

DEVIATION REPORT

Page 1 of 2

Name of Company <i>Blackwood & Nichols</i>		Address P. O. Box 4289 Farmington, NM 87499				
Meridian Oil	Lease	Well No.	Unit Letter	Section	Township	Range
	Northeast Blanco Unit	439	M	13	030-N	008-W
Pool Basin Fruitland Coal			County Rio Arriba			

Depth (Ft.)

Deviation (Degrees)

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

RECEIVED

APR 13 1990

OIL CON. DIV.

DIST. 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of Meridian Oil, am authorized by said Company to make this 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.

[Signature]

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

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992

RECEIVED
APR 1 1950
JIT COM. DIV.
DIST. 3

DEVIATION REPORT

Page 2 of 2

Name of Company Meridian Oil <i>Blackwood & Nichols</i>		Address P. O. Box 4289 Farmington, NM 84799			
Lease Northeast Blanco Unit	Well No. 439	Unit Letter M	Section 13	Township 030-N	Range 008-W
Pool Basin Fruitland Coal			County Rio Arriba		

Depth (Ft.)

Deviation (Degrees)

2120'
2369'
2619'
2748'

1 1/2 deg
1 3/4 deg
1 1/2 deg
1 1/2 deg

RECEIVED

APR 13 1990

OIL CON. DIV.
DIST. 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of Meridian Oil, am authorized by said Company to make this 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.

[Signature]

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

[Signature]
Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992