OPERATOR: **WPX ENERGY**

WELL NAME: RWF 424-29
FIELD NAME: RULISON
DRILLING RIG: NABORS 573
API #: 05-045-21661

LOCATION: SEC. 29, T 6 S, R 94 W
SURFACE HOLE: 518' FSL, 608' FWL
BOTTOM HOLE: 619' FSL, 2139' FWL
SCALE: 1" = 100'

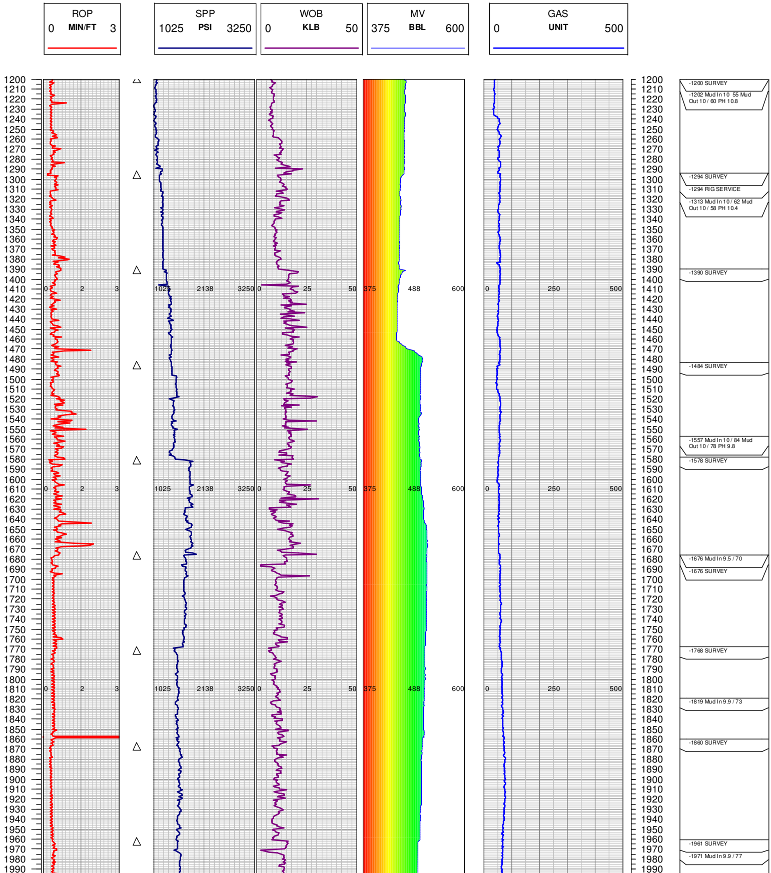
FieldGeo SERVICES
518 28 Road, Ste. B 209
Grand Junction, CO 81501
Office (970) 270-4940

