OPERATOR: **WPX ENERGY**

WELL NAME:	RWF 332-4	LOCATION:	SEC. 4 T 7 S R 94 W
FIELD NAME:	RULISON	SURFACE HOLE:	445' FNL, 1706' FEL
DRILLING RIG:	NABORS 574	BOTTOM HOLE:	1701' FNL, 2103' FEL
API #:	05-045-22081	SCALE:	1" = 100'

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

RWF 332-4

COUNTY:	GARFIELD	GROUND ELEVATION:	5794'	SPUD DATE:	12/02/2013
STATE:	COLORADO	KELLY BUSHING:	5820'	FGS BEGIN LOGGING:	12/05/2013
DRILLING FLUID:	LSND	TVD VS. MD =	-193'	TD DATE:	12/12/2013
LOGGER:	COLIN JOHNSON	DEPTHS LOGGED:	1200' - 8214'	DATES LOGGED:	12/05/2013 - 12/12/2013

ROP
0 MIN/FT 4
SPP
1200 PSI 3550
WOB
0 KLB 40
MV
425 BBL 550
GAS
0 UNIT 750
-1204 SURVEY
-1228 Mud In 9.6 / 60 PH 10
-1299 Mud In 9.6 / 62
-1299 SURVEY
-1387 Mud In 9.6 / 58
-1399 SURVEY
-1432 Mud In 9.6 / 58
-1495 Mud In 9.6 / 57 PH 10.1
-1495 SURVEY
-1569 Mud In 9.6 / 60
-1590 SURVEY
-1658 Mud In 9.7 / 60
-1686 SURVEY
-1781 Mud In 9.7 / 63 PH 9.8
-1781 SURVEY
-1781 RIG SERVICE
-1846 Mud In 9.7 / 60
-1877 SURVEY
-1895 Mud In 9.65 / 54 PH 9.6
-1973 SURVEY
-1984 Mud In 9.65 / 60 PH 9.5
-2068 SURVEY
-2097 Mud In 9.65 / 63 PH 9.5
-2163 Mud In 9.65 / 60 PH 9.9
-2164 SURVEY
-2210 Mud In 9.7 / 65 PH 9.8
-2259 SURVEY
-2265 Mud In 9.7 / 62 PH 9.6
-2331 Mud In 9.7 / 58 PH 9.5
-2353 SURVEY
-2379 Mud In 9.7 / 60 PH 10.1
-2448 Mud In 9.7 / 63 PH 9.9
-2448 RIG SERVICE
-2449 SURVEY
-2493 Mud In 9.75 / 64 PH 9.6
-2544 SURVEY
-2547 Mud In 9.8 / 60 PH 9.6
-2605 Mud In 9.8 / 60 PH 9.5
-2638 SURVEY
-7593 Mud In 13.6 / 72 Mud Out 13.4+ / 80 PH 9.5
-7593 SURVEY
-7593 RIG SERVICE
-7689 SURVEY
-7696 Mud In 13.7 / 96 Mud Out 13.3 PH 8.8
-7784 Mud In 13.7 / 68 Mud Out 13.2 PH 9.4 LCM 0.1
-7784 SURVEY
-7822 Mud In 13.7 / 73 Mud Out 13.5 PH 10 LCM 0.1
-7870 Mud In 13.7 / 79 Mud Out 13.5 PH 9.4 LCM 0.1
-7879 SURVEY
-7918 Mud In 13.75 / 77 Mud Out 13.6 PH 9.3 LCM 0.1
-7954 Mud In 13.75 / 78 Mud Out 13.5 PH 9.8 LCM 0.1
-7974 SURVEY
-7974 RIG SERVICE
-7997 Mud In 13.7 / 80 Mud Out 13.5 PH 9.5 LCM 0.1
-8033 Mud In 13.7 / 79 Mud Out 13.5 PH 9.4 LCM 0.1
-8070 Mud In 13.7 / 78 Mud Out 13.3 PH 10 LCM 0.1
-8070 SURVEY
-8105 Mud In 13.7 / 75 Mud Out 13.6 / 82
-8143 TRANSFER FROM ACTIVE TO UPRIGHT
-8149 Mud In 13.7 / 70 Mud Out 13.7 / 75
-8165 Mud In 13.7 / 70 Mud Out 13.6 / 75
-8165 SURVEY
-8193 Mud In 13.7 / 67 Mud Out 13.6+ / 73

TOTAL DEPTH = 8214'   FGS RELEASED: 12/12/2013