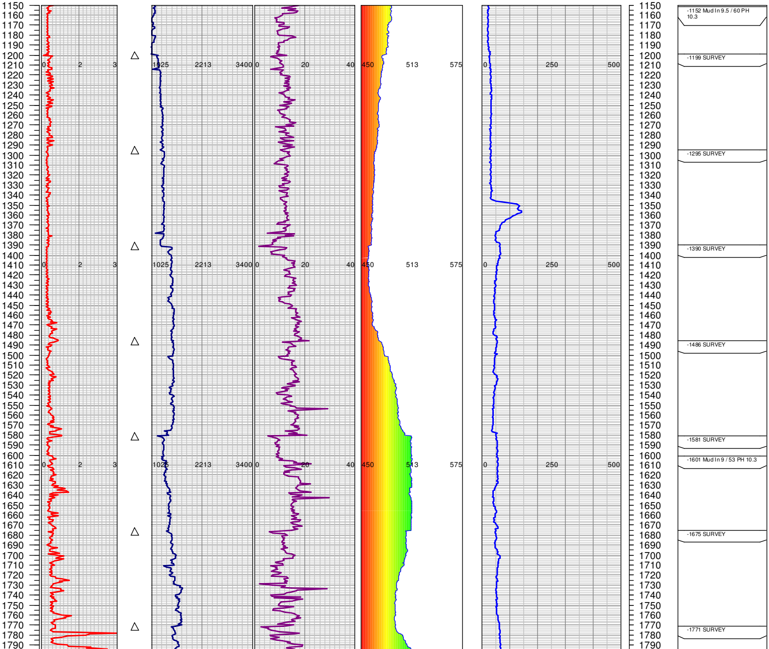
OPERATOR:	**WPX ENERGY**		
WELL NAME:	RWF 14-29	LOCATION:	SEC. 29 T 6 S, R 94 W
FIELD NAME:	RULISON	SURFACE HOLE:	513' FSL, 599' FWL
DRILLING RIG:	NABORS 573	BOTTOM HOLE:	450' FSL, 1036' FWL
API #:	05-045-21666	SCALE:	1" = 100'

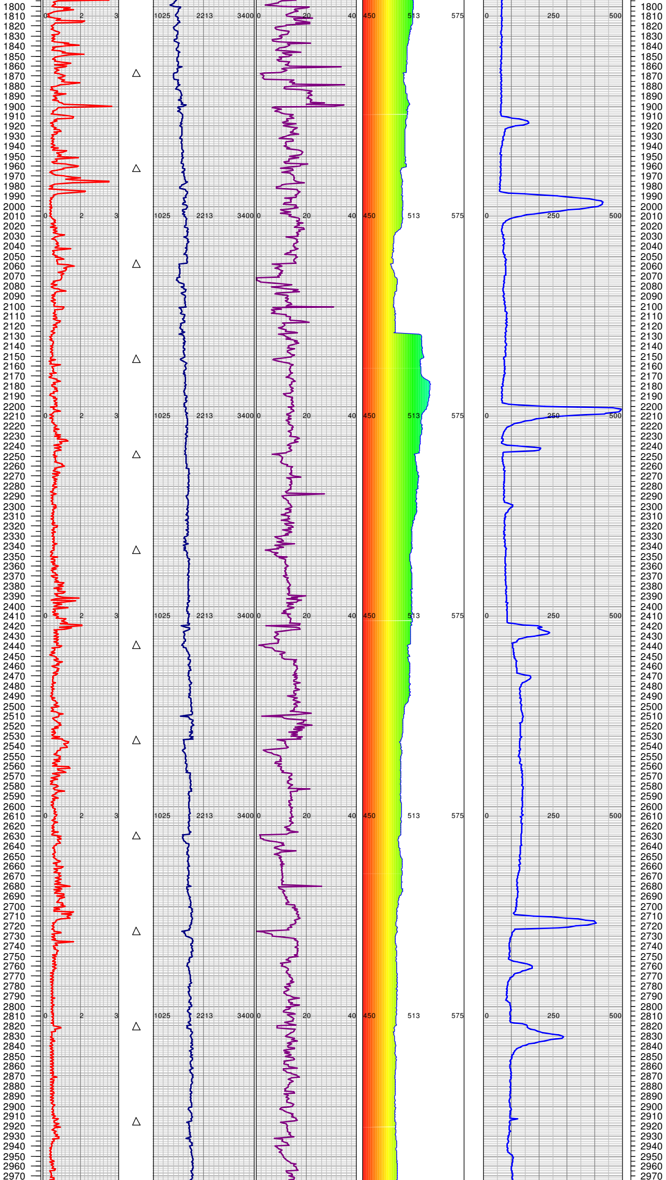
FieldGeo
SERVICES
518 28 Road, Ste. B 209
Grand Junction, CO 81501
Office (970) 270-4940

