ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGIST • MUD LOGGING
LOG PROFILE PLOT

COMPANY	READING & BATES PETRO. CO. LOCATION 790'FEL,1850'FSL,SEC 15 T25N R2W
WELL	ADAMS FED.#43-15 COUNTY RIO ARRIBA
FIELD	GAYLOR PROJECT STATE NEW MEXICO
ELEVATION	GL:7269' KB:7291' DRILLING FLUID LSND

	FROM	TO
	4007	7970'
DATE LOGGED	12/10/	12/22/85

ENGINEERS: DAVID HOWARD,DENNIS MALLER
CHRIS DUNN

SHALE	DOLOMITE	COAL	TRACE
SANDSTONE	CHERT	ANHY EVP	FAIR
LIMESTONE	SALT	SILTSTONE	GOOD

CORE NO.	NO CORE RUN
DST NO.	NO DRILLSTEM TEST CONDUCTED OUT
OP.	OPERATIONS
DEVIATION	1/4 DEGREE

DRILLING RATE MIN/FT			
0	5	10	15

DEVIATION DEGREES			
0	1	2	3

4007 A 20 OR LOCATION 12/9/85
BEGIN DRILLING 12/9/85
CATCHING 30' LOGGED SAMPLES

4000 — 10: 10% gy,lt-gy,sdy-sbblky,sft,sbfr,sbsl.
10: 1% ltbr,sft,sbsl.
10: 1% gy, sltsy, sbmg,mod-sft,sbblky,sbfr,sbsl.
10: 10% gy, sltsy-sltly,sdy,sft,sbfr,sbsl.
10: 1% gy, sltsy-sltly,sdy,sft,sbfr,sbsl.
10: 1% gy, sltsy-sltly,sdy,sft,sbfr,sbsl.
10: 1% ltbr,sft,sbfr,sbsl.
10: 1% ltbr,sltly,sdy,sft,sbfr,sbsl.
10: 1% gy