OPERATOR: **WPX ENERGY**

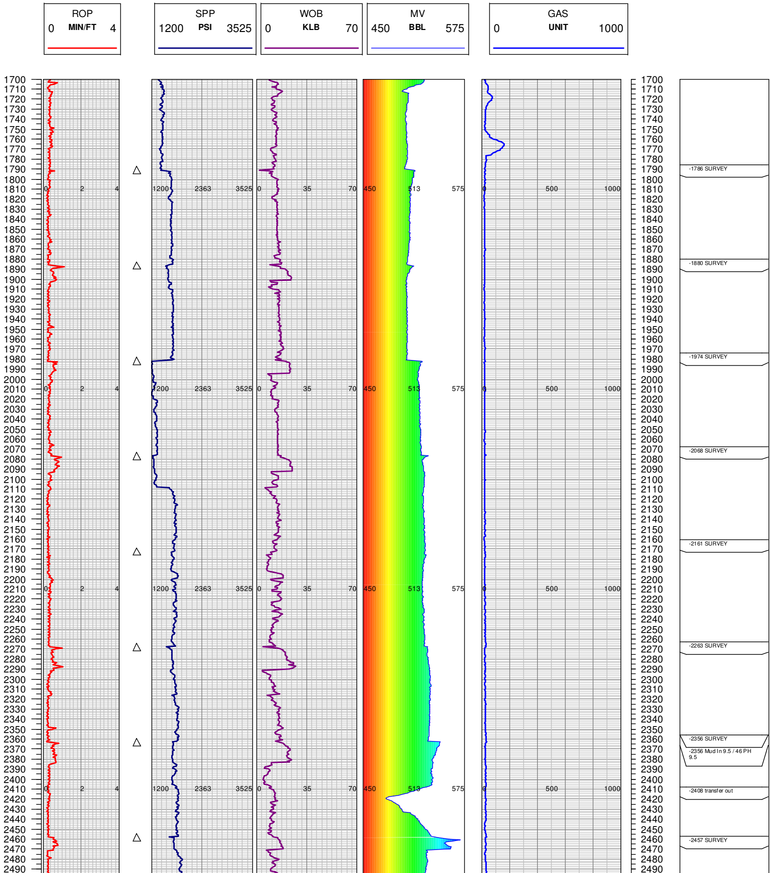
WELL NAME: PA 541-21
FIELD NAME: PARACHUTE
DRILLING RIG: NABORS 573
API #: 05-045-22041

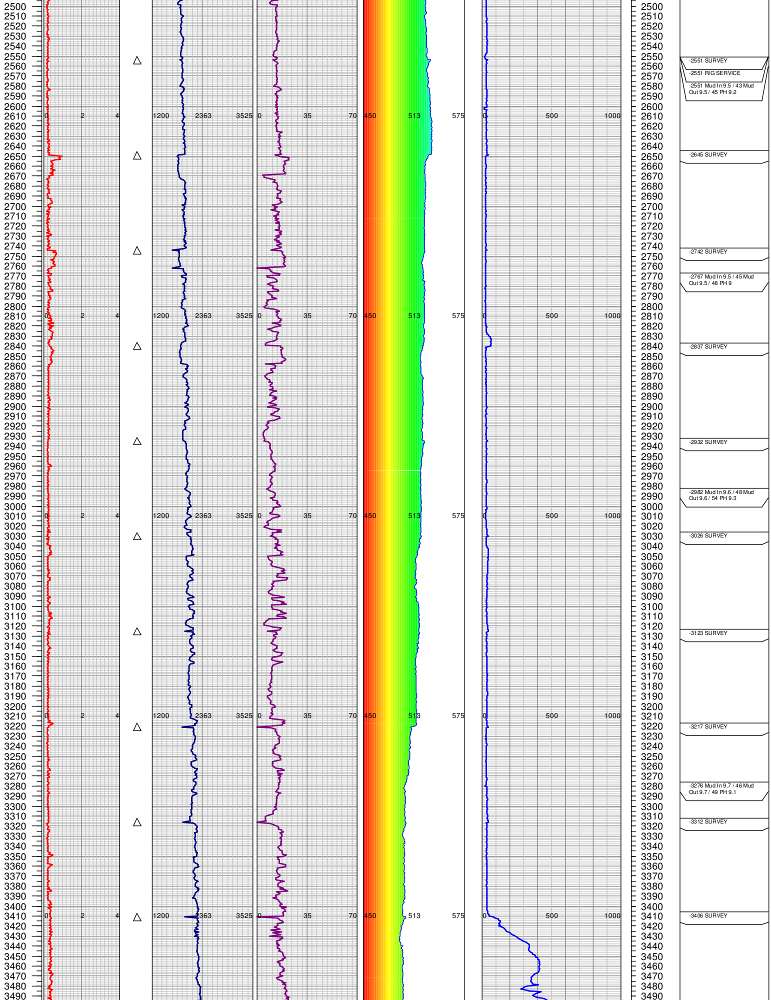
LOCATION: SEC. 21 T 6 S R 95 W
SURFACE HOLE: 2600' FNL, 1448' FWL
BOTTOM HOLE: 1269' FNL, 271' FEL
SCALE: 1" = 100'