RWF 14-29

COUNTY:	GARFIELD	GROUND ELEVATION:	5419.2'	SPUD DATE:	06/02/2013
STATE:	COLORADO	KELLY BUSHING:	5445.2'	FGS BEGIN LOGGING:	06/03/2013
DRILLING FLUID:	LSND	TVD VS. MD =	-23'	TD DATE:	06/08/2013
LOGGER:	COLIN JOHNSON	DEPTHS LOGGED:	1150' - 7906'	DATES LOGGED:	06/03/2013 - 06/08/2013

ROP	SPP	WOB	MV	GAS
0 **MIN/FT** 3	1025 **PSI** 3400	0 **KLB** 40	450 **BBL** 575	0 **UNIT** 500





-1865 SURVEY

-1873 Mud In 8.9 / 60 PH
10.1

-1962 SURVEY

-1981 Mud In 9.1 / 66

-2056 SURVEY

-2061 Mud In 9.3 / 76 PH
9.7

-2150 SURVEY

-2188 Mud In 9.4 / 66 PH
9.4

-2244 SURVEY

-2343 SURVEY

-2344 Mud In 9.5 / 77 PH
9.6

-2415 Mud In 9.4 / 79 PH
9.7

-2438 SURVEY

-2505 Mud In 9.5 / 74 PH
9.6

-2532 SURVEY

-2587 Mud In 9.45 / 75 PH
9.4

-2627 SURVEY

-2664 Mud In 9.4 / 73 PH
9.4

-2725 SURVEY

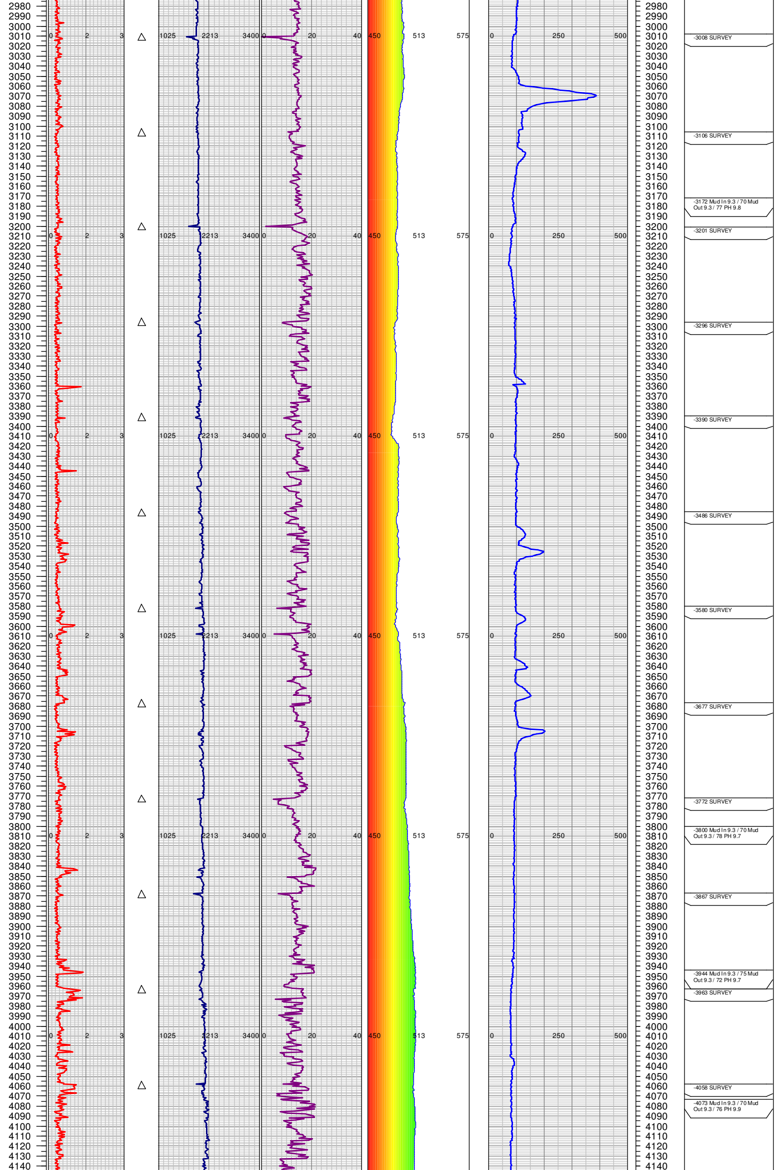
-2750 Mud In 9.5 / 81 PH
9.5

-2819 SURVEY

-2913 SURVEY

-2922 RIG SERVICE

-2946 Mud In 9.4 / 70 PH
9.3



-3008 SURVEY

-3106 SURVEY

-3172 Mud In 9.3 / 70 Mud Out 9.3 / 77 PH 9.8

-3201 SURVEY

-3296 SURVEY

-3390 SURVEY

-3486 SURVEY

-3580 SURVEY

-3677 SURVEY

-3772 SURVEY

-3800 Mud In 9.3 / 70 Mud Out 9.3 / 78 PH 9.7

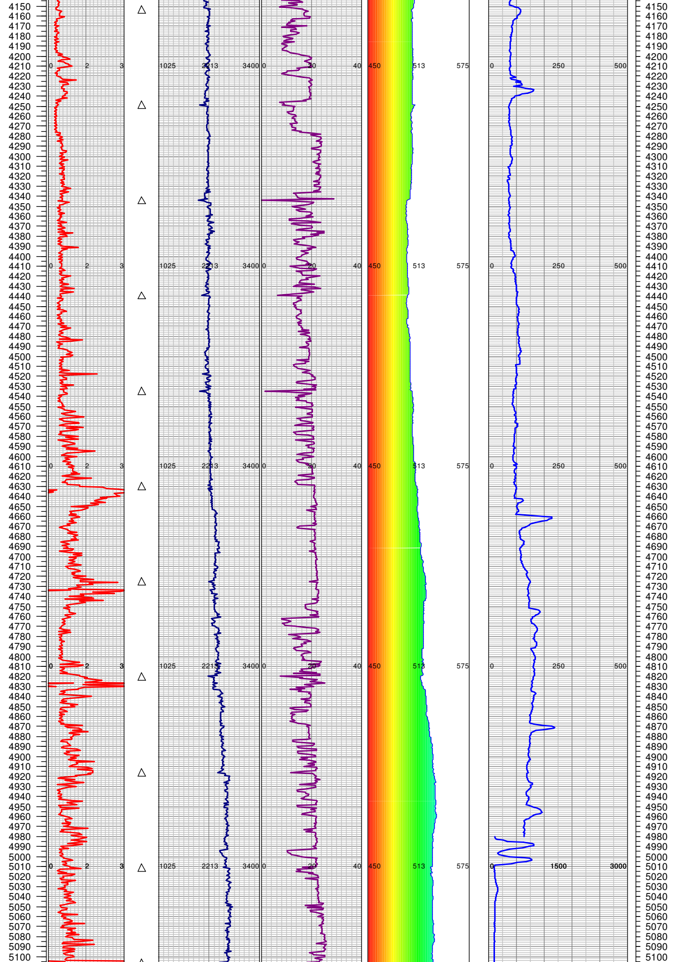
-3867 SURVEY

-3944 Mud In 9.3 / 75 Mud Out 9.3 / 72 PH 9.7

-3963 SURVEY

-4058 SURVEY