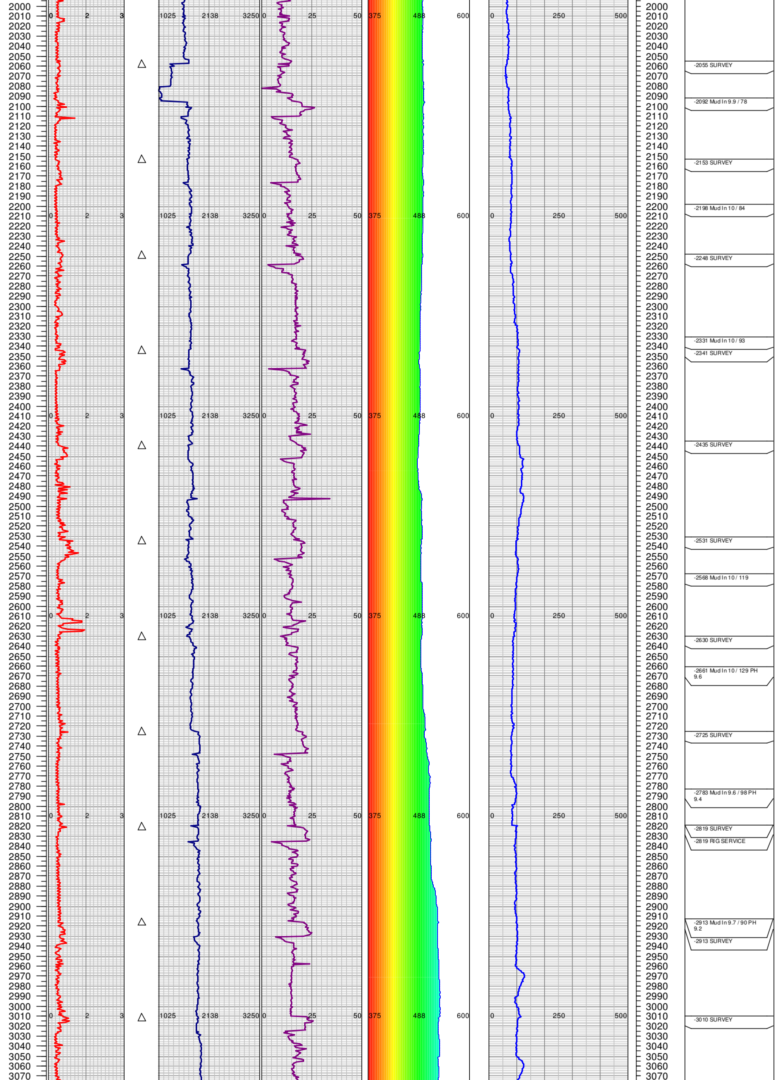
RWF 424-29

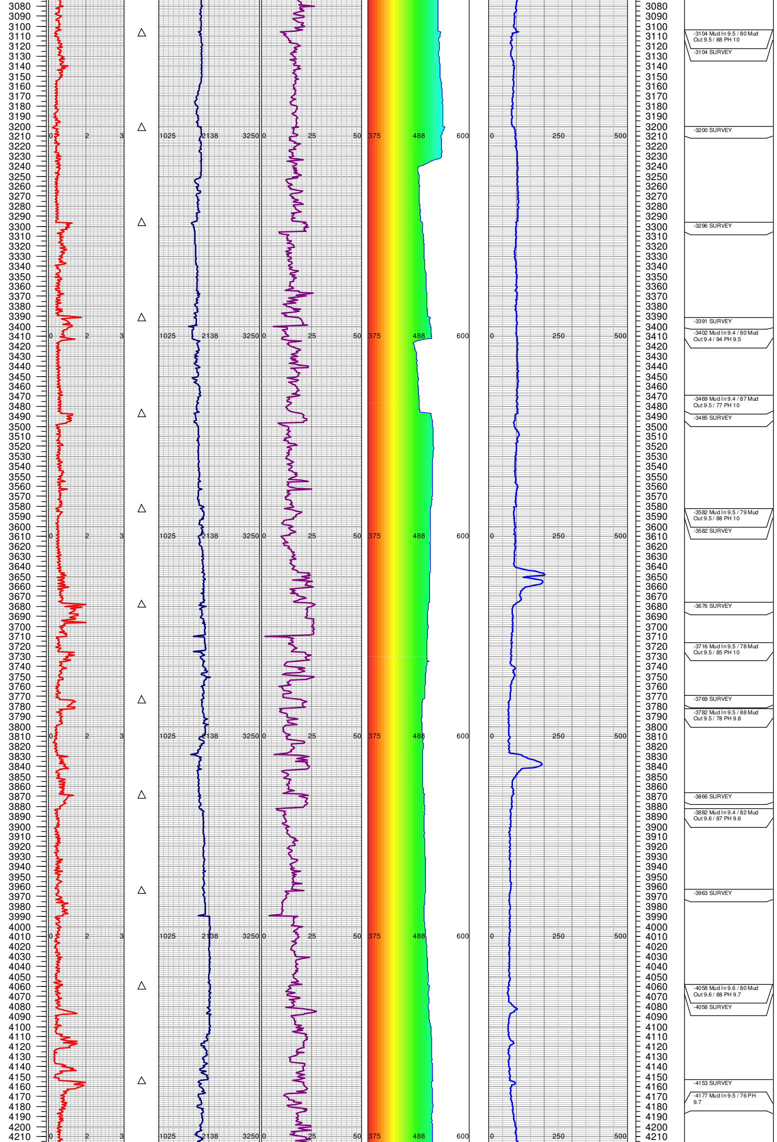
COUNTY: GARFIELD
STATE: COLORADO
DRILLING FLUID: LSND
LOGGER: COLIN JOHNSON

GROUND ELEVATION: 5419.2'
KELLY BUSHING: 5445.2'
TVD VS. MD = -251'
DEPTHS LOGGED: 1200' - 8110'