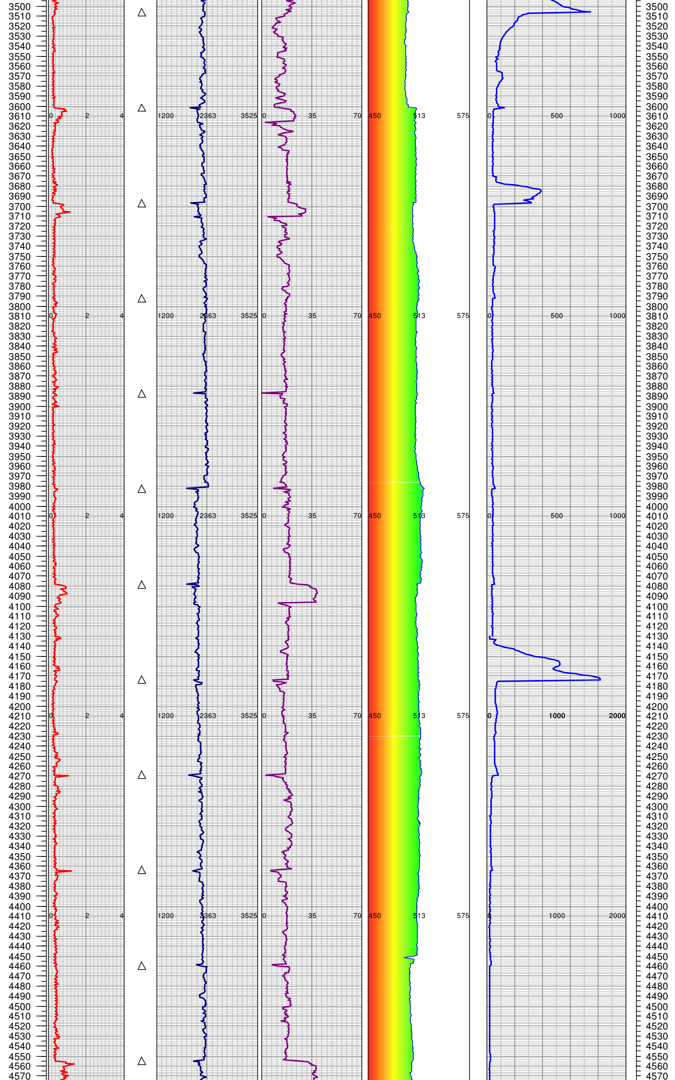
FieldGeo
SERVICES
518 28 Road, Ste. B 209
Grand Junction, CO 81501
Office (970) 270-4940

PA 541-21

COUNTY:	GARFIELD	GROUND ELEVATION:	6030'	SPUD DATE:	01/26/2014
STATE:	COLORADO	KELLY BUSHING:	6056'	FGS BEGIN LOGGING:	01/28/2014
DRILLING FLUID:	LSND	TVD VS. MD =	-1162'	TD DATE:	02/03/2014
LOGGER:	COLIN JOHNSON	DEPTHS LOGGED:	1700' - 10005'	DATES LOGGED:	01/28/2014 - 02/03/2014