-4073 Mud In 9.3 / 70 Mud Out 9.3 / 76 PH 9.9



-4152 SURVEY

-4210 Mud In 9.3 / 67 Mud Out 9.3 / 70 PH 9.9

-4248 SURVEY

-4321 Mud In 9.3 / 68 Mud Out 9.3 / 67 PH 9.7

-4344 SURVEY

-4419 Mud In 9.4 / 73 Mud Out 9.2 / 82 PH 9.9

-4437 SURVEY

-4520 Mud In 9.9 / 63 Mud Out 9.3 / 78 PH 9.7

-4532 SURVEY

-4591 Mud In 9.9+ / 64 Mud Out 9.6 / 73 PH 9.6

-4626 SURVEY

-4634 Mud In 10.1 / 92 Mud Out 10 / 99 PH 10.1

-4680 Mud In 10 / 85 Mud Out 10 / 98 PH 10.1

-4725 SURVEY

-4730 Mud In 10 / 84 Mud Out 9.9 / 75 PH 9.8

-4810 Mud In 10.1 / 65 Mud Out 10 / 66 PH 9.6

-4820 SURVEY

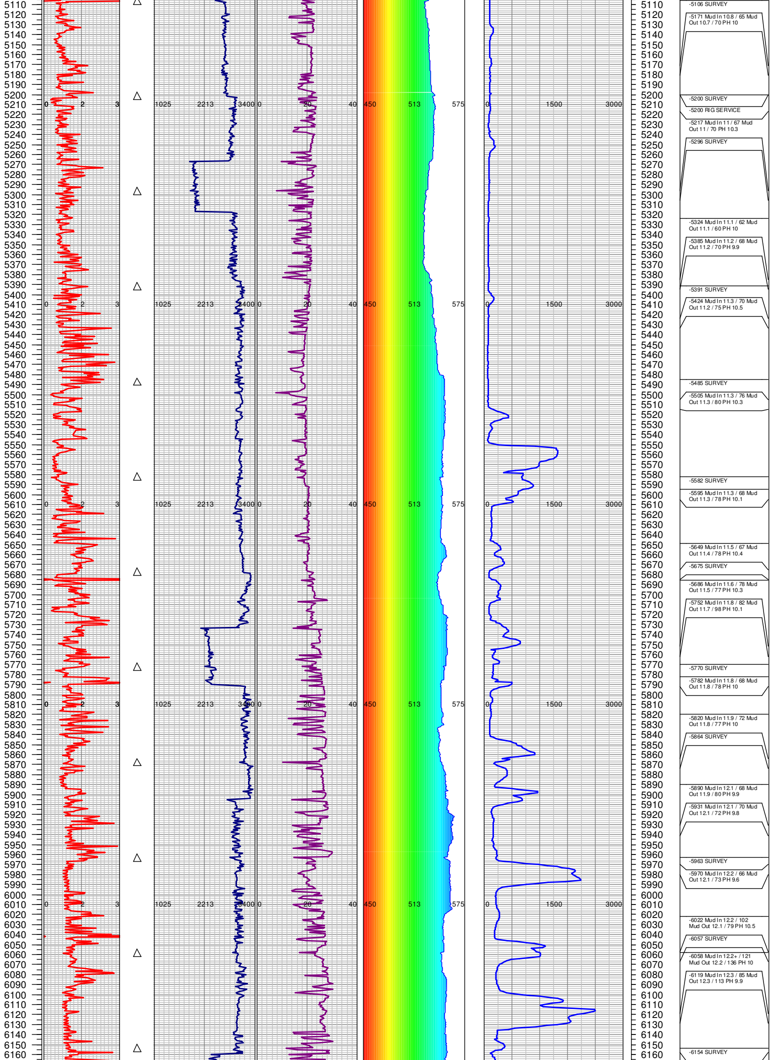
-4850 Mud In 10.5 / 63 Mud Out 10.2 / 67 PH 9.5