SPUD DATE: 06/11/2013
FGS BEGIN LOGGING: 06/13/2013
TD DATE: 06/18/2013
DATES LOGGED: 06/13/2013 - 06/18/2013







-3104 Mud In 9.5 / 80 Mud Out 9.5 / 88 PH 10

-3104 SURVEY

-3200 SURVEY

-3296 SURVEY

-3391 SURVEY

-3402 Mud In 9.4 / 80 Mud Out 9.4 / 94 PH 9.5

-3469 Mud In 9.4 / 87 Mud Out 9.5 / 77 PH 10

-3485 SURVEY

-3582 Mud In 9.5 / 79 Mud Out 9.5 / 88 PH 10

-3582 SURVEY

-3676 SURVEY

-3716 Mud In 9.5 / 78 Mud Out 9.5 / 85 PH 10

-3769 SURVEY

-3782 Mud In 9.5 / 88 Mud Out 9.5 / 78 PH 9.8

-3866 SURVEY

-3882 Mud In 9.4 / 82 Mud Out 9.6 / 87 PH 9.6

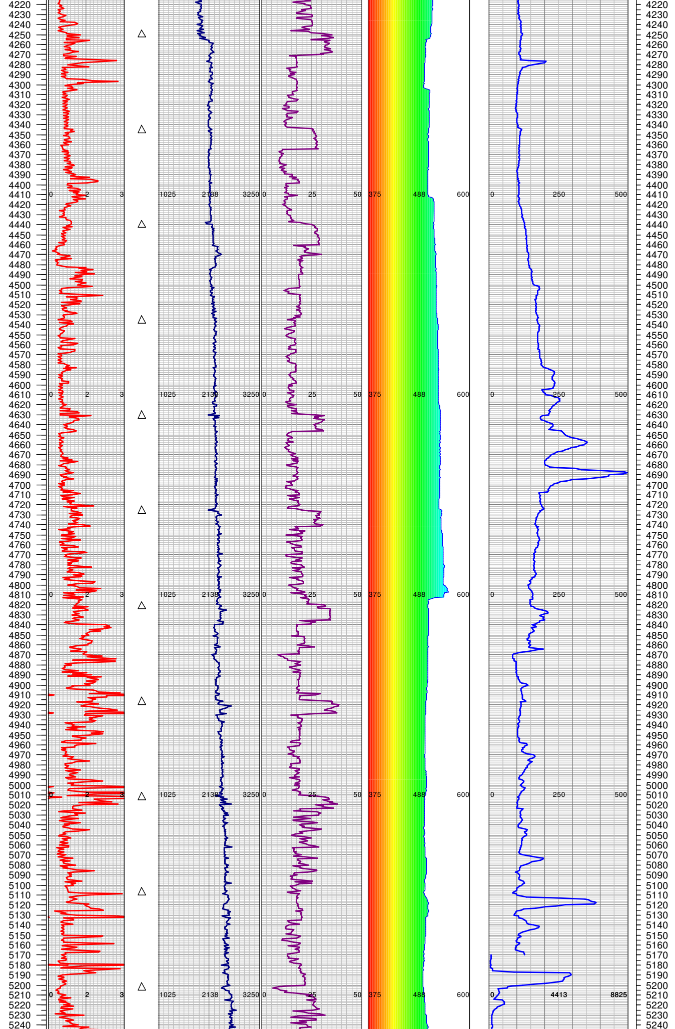
-3963 SURVEY

-4058 Mud In 9.6 / 80 Mud Out 9.6 / 88 PH 9.7

-4058 SURVEY

-4153 SURVEY

-4177 Mud In 9.5 / 76 PH 9.7



-4246 SURVEY

-4273 Mud In 10+ / 77 PH 9.3

-4344 SURVEY

-4353 Mud In 10.1 / 75 PH 9.5

-4408 Mud In 10.1 / 86 PH 9.6

-4438 SURVEY

-4446 Mud In 10 / 88 PH 9.6

-4516 Mud In 10 / 79 PH 9.6

-4533 SURVEY

-4602 Mud In 10.1 / 78 PH 9.5

