

PATHFINDER

RCVD NOV 06

OIL CONS. DIV.

DIST. 3

GAMMA-RAY

1" = 100'
2" = 100'
5" = 100'
FEET MD

COMPANY : ENERGEN RESOURCES
WELL : CARRACAS 188 #13 ST02
FIELD : BASIN FRUITLAND COAL
COUNTY : RIO ARRIBA
STATE : NM
COUNTRY : USA
API NO. : 38-039-24282

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WELL LOCATION

790 FSL 900 FHL *me Jvd*
BHL 1052/5960/W 4266 4148
BHL 2009/51512/W 5367 4157
SEC: 18 TWP: 32N RANGE: 4W

OTHER SERVICES

DIRECTIONAL
ROP
PZS

DEPTH REF. : ROTARY TABLE
ELEVATION : 13.00 FT (ROTARY TABLE - GROUND LEVEL)
ALTITUDE : 7420.00 FT (GROUND LEVEL - MEAN SEA LEVEL)

BOREHOLE RECORD

DEVIATION RECORD

HOLE SIZE IN	FROM FT	TO FT	INCLINATION DEG	FROM FT	TO FT
12 1/4	0	360	01 - 27	3900	4019
8 3/4	360	3900	27 - 57	4019	4128
4 3/4	3900	5367	57 - 91	4128	4317
			91 - 99	4317	4349
			99 - 88	4349	4474
			88 - 90	4474	4569
			90 - 86	4569	4727
			86 - 91	4727	5367
CASING SIZE IN	FROM FT	TO FT	DRILLING CO. : AZTEC WELL SERVICES RIG : 450 LWD UNIT NO. : TRAILER DISTRICT : MIDLAND SPUD DATE : 16-AUG-06 LWD START DATE : 22-AUG-06 DEPTH : 3903 FT LWD END DATE : 11-SEP-06 DEPTH : 5367 FT TOTAL DEPTH : 5367 FT		
9 5/8	0	360			
5 1/2	0	3900			