-4916 Mud In 10.6 / 62 Mud Out 10.5 / 67 PH 9.5

-4916 SURVEY

-4980 NOTICE SCALE CHANGE:
0 - 3000u

-4982 Mud In 10.7 / 61 Mud Out 10.6 / 64 PH 9.4



-5106 SURVEY

-5171 Mud In 10.8 / 65 Mud Out 10.7 / 70 PH 10

-5200 SURVEY

-5200 RIG SERVICE

-5217 Mud In 11 / 67 Mud Out 11 / 70 PH 10.3

-5296 SURVEY

-5324 Mud In 11.1 / 62 Mud Out 11.1 / 60 PH 10

-5385 Mud In 11.2 / 68 Mud Out 11.2 / 70 PH 9.9

-5391 SURVEY

-5424 Mud In 11.3 / 70 Mud Out 11.2 / 75 PH 10.5

-5485 SURVEY

-5505 Mud In 11.3 / 76 Mud Out 11.3 / 80 PH 10.3

-5582 SURVEY

-5595 Mud In 11.3 / 68 Mud Out 11.3 / 78 PH 10.1

-5649 Mud In 11.5 / 67 Mud Out 11.4 / 78 PH 10.4

-5675 SURVEY

-5686 Mud In 11.6 / 78 Mud Out 11.5 / 77 PH 10.3

-5752 Mud In 11.8 / 82 Mud Out 11.7 / 98 PH 10.1

-5770 SURVEY

-5782 Mud In 11.8 / 68 Mud Out 11.8 / 78 PH 10

-5820 Mud In 11.9 / 72 Mud Out 11.8 / 77 PH 10

-5864 SURVEY

-5890 Mud In 12.1 / 68 Mud Out 11.9 / 80 PH 9.9

-5931 Mud In 12.1 / 70 Mud Out 12.1 / 72 PH 9.8

-5963 SURVEY

-5970 Mud In 12.2 / 66 Mud Out 12.1 / 73 PH 9.6

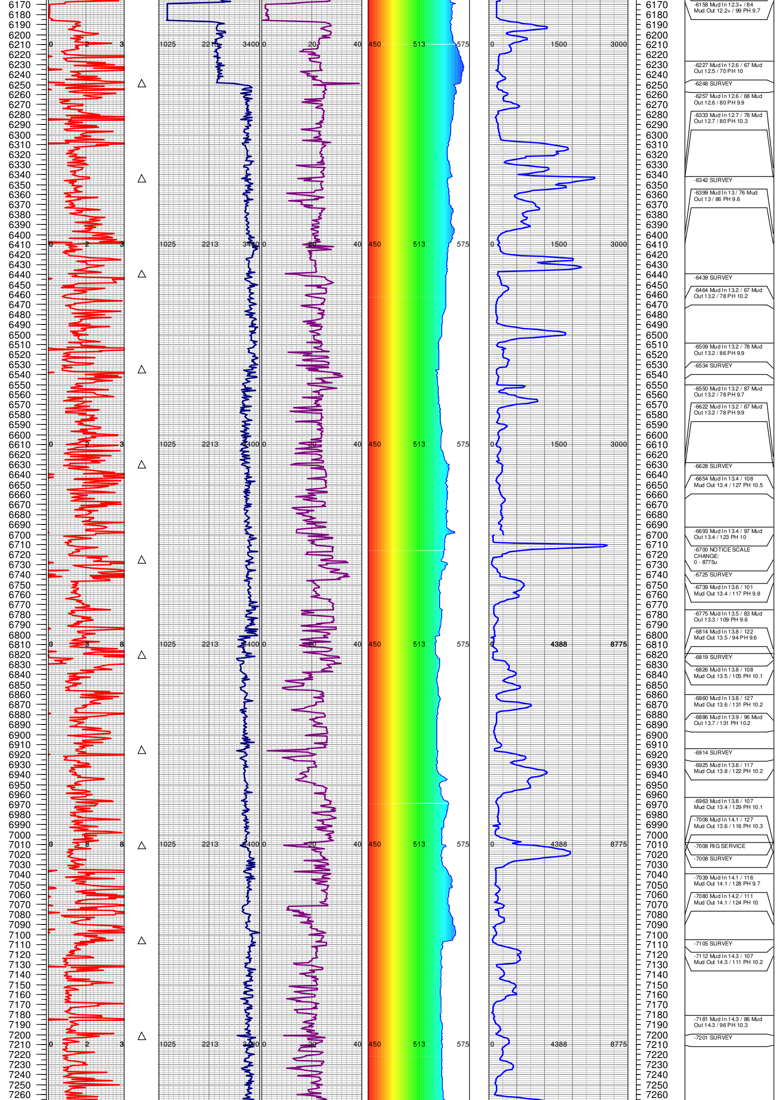
-6022 Mud In 12.2 / 102 Mud Out 12.1 / 79 PH 10.5