-4626 SURVEY

-4724 SURVEY

-4746 Mud In 10.3 / 88 Mud Out 10.2 / 86 PH 9.5

-4819 SURVEY

-4819 RIG SERVICE

-4910 Mud In 10.5 / 66 Mud Out 10.5 / 86 PH 9.7

-4913 SURVEY

-4949 Mud In 10.5 / 78 Mud Out 10.5 / 85 PH 9.8

-4991 Mud In 10.5 / 75 Mud Out 10.5 / 88 PH 9.8

-5006 SURVEY

-5044 Mud In 10.5 / 78 Mud Out 10.5 / 89 PH 9.7

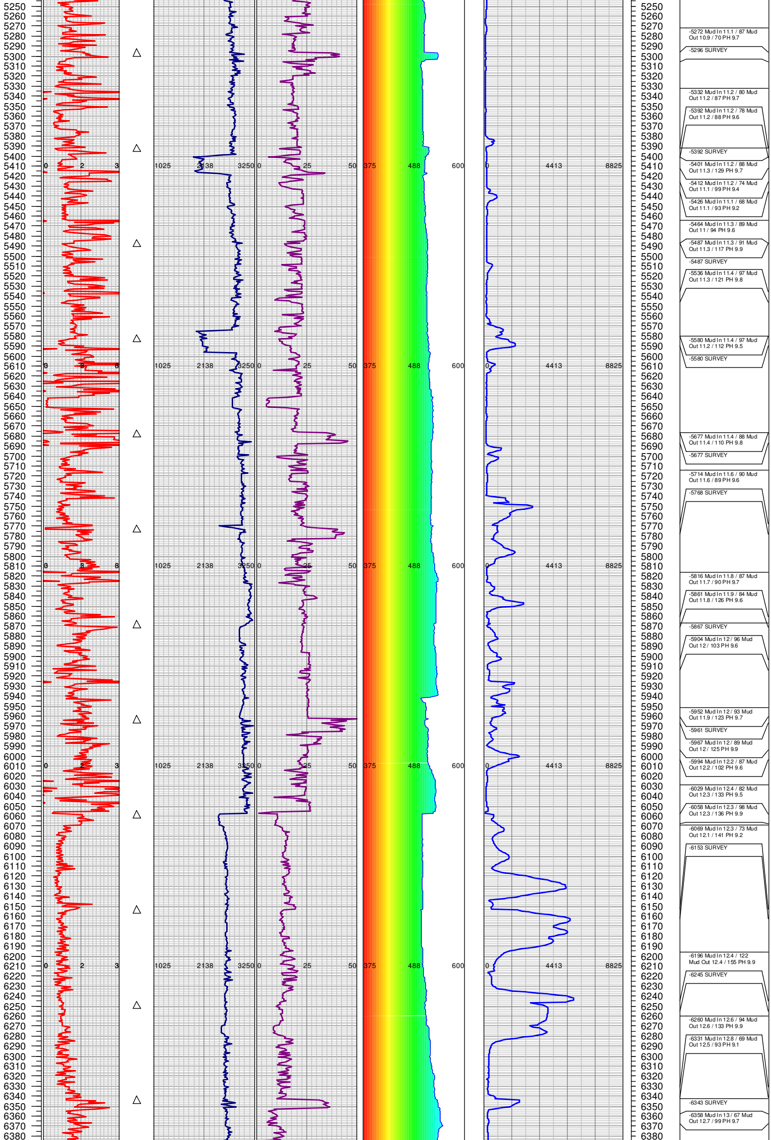
-5106 SURVEY

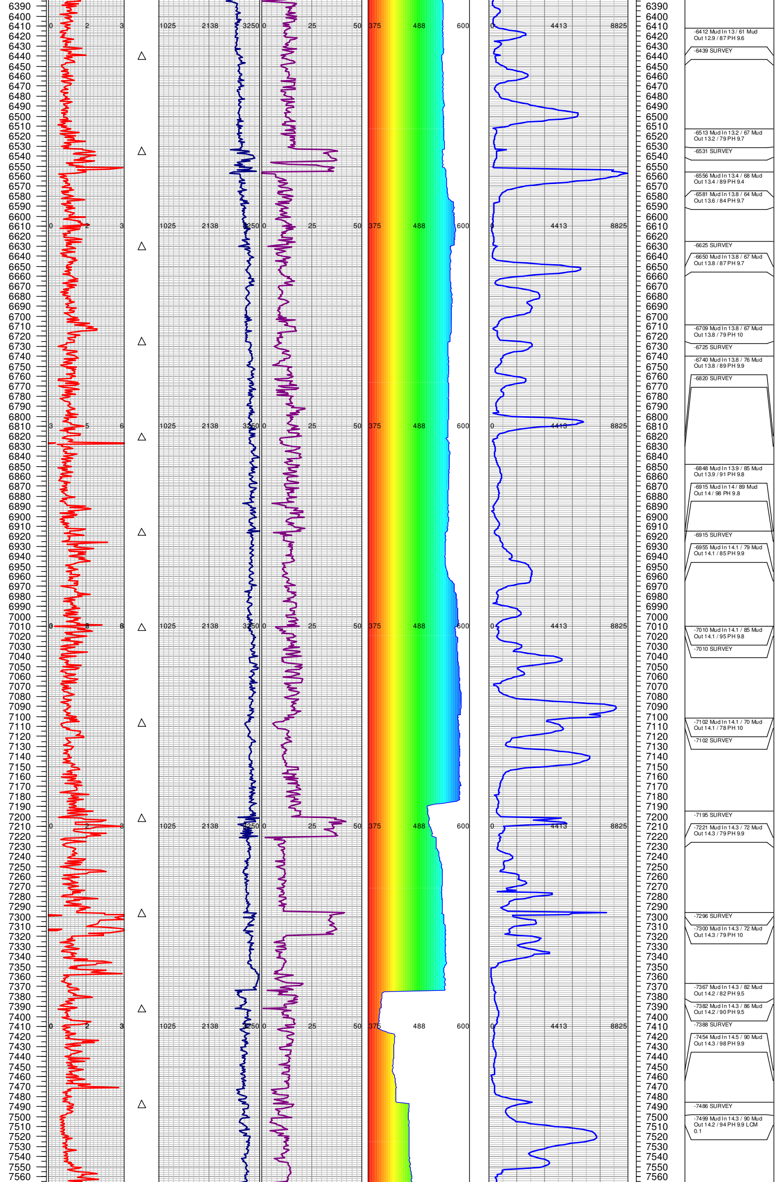
-5147 Mud In 10.6 / 74 Mud Out 10.6 / 86 PH 9.6