-3495 Mud In 9.8 / 46 Mud Out 9.9 / 48 PH 9

-3504 SURVEY

-3599 SURVEY

-3694 SURVEY

-3722 Mud In 9.9 / 43 Mud Out 9.9 / 46 PH 9

-3790 SURVEY

-3885 SURVEY

-3983 SURVEY

-4076 SURVEY

-4091 Mud In 10 / 45 Mud Out 10 / 46 PH 9.6

-4130 NOTICE SCALE CHANGE:
0 - 2000u

-4174 SURVEY

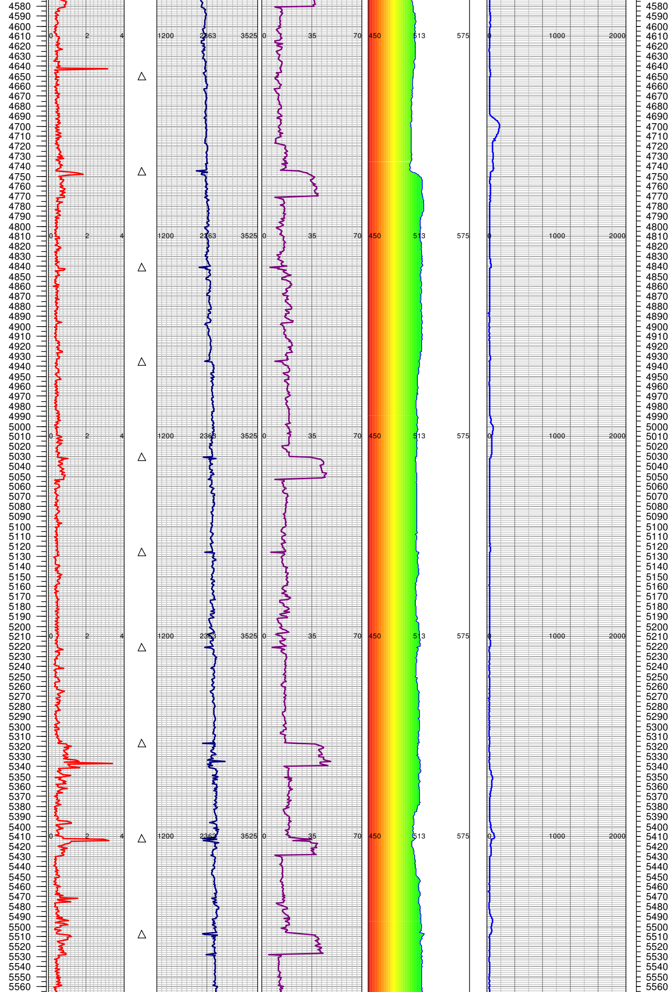
-4269 SURVEY

-4306 Mud In 10.1 / 45 Mud Out 10.3 / 55 PH 9.2

-4364 SURVEY

-4458 SURVEY

-4555 SURVEY



-4580 Mud In 10.1 / 55 Mud Out 10.2 / 60 PH 9.2

-4650 SURVEY

-4745 SURVEY

-4760 Mud In 10.4 / 56 Mud Out 10.5 / 60 PH 9.5

-4841 SURVEY

-4935 SURVEY

-5029 SURVEY

-5029 Mud In 10.4 / 55 Mud Out 10.5 / 70 PH 9

-5126 SURVEY

-5221 SURVEY

-5221 Mud In 10.5 / 46 Mud Out 10.5 / 55 PH 9.3

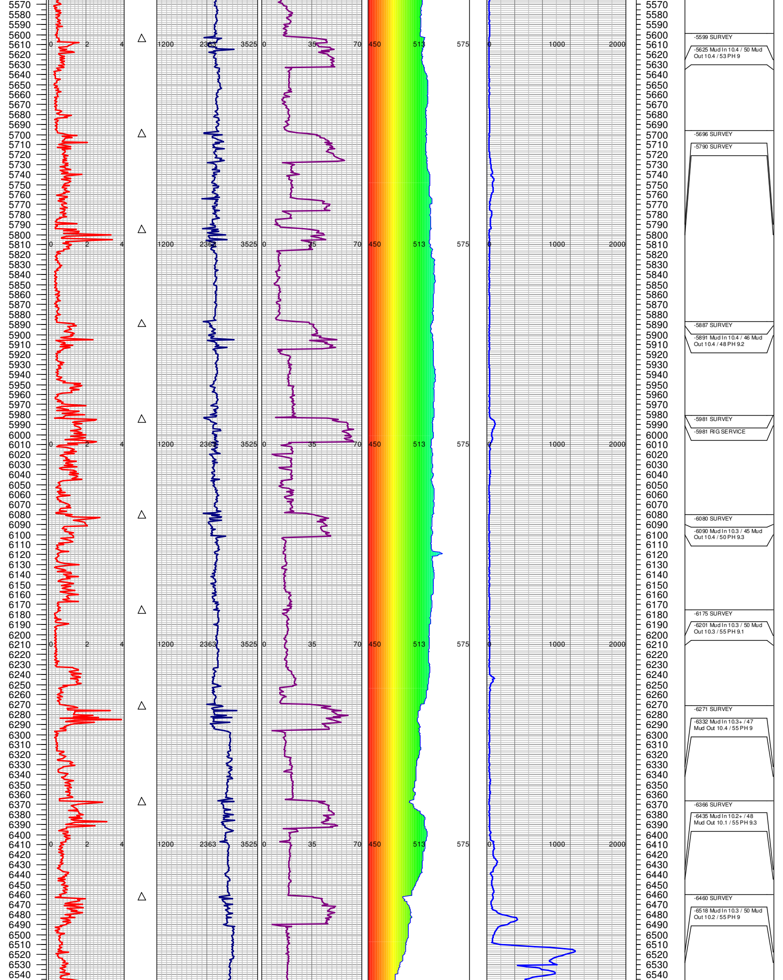
-5252 Mud In 10.5 / 46 Mud Out 10.5 / 51 PH 9.4