-6057 SURVEY

-6058 Mud In 12.2+ / 121 Mud Out 12.2 / 136 PH 10

-6119 Mud In 12.3 / 85 Mud Out 12.3 / 113 PH 9.9

-6154 SURVEY



-6158 Mud In 12.3+ / 84 Mud Out 12.2+ / 99 PH 9.7

-6227 Mud In 12.6 / 67 Mud Out 12.5 / 70 PH 10

-6248 SURVEY

-6257 Mud In 12.6 / 68 Mud Out 12.6 / 80 PH 9.9

-6333 Mud In 12.7 / 78 Mud Out 12.7 / 80 PH 10.3

-6342 SURVEY

-6399 Mud In 13 / 76 Mud Out 13 / 86 PH 9.6

-6439 SURVEY

-6464 Mud In 13.2 / 67 Mud Out 13.2 / 78 PH 10.2

-6509 Mud In 13.2 / 78 Mud Out 13.2 / 86 PH 9.9

-6534 SURVEY

-6550 Mud In 13.2 / 87 Mud Out 13.2 / 78 PH 9.7

-6622 Mud In 13.2 / 67 Mud Out 13.2 / 78 PH 9.9

-6628 SURVEY

-6654 Mud In 13.4 / 108 Mud Out 13.4 / 127 PH 10.5

-6693 Mud In 13.4 / 97 Mud Out 13.4 / 123 PH 10

-6700 NOTICE SCALE CHANGE:
0 - 8775u

-6725 SURVEY

-6739 Mud In 13.6 / 101 Mud Out 13.4 / 117 PH 9.8

-6775 Mud In 13.5 / 83 Mud Out 13.3 / 109 PH 9.6

-6814 Mud In 13.8 / 122 Mud Out 13.5 / 94 PH 9.6

-6819 SURVEY

-6826 Mud In 13.8 / 108 Mud Out 13.5 / 105 PH 10.1

-6860 Mud In 13.8 / 127 Mud Out 13.6 / 131 PH 10.2

-6886 Mud In 13.9 / 96 Mud Out 13.7 / 131 PH 10.2

-6914 SURVEY

-6925 Mud In 13.8 / 117 Mud Out 13.8 / 122 PH 10.2

-6963 Mud In 13.8 / 107 Mud Out 13.4 / 129 PH 10.1

-7008 Mud In 14.1 / 127 Mud Out 13.6 / 116 PH 10.3

-7008 RIG SERVICE

-7008 SURVEY

-7039 Mud In 14.1 / 116 Mud Out 14.1 / 128 PH 9.7

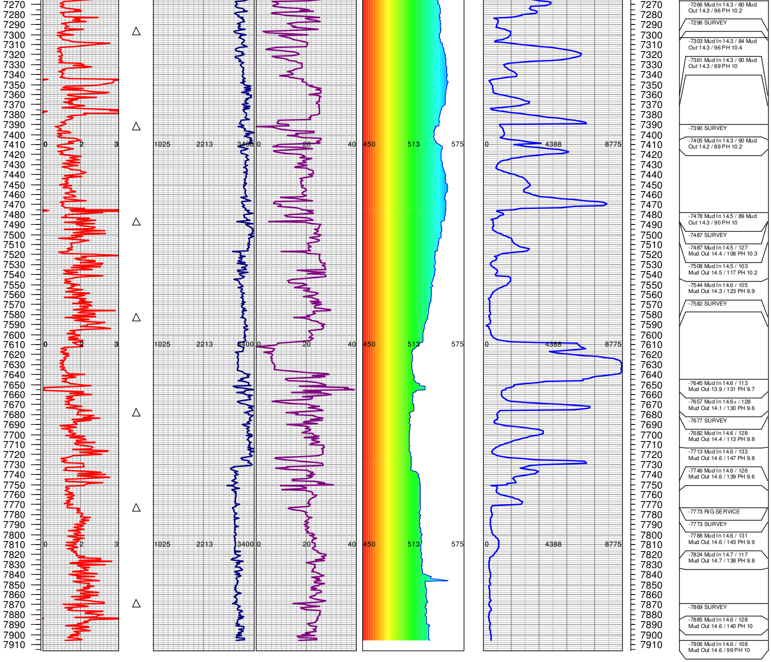
-7080 Mud In 14.2 / 111 Mud Out 14.1 / 124 PH 10

-7105 SURVEY

-7112 Mud In 14.3 / 107 Mud Out 14.3 / 111 PH 10.2

-7181 Mud In 14.3 / 86 Mud Out 14.3 / 96 PH 10.3

-7201 SURVEY



-7266 Mud In 14.3 / 80 Mud Out 14.3 / 96 PH 10.2

-7296 SURVEY

-7303 Mud In 14.3 / 84 Mud Out 14.3 / 96 PH 10.4

-7361 Mud In 14.3 / 90 Mud Out 14.3 / 89 PH 10

-7390 SURVEY

-7405 Mud In 14.3 / 90 Mud Out 14.2 / 89 PH 10.2

-7478 Mud In 14.5 / 89 Mud Out 14.3 / 90 PH 10

-7487 SURVEY

-7487 Mud In 14.5 / 127 Mud Out 14.4 / 108 PH 10.3

-7508 Mud In 14.5 / 103 Mud Out 14.5 / 117 PH 10.2

-7544 Mud In 14.