-5170 NOTICE SCALE CHANGE:
0 - 8825u

-5199 SURVEY

-5211 Mud In 10.8 / 78 Mud Out 10.8 / 89 PH 9.8





-6412 Mud In 13 / 61 Mud Out 12.9 / 87 PH 9.6

-6439 SURVEY

-6513 Mud In 13.2 / 67 Mud Out 13.2 / 79 PH 9.7

-6531 SURVEY

-6556 Mud In 13.4 / 68 Mud Out 13.4 / 89 PH 9.4

-6581 Mud In 13.8 / 64 Mud Out 13.6 / 84 PH 9.7

-6625 SURVEY

-6650 Mud In 13.8 / 67 Mud Out 13.8 / 87 PH 9.7

-6709 Mud In 13.8 / 67 Mud Out 13.8 / 79 PH 10

-6725 SURVEY

-6740 Mud In 13.8 / 76 Mud Out 13.8 / 89 PH 9.9

-6820 SURVEY

-6848 Mud In 13.9 / 85 Mud Out 13.9 / 91 PH 9.8

-6915 Mud In 14 / 89 Mud Out 14 / 98 PH 9.8

-6915 SURVEY

-6955 Mud In 14.1 / 79 Mud Out 14.1 / 85 PH 9.9

-7010 Mud In 14.1 / 85 Mud Out 14.1 / 95 PH 9.8

-7010 SURVEY

-7102 Mud In 14.1 / 70 Mud Out 14.1 / 78 PH 10

-7102 SURVEY

-7195 SURVEY

-7221 Mud In 14.3 / 72 Mud Out 14.3 / 79 PH 9.9

-7296 SURVEY

-7300 Mud In 14.3 / 72 Mud Out 14.3 / 79 PH 10

-7367 Mud In 14.3 / 82 Mud Out 14.2 / 82 PH 9.5

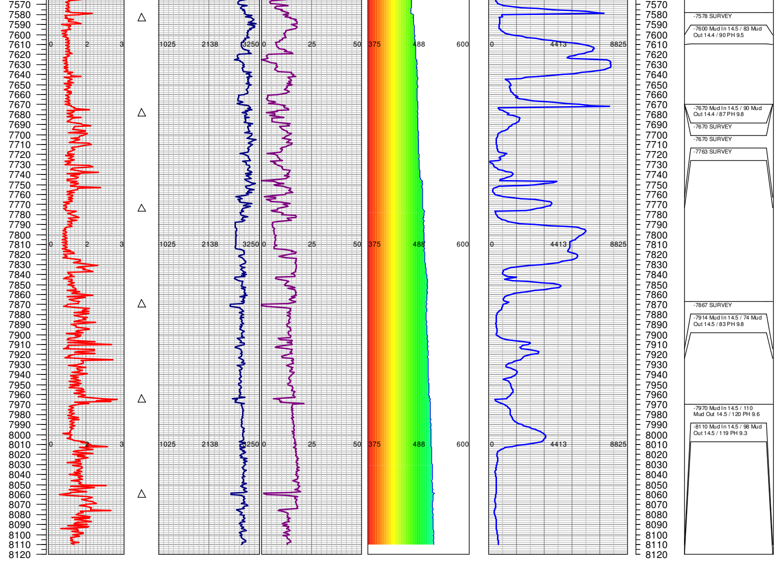
-7382 Mud In 14.3 / 86 Mud Out 14.2 / 90 PH 9.5

-7388 SURVEY

-7454 Mud In 14.5 / 90 Mud Out 14.3 / 98 PH 9.9

-7486 SURVEY

-7499 Mud In 14.3 / 90 Mud Out 14.2 / 94 PH 9.9 LCM 0.1



TOTAL DEPTH = 8110'

FGS RELEASED: 06/18/2013