r			1							
Operator yates Petr Corp			Lease Sara "AHA" Com				Well #	We11 #		
rocation	Unit Section			Lownsh	ip	Kange	County			
of Well	<u> </u>			- 20		24	Col	dy		
Drilling Contractor Undesignated Type of Equipment Rotary										
* Witness										
Size of Hole		of Casing	Weigh Foo		New	or Used	Depth	Sacks	Cement	
14 3/4	* 9 5/8		36# J-55				1200	925	Circ	
8 3/4	7		26# + 23* N-80				TD	400		
		•								
Casing Data:								<u> </u>	-	
Surface joints of 95/8" inch 36 # Grade J-55										
(Approved) (Rejected)										
Inspected by M.G. date 12-11-90										
Cementing Program										
Size of hole 147/4" Size of Casing 95/8" Sacks coment required										
Type of Shoe used golde Float collar used inself Btm 3 jts welded ves										
TD of hole 1210' Set 1210' Feet of 980" Inch 36 # Grade J. 55										
New-used csg. @ 1210' with 200 2% sacks neat cement around shoe										
+900 sax pacesetter lite additives 10 # Hyseal, 1/2 " celloseal, 3% cc										
Plug down @ 8245 (AD) (PM) Date 12-12-40										
Cement circulated <u>Yes</u> No. of Sacks 200 sx										
Cemented by Western Company Witnessed by Mike (Stubble field										
Temp. Survey ran @ (AM) (PM) Date top cement @										
Casing test @ (ANI) (PNI) Date										
Method Used Witnessed by										
Checked for shut off @ (AM) (PM) Date										
Method used Witnessed by										
Remarks:										
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2 cement bas	Keta 20	2'-605'		V 						
	····									