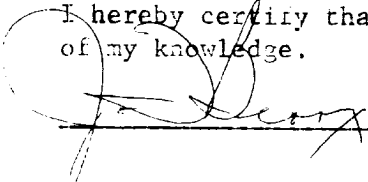


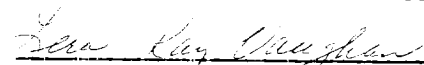
Black River Corporation
Tabulation of Deviation Surveys --- Miller #1 - Rig No. 2 - Job 3232
Unit L, Section 2, T26S, R24E, Eddy Co., New Mexico

210' - $1/2^{\circ}$	5057' - $2 \ 1/4^{\circ}$
521' - $1/2^{\circ}$	5302' - $2 \ 3/4^{\circ}$
738' - $3/4^{\circ}$	5519' - $3 \ 1/2^{\circ}$
991' - $1/4^{\circ}$	5795' - $3 \ 1/4^{\circ}$
1241' - $3/4^{\circ}$	5929' - $3 \ 1/2^{\circ}$
1409' - $1/2^{\circ}$	6023' - $3 \ 1/4^{\circ}$
1748' - $1 \ 1/4^{\circ}$	6175' - $2 \ 3/4^{\circ}$
1986' - 1°	6367' - $2 \ 1/4^{\circ}$
2236' - $3/4^{\circ}$	6327' - $2 \ 1/2^{\circ}$
2406' - 1°	6505' - $1 \ 1/2^{\circ}$
2703' - $1 \ 1/2^{\circ}$	6775' - 1°
2953' - $1 \ 1/2^{\circ}$	6895' - $1 \ 1/4^{\circ}$
3206' - $1 \ 3/4^{\circ}$	
3456' - $1 \ 1/2^{\circ}$	
3723' - $1 \ 1/2^{\circ}$	
3971' - $1 \ 1/2^{\circ}$	
4199' - $1 \ 3/4^{\circ}$	
4743' - $2 \ 1/4^{\circ}$	
4809' - 2°	

I hereby certify that the information given above is true and complete to the best of my knowledge.

 J. E. Berry, Agent for Black River Corporation, Midland, Texas

Subscribed and sworn to before me, this 30th day of October, 1972


Lera Kay Vaughan (Notary Public)
Midland County, Texas