

NEW MEXICO OIL CONSERVATION COMMISSION

INCLINATION REPORT

OPERATOR: Shell Oil Company ADDRESS: P.O. Box 991, Houston, Tx. 77001  
LEASE: Brumfield WELL NO.: 1-34  
LOCATION: 2310' FSL & 1980' FEL, Sec. 34, T4S, R34E, Roosevelt Co., New Mexico

DEPTH:	ANGLE INCLINATION DEGREES:	DISPLACEMENT:	DISPLACEMENT ACCUMULATED:
415	$\frac{1}{2}$	3.61	3.61
900	$\frac{1}{2}$	4.22	7.83
1390	$\frac{1}{4}$	2.16	9.99
1865	$\frac{1}{8}$	-	
2372	$\frac{1}{2}$	4.41	14.40
2844	$\frac{3}{4}$	6.18	20.58
3402	$\frac{3}{4}$	7.31	27.89
4142	1	12.95	40.84
4618	$\frac{3}{4}$	6.24	47.08
5120	1	8.79	55.87
6090	$1\frac{1}{2}$	25.41	81.28
6590	$1\frac{3}{4}$	15.25	96.53
7123	1	9.33	105.86
7689	$\frac{3}{4}$	7.41	113.27
8481 TD	1	13.86	127.13

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

John M. Cunningham  
CHEROKEE DRILLING AND DEVELOPMENT CORP.

AFFIDAVIT:

Before me, the undersigned authority, appeared John M. Cunningham  
known th me to be the person whose name is subscribe herebelow, who, on making deposi-  
tion, under oath states that he is acting for and in behalf of the operator of the well  
identified above, and that to the best of his knowledge and belief such well was not  
intentionally deviated from the true vertical whatsoever.

Jo Ann Witcher  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 1st day of May, 19 80.

Jo Ann Witcher  
NOTARY PUBLIC

SEAL