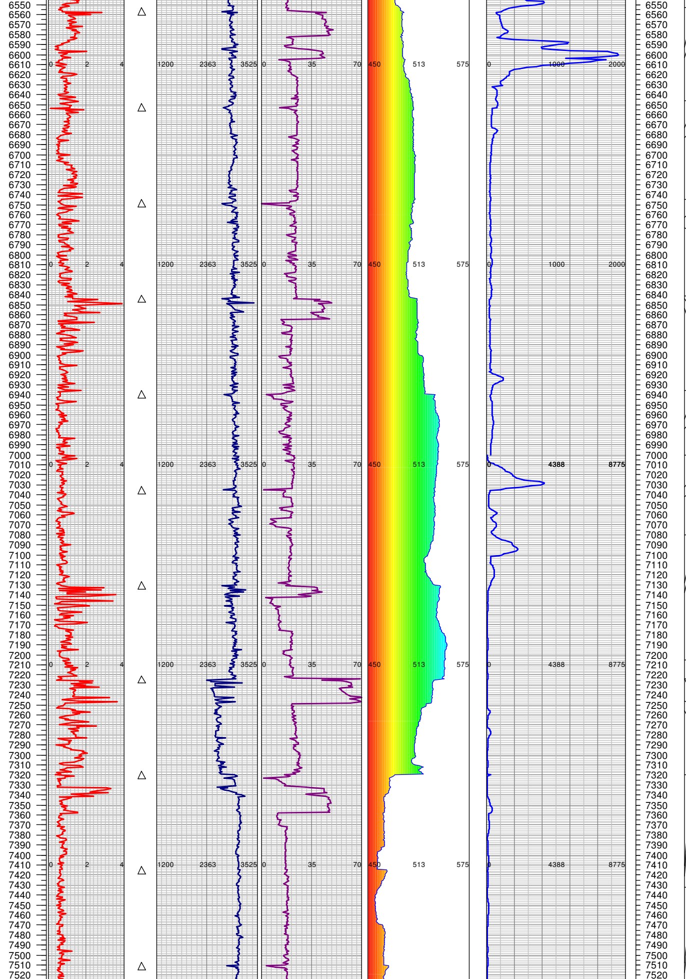
-5313 SURVEY

-5409 SURVEY

-5413 Mud In 10.4 / 47 Mud Out 10.5 / 50 PH 9.3

-5505 SURVEY





-6553 SURVEY

-6593 Mud In 10.3 / 48 Mud Out 10.4 / 55 PH 9.2

-6646 SURVEY

-6673 Mud In 10.5 / 48 Mud Out 10.5 / 51 PH 9.1

-6745 SURVEY

-6763 Mud In 10.4 / 47 Mud Out 10.5 / 49 PH 9.2

-6841 SURVEY

-6844 Mud In 10.3 / 63 Mud Out 10.4 / 71 PH 9

