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BLACKWOOD & NICHOLS CO.
A LIMITED PARTNERSHIP
P.O. BOX 1237
DURANGO, COLORADO 81302-1237
(303) 247-0728

January 2, 1992

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: NEBU Middle Mesa SWD #2
Unit M, Sec. 11, T31N, R7W
San Juan County, New Mexico

Gentlemen:

This is to certify the following deviation tests were run while drilling the above well:

Original Hole

107' - 1/2°
189' - 1°
198' - 3/4°
685' - 3°
750' - 4°
848' - 4-3/4°
937' - 4-1/2°
1033' - 4°
1126' - 4-1/4°
1218' - 4°
1375' - 4°
1534' - 3-3/4°
1689' - 3-3/4°
1754' - 4°
1846' - 3-1/4°
2095' - 3°
2385' - 2-3/4°
2724' - 1-3/4°
3175' - 1°
3670' - 3/4°
4439' - 1°
5216' - 3/4°
6206' - 1-3/4°
7205' - 2-1/2°

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OIL CON. DIV.
\ DIST. 3

Sidetrack

4547'	-	7-1/2°	
4549'	-	3-3/4°	
4611'	-	3-3/4°	
4674'	-	3-3/4°	
4736'	-	3-3/4°	
4795'	-	3-3/4°	
4858'	-	4°	
4918'	-	3-3/4°	
5076'	-	3-1/4°	
5180'	-	3-1/4°	
5293'	MD/5263'	TVD - 3-1/4°	
5357'	MD/5327'	TVD - 3-1/4°	
5420'	MD/5390'	TVD - 4°	
5484'	MD/5454'	TVD - 3-1/4°	
5515'	-	3-3/4°	
5577'	-	3-3/4°	
5640'	-	4°	
5700'	-	4-1/4°	
5761'	-	5°	
5824'	-	4-1/2°	
5886'	-	4-1/2°	
5942'	-	5-1/4°	
6004'	-	5-3/4°	
6067'	-	4-1/2°	
6131'	-	4-1/2°	
6194'	-	4-1/4°	
6257'	-	4°	
6340'	-	4-1/4°	
6404'	-	4-1/4°	
6456'	-	3-3/4°	
6511'	-	3°	
6574'	-	2-3/4°	
6669'	-	2°	
6766'	-	2-3/4°	
6861'	-	1-3/4°	
7020'	-	3/4°	
7237'	-	1/4°	
7520'	-	1-1/4°	
7900'	-	3/4°	
7996'	-	3/4°	
8226'	-	2°	
8671'	-	1-3/4°	
8784'	-	1-1/4°	
9107'	-	1-1/4°	

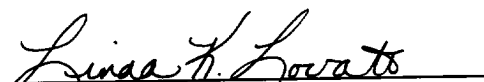
Very truly yours,



Al Rector
District Superintendent

AR:avd

Subscribed in my presence and duly sworn to before me, this 2nd day of January, 1992.


Notary Public
484 Turner Drive,
Durango, Colorado 81301

My Commission Expires: 7-25-95