

ARAPAHOE DRILLING CO.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

JOHN E. SCHALK
MANAGING PARTNER

November 24, 1980

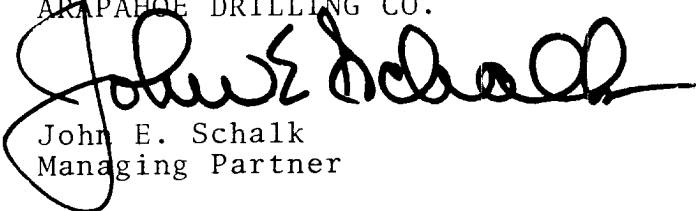
Fullerton Federal #6E
Section 11, Township 27 North, Range 11 West
San Juan County, New Mexico

Operator: Gulf Oil Corporation

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DATE	DEPTH	DEVIATION
11-10-80	1000'	3/4°
11-10-80	1550'	1/2°
11-10-80	2050'	1/2°
11-10-80	2157'	1/2°
11-10-80	2650'	1/2°
11-11-80	3121'	3/4°
11-11-80	3650'	3/4°
11-12-80	4208'	1°
11-13-80	4700'	3/4°
11-13-80	5200'	3/4°
11-14-80	5700'	3/4°
11-15-80	6229'	1/2°
11-17-80	6550'	1/2°

ARAPAHOE DRILLING CO.


John E. Schalk
Managing PartnerSTATE OF NEW MEXICO
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public,
this 25th day of November, 1980, by John E. Schalk,
Managing Partner of Arapahoe Drilling Co.

RECEIVED
JAN 09 1984
OIL CON. DIV.
DIST. 3

OFFICIAL SEAL
LOIS CUNNINGHAMNOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 3/7/83
Notary Public