-6936 SURVEY

-6964 Mud In 10.2 / 51 Mud Out 10.3 / 55 PH 9.5

-7000 NOTICE SCALE CHANGE:
0 - 8775u

-7032 SURVEY

-7080 Mud In 10.3 / 52 Mud Out 10.3 / 57 PH 9.3

-7128 SURVEY

-7205 Mud In 10.2 / 50 Mud Out 10.2 / 53 PH 9.2

-7224 SURVEY

-7224 RIG SERVICE

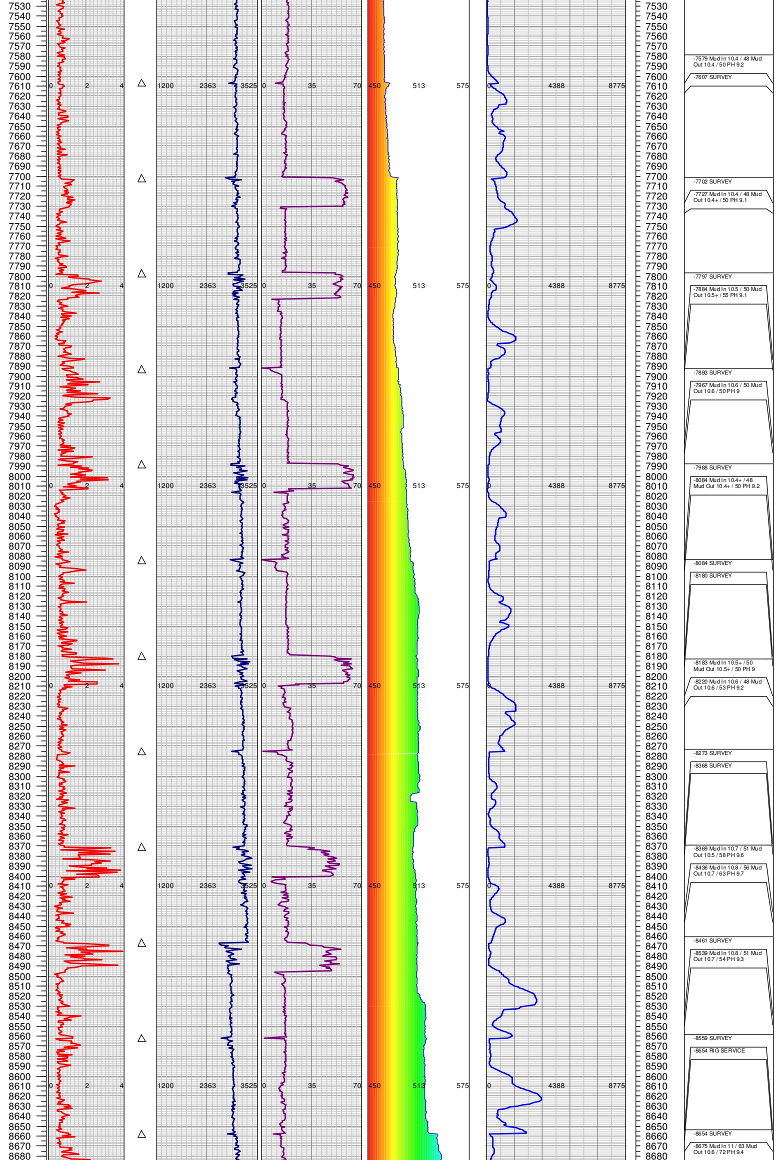
-7246 Mud In 10.1+ / 50 Mud Out 10.1+ / 52 PH 9.2

