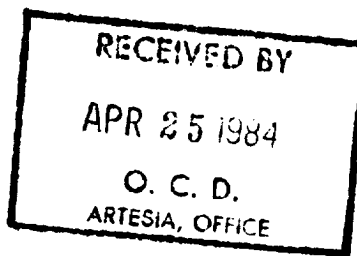
**DRILLING COMPANY, INC.**

P.O. Box 9680, Odessa, Texas 79767-9680
(915) 385-1130 (915) 563-4242



DATE: January 18, 1984

OPERATOR: Phillips Petroleum Company ✓
P. O. Box 2130
Hobbs, New Mexico 88240

LEASE NAME AND WELL NUMBER: Burch "BB" Federal No. 36

LEGAL DESCRIPTION: (m) Sec. 23, T-17-S, R-29-E

COUNTY AND STATE: Eddy County, New Mexico

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
340	3.40	3/4	1.31	4.46	4.46
800	4.60	3/4	1.31	6.03	10.49
1298	4.98	1	1.75	8.71	19.20
1485	1.87	1	1.75	3.27	22.47
1735	2.50	3/4	1.31	3.27	25.74
2046	3.11	3/4	1.31	4.07	29.81
2668	6.22	1 1/4	2.16	13.43	43.24
3102	4.34	1 1/2	2.62	11.37	54.61
3500	3.98	1 1/2	2.62	10.42	65.03

I declare under penalties prescribed in Article 6036c, R.S.C., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Larry Spears
Larry Spears, Drilling Superintendent
RG Drilling Company, Inc.
(915) 385-1130

Subscribed and sworn before me this
16th day of March, 1984.

Kay Mangus
Kay Mangus - Notary Public
State of Texas
Commission Expires 3/17/88