pool name or Wildcat									
300 North Marienfeld, Suite 600 Midland, Texas 79701							T	Teague Paddock Blinebry									
4. Well Location														. "			
Unit Letter	G	_ :1750	Fee	t From The _		North	L	ine and		2310	F	eet Fro	om The _	E	ast		Line
Section 21 To			Town	wnship 23S Range				37E N			NMPM			Lea County			
10. Date Spudded				12. Date Compl. (Ready to Prod.)				· ·			DF & RKB, RT, GR, etc.)			14. Elev. Casinghead			
08/01/99 15. Total Depth	0	8/26/99	(TD	10/02		ultiple Compl. I	How	3313' @	iK Inter	vals	vals Rotary Tools			ı Cable Tools			
5900'				Many Zones?				Drilled B			X						
19. Producing Interval(s	•		•	om, Name								20	). Was Di	irectional <b>N</b> o		ey Made	
5205-5217' Teag 21. Type Electric and O			гу	· · · · · ·	<u></u>						22. Was	. Well	Cored			·· · · · ·	
GR/CCL, Cemen	-													No			
23.			CAS	SING RE	ECOI	RD (Repo	ort all	strings	se	t in v	vell)						
CASING SIZE		WEIGHT LB/FT. DEPTH SET				H	HOLE SIZE				CEMENTING RECORD AMOUNT PULLI						.ED
8-5/8"		24#		11	-	12-1/4" 7-7/8"			594 sx Class "C" 1630 sx "C"				178 sx 119 sx				
5-1/2"		15.5#		38	900'		1-110				1030	3X C		<u> </u>		13 37	
			1 18 15	 					<u></u>			T1.15	NING DI	FCOR			
SIZE	<u> </u>	TOP		LINER RECORD BOTTOM S		SACKS CEMENT		SCREEN		25. I SIZE 2-7/8"		101	UBING REC		SET PACKER SET		SFT
SIZE														78'			
			-												<u> </u>		
26. Perforation recor	d (interv	val, size, and	numbe	r)			27. <i>l</i>	ACID, S	НО	T, FF							C.
5205-5217' 2 JSPF 120 Deg. phase. DEPTH INTERVAL																	
5205-5217 2 55F	- 120	Deg. phase	•				-	5205-52 5205-52			<u> </u>		al. 15% HCL acid 0# 16/30 sand				
								3203-3	211		ļ		73,000	# 10/30	Sanu		
28.					PRO	DUCTIO	N				<u> </u>						
Date First Production 10/02/99	·	Flowi				gas lift, pumpir		and type p	oump	))			Well S		rod. o	r Shut-in	1)
Date of Test	Hoi	urs Tested	Choke Size Proc		od'n For	Oil - Bi		Gas - M					Gas - Oil Ratio				
10/06/99 Flow Tubing Press.	Cas	sing Pressure	32/04		)il - BbL.			414 Water		er - BbL.	383 3bL. Oil Gr		avity - API	1331 rity - API - (Corr.)			
360#			Hour Rate					1					37.7				
29. Disposition of Gas Sold	(Sold, us	sed for fuel, ver	nted, etc.	.)							Te	est Witi	nessed By				
30. List Attachments	<u></u>										1					· · · · · · · · · · · · · · · · · · ·	
Inclination report																	
31. I hereby certify that					form is to Printe Name	ed Pobin S			y kno		and beli le Prod		n Tech.		ate _	10/19/99	9

# **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division 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 specific 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 be 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

	eastern New Mexico	Northwestern New Mexico							
T. Anhy	1045.0 T. Canyon 1156.0 T. Strawn	T. Ojo Alamo	T. Penn. "B"						
T. Salt	1156.0 T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"						
B. Salt	<u>2386.0</u> T. Atoka	T. Pictured Cliffs	T. Penn. "D"						
T. Yates	2560.0 T. Miss 2810.0 T. Devonian	T. Cliff House	T. Leadville						
T. 7 Rivers	2810.0 T. Devonian	T. Menefee	T. Madison						
I. Queen	<u>3150.0</u>	T. Point Lookout	T. Elbert						
T. Gravburg	3577.0 T Montova	T Mancos	T McCrackon						
T. San Andres	<u>3833.0</u> T. Simpson	T. Gallup	T. Ignacio Otzte						
L. Glorieta	<u>4957.0</u> T. McKee	Base Greenhorn	Γ. Granite						
T. Paddock	5016.0 T. Ellenburger	T. Dakota	Г						
T. Blinebry	_ <u>5321.0</u> T. Gr. Wash	T. Morrison ~	Γ						
T. Tubb	T. Delaware Sand	T. Todilto	Γ						
Drinkard	T. Bone Springs	T. Entrada <sup>-</sup>	Γ						
I. Abo	T	T. Wingate	Γ						
T. Wolfcamp	<u>T</u>	T. Chinle	Г						
I. Penn		T. Permain	Γ						
T. Cisco (Bough C) _	T	T. Penn. "A"	Г						
	OIL OR GAS SAN	NDS OR ZONES							
No. 1, from 4957	to 5321	No. 3, from	to						
No. 2, from 5321	to 5900	No. 4, from	to						
IMPORTANT WATER SANDS									
Include data on rate of water inflow and elevation to which water rose in hole.									
No. 1, from	to	feet							
No. 2, from	to	feet							
No. 3, from	to	feet	••••••						
LITHOLOGY RECORD (Attach additional sheet if necessary)									

### Thickness Thickness From To Lithology From To Lithology in Feet in Feet 0.0 1045.0 Sd, SH 1045.0 4957.0 5016.0 Silts, sd, dol, shales 59.0 1045.0 1156.0 Anhy 111.0 5016.0 5321.0 305.0 Dolomite, sh, anhy 1156.0 2386.0 1230.0 Salt, Anhy, redbeds 5321.0 5900.0 579.0 Dol,silt, anhy 2386.0 2560.0 174.0 Anhy, sd, redbeds 2560.0 2810.0 250.0 sd, anhy 2810.0 3577.0 767.0 sd, anhy, sh 3577.0 4957.0 1380.0 dol, lime, anhy