DEVIATION REPORT



			Page 1 of 2			
Name of Company luckwood 4 Dichels		Address				
Meridian Oil		P. O. Box 4289 Farmington, NM 87499				
Lease	Well No.	Unit	Letter	Section	Township	Range
Northeast Blanco Unit	4 39	M		13	030-N	008-W
Pool			Co	unty	l ·	1
Basin Fruitland Coal				Rio Arriba		

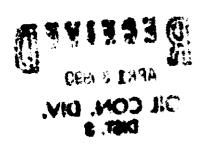
	Depth (Ft.)	Deviation (Degrees)		
Time Drl	120' 255' 285' 310' 370' 431' 490' 317' 347'	3/4 deg 3/4 deg 1 1/4 deg 1 3/4 deg 1 3/4 deg 5 deg 6 3/4 deg 2 1/8 deg 1 3/4 deg 1 1/2 deg		
	378' 409' 439' 469' 500' 692' 848' 1002' 1152' 1381' 1505' 1659' 1807' 1965'	1 1/2 deg 1 3/8 deg 1 1/2 deg 1 1/2 deg 1 1/2 deg 1 1/4 deg 1 deg 1 deg 1 1/2 deg		

I, the undersigned, certify that I, acting in my capacity as Petroleum Enginee of Meridian Oil, am authorized by said Company to make thi report; and that this report was prepared by me or under my supervision and directions and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 6th day of December , 1989

Notary Public in and for San Juan County, New Mexico

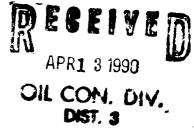
My Commission expires August 17, 1992



DEVIATION REPORT

Page 2 of 2 Name of Company Address Blackwood & Dichels -Meridian Oil P. 6. Box 4289 Farmington, NM 84799 Lease Well No. Unit Letter Section Township Range Northeast Blanco Unit 439 13 030-N 008-W Pool County Basin Fruitland Coal Rio Arriba

Depth (Ft.)	Deviation (Degrees)		
2120'	1 1/2 deg		
2369'	1 3/4 deg		
2619'	1 1/2 deg		
2748'	1 1/2 deg		



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				Section 1
I, the undersigned, certify that I, a of Meridian Oil	cting in my	. canacitu	aa Daa1	
of Meridian Oil report; and that this report was prep	am authori:	ed by said	as Petrole	eum Engine
report; and that this report was prep directions and that the facts stated	ared by me	or under m	Company	o make th
The state of the s	herein are	true to th	y supervis	ion and
knowledge and belief.	arc	tide to th	e best of	my
	Lande .			
 -	119 800			
Subscribed and sworn to before me this	s 6th	day of Dec	rember	1000
		<u> </u>		, 19 89
Miller & Stalled				
Notary Public in and for San Juan Coun	ntv New Mo	vico.		
My Comm	ission expi	MAG ALL		
my comm.	raaron exbi	res august	17 1002	