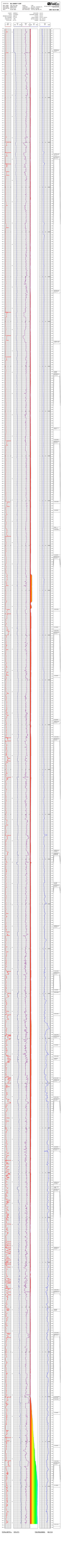

OPERATOR: **BILL BARRETT CORP**

WELL NAME: CBS 13A-21-692
FIELD NAME: MAMM CREEK
DRILLING RIG: PAT-UTI 313
API #: 05-045-18581

SCALE: 1:420
LOCATION: 1971 FSL, 1158 FWL (FT)
SURFACE HOLE: NWSW 21 6S 92W
BOTTOM HOLE: 1475 FSL, 660 FWL (FT)

FieldGeo
SERVICES
1901 North 7th Street - Grand Junction, CO 81501
Office (970) 270-4940

**CBS 13A-21-692**

COUNTY: GARFIELD
STATE: COLORADO
GROUND ELEVATION: 5696 (FT)
KELLY BUSHING: 5718 (FT)
DRILLING FLUID: LSND
TVD VS. MD = 64 (FT)

SPUD DATE: 05/13/10
FGS BEGIN LOGGING: 05/13/10
TD DATE: 05/16/10
DATES LOGGED: 05/13/10 - 05/16/10
DEPTHS LOGGED: 900 - 7575 (FT)
LOGGER: ZACH WALKE

ROP
0 MIN/FT 2
SPP
1000 PSI 3700
WOB
0 KLB 50
MV
600 BBL 1050
GAS
1 UNIT 10000
-993 IN 42 / 8.8 PH 10.9 OUT 43 / 8.9 PH 11
-1457 IN 41 / 8.9 PH 11.4 OUT 42 / 9 PH 11.5
-1763 IN 40 / 8.9 PH 11.4 OUT 41 / 8.9+ PH 11.5
-2067 IN 40 / 8.9 PH 11.3 OUT 42 / 8.9 PH 11.3
-2294 IN 44 / 9 PH 11 OUT 44 / 9 PH 11.1
-2429 RIG SERVICE
-2573 IN 43 / 9.1 PH 10.9 OUT 44 / 9.1 PH 10.9
-2681 IN 43 / 9.1 PH 10.9
-2733 SLIDING
-3000 IN 42 / 9.2 PH 10.6 OUT 41 / 9.2 PH 10.5
-3009 SLIDING
-3048 SWEEP
-3124 CHECKSHOT
-3129 SLIDING
-3248 SWEEP
-3294 IN 46 / 9.2 PH 10.6 OUT 46 / 9.3 PH 10.2
-3490 SLIDING
-3570 SWEEP
-3585 SLIDING
-3762 IN 45 / 9.3 PH 10.2 OUT 45 / 9.3 PH 10.1
-3786 SWEEP
-3983 SWEEP
-3986 IN 45 / 9.3 PH 10.1 OUT 47 / 9.3 PH 9.9
-4060 SLIDING
-4331 IN 46 / 9.4 PH 9.6 OUT 45 / 9.5 PH 9.4
-4566 IN 46 / 9.4 PH 9.5 OUT 47 / 9.5 PH 9.5
-4618 #2 PUMP DOWN ROD OILER HOSE
-4711 RIG SERVICE
-4749 IN 46 / 9.4 PH 9.8 OUT 48 / 9.5 PH 9.7
-4903 IN 44 / 9.3 PH 9.4 OUT 47 / 9.4 PH 9.3
-5105 SLIDING
-5188 IN 49 / 9.4 PH 10.5 OUT 47 / 9.4 PH 10
-5189 SWEEP
-5200 SLIDING
-5296 SLIDING
-5389 SLIDING
-5403 IN 44 / 9.4 PH 10.1 OUT 46 / 9.4 PH 10
-5435 SWEEP
-5485 SLIDING
-5495 PUMP CELLAR
-5583 SLIDING
-5583 IN 45 / 9.3 PH 10.2 OUT 48 / 9.4 PH 10
-5668 SLIDING
-5731 IN 45 / 9.4 PH 10 OUT 46 / 9.4 PH 9.9
-5890 SWEEP
-5907 IN 46 / 9.4 PH 10.2 OUT 49 / 9.4 PH 10
-6048 IN 46 / 9.4 PH 10 OUT 78 / 9.4+ PH 9.8
-6069 #1 PUMP DOWN
-6197 IN 47 / 9.4 PH 10 OUT 49 / 9.4+ PH 10.2
-6339 IN 52 / 9.4 PH 10 OUT 50 / 9.5 PH 10
-6528 SLIDING
-6545 IN 50 / 9.6 PH 9.6 OUT 59 / 9.4
-6616 RIG SERVICE
-6720 SLIDING
-6935 IN 48 / 9.7 PH 10 OUT 56 / 9.7
-7006 TRANSFER HEAVY MUD
-7008 SLIDING
-7076 SWEEP
-7223 SWEEP
-7293 SLIDING
-7377 IN 50 / 10.2 PH 9.8 OUT 60 / 10.2 PH 9.7
-7401 SWEEP
-7575 TD 7575

TOTAL DEPTH = 7575 (FT)

FGS RELEASED: 05/17/10