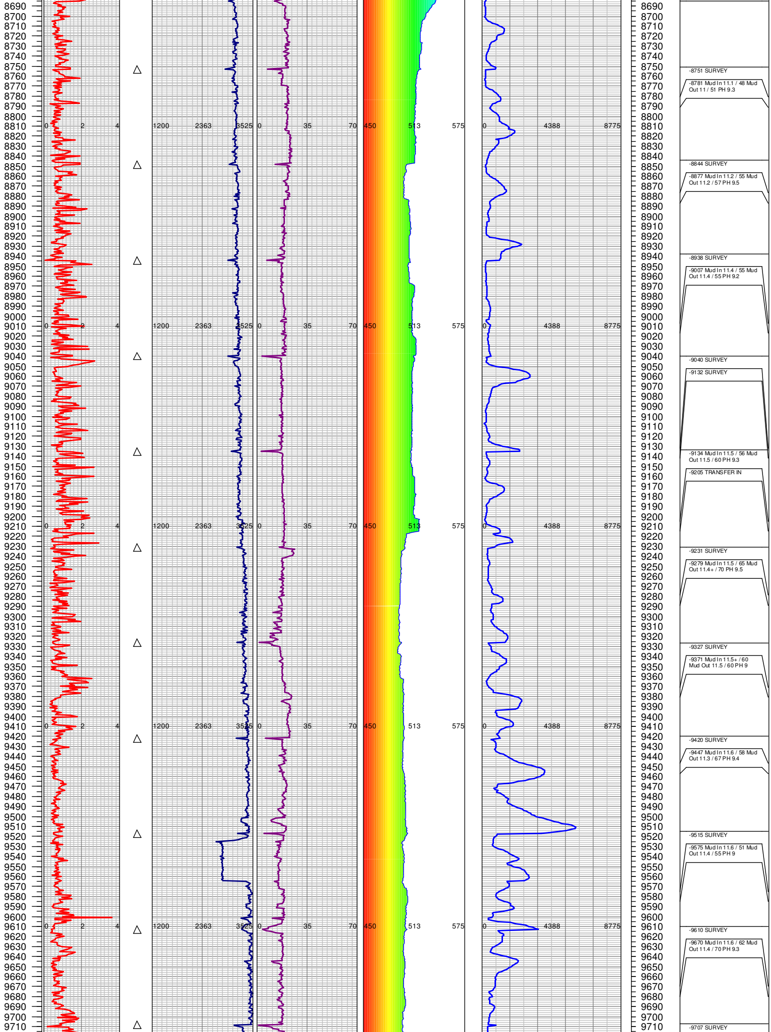
-7320 SURVEY

-7411 SURVEY

-7432 Mud In 10.5 / 49 Mud Out 10.4 / 56 PH 8.8

-7508 SURVEY





-8751 SURVEY

-8781 Mud In 11.1 / 48 Mud Out 11 / 51 PH 9.3

-8844 SURVEY

-8877 Mud In 11.2 / 55 Mud Out 11.2 / 57 PH 9.5

-8938 SURVEY

-9007 Mud In 11.4 / 55 Mud Out 11.4 / 55 PH 9.2

-9040 SURVEY

-9132 SURVEY

-9134 Mud In 11.5 / 56 Mud Out 11.5 / 60 PH 9.3

-9205 TRANSFER IN

-9231 SURVEY

-9279 Mud In 11.5 / 65 Mud Out 11.4+ / 70 PH 9.5

-9327 SURVEY

-9371 Mud In 11.5+ / 60 Mud Out 11.5 / 60 PH 9

-9420 SURVEY

-9447 Mud In 11.6 / 58 Mud Out 11.3 / 67 PH 9.4

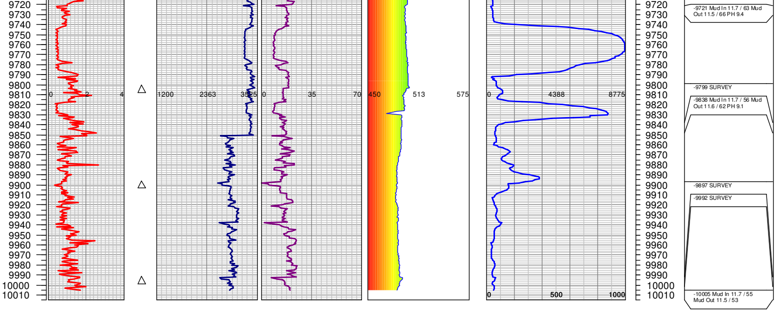
-9515 SURVEY

-9575 Mud In 11.6 / 51 Mud Out 11.4 / 55 PH 9

-9610 SURVEY

-9670 Mud In 11.6 / 62 Mud Out 11.4 / 70 PH 9.3

-9707 SURVEY



TOTAL DEPTH = 10005'

FGS RELEASED: 02/03/2014