

INCLINATION REPORT

FIELD NAME

Basin Dakota

OPERATOR & ADDRESS

Southern Union Exploration Co.
1217 Main St. Tx Federal Bldg, Suite 400
Dallas, Texas 75202

LOCATION

Sec 1, T25W, R5W

LEASE NAME

Jicarilla "K"

Well Number

15-E



County

Rio Arriba

RECORD OF INCLINATION

Measured Depth (feet)	Course length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred feet (Sine of Angle X100)	Course Displacement (feet)	Accumulative Displacement (feet)
97					
787	690	$\frac{1}{2}$	.87	6.00	6.00
1381	594	1	1.75	10.40	16.40
1955	574	1	1.75	10.05	26.45
2750	795	1	1.75	13.91	40.36
3343	593	$\frac{3}{4}$	1.31	7.77	48.13
3870	527	$\frac{3}{4}$	5.67	29.88	78.01
4000	130	2 $\frac{3}{4}$	4.8	6.24	84.25
4503	503	$\frac{1}{2}$	.87	4.38	88.63
5617	114	$\frac{1}{2}$	.87	.99	89.62
6112	495	$\frac{1}{2}$	.87	4.31	93.93
6718	606	$\frac{3}{4}$	1.31	7.94	101.87
7226	508	1	1.75	8.89	110.76
7614					

Signature of Authorized Representative

Ronald M. Sentz, Drilling & Production Engineer

Southern Union Exploration Co.

Operator

Telephone: 214 742-6051

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this 11 day of September, 1981.

Notary Public in and for

Dallas County, Texas

My Commission Expires:

March 5, 1985