

**REFERENCE SHEET FOR  
UNDESIGNATED WELLS**

	Fm	Pm	N
17-21 W	XX	XX	XX

paragraph **kkk**

1. Date:	<b>11/14/2003</b>
2. Type of Well:	
Oil:	<b>XX</b>
Gas:	
3. County:	<b>LEA</b>

4. Operator:	<b>&gt;&gt; MACK ENERGY CORP</b>		API NUMBER:	<b>30 - 025 - 36307</b>
5. Address of Operator	<b>&gt;&gt; PO BOX 960</b>			
	<b>&gt;&gt; ARTESIA NM 88211</b>			
6. Lease name or Unit Agreement Name	<b>&gt;&gt; PANTHER FEDERAL</b>		7. Well Number	<b># - 1</b>
8. Well Location				
Unit Letter: <b>L</b>	<b>1650</b>	feet from the	<b>S</b>	line and
Section	<b>31</b>	Township	<b>17S</b>	Range
			<b>32E</b>	
			<b>370</b>	feet from the
				<b>W</b>
				line

9. Completion Date:	<b>09/20/2003</b>	11. Perfs	Top	<b>4343</b>	Bottom	<b>4694</b>
10. Name of Producing Formation(s)	<b>DELEAWARE</b>	12. Open Hole Casing shoe				
		PBTD or TD Open Hole				

13. C-123 Filed:	Date	15. Name of Pool Requested:	Pool ID num
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<b>TAMANO;DELAWARE</b>	<b>97270</b>
16. Remarks:	<b>EXTEND</b>		

<b>TO BE COMPLETED BY DISTRICT GEOLOGIST</b>	
17. Action taken	18. Pool Name
<b>EXTEND</b>	<b>TAMANO;DELAWARE</b>
	Pool ID num
	<b>97270</b>
<b>T 17 S, R 32 E</b>	
<b>SEC 31: S/2</b>	

19. Advertised for HEARING:	20. Case Number
<b>Scheduled for Hearing in April 2004</b>	<b>13260</b>
21. Name of pool for which was advertised:	Pool ID num
<b>TAMANO;DELAWARE</b>	<b>97270</b>
22. Placed in Pool	23. By order number
	<b>R- 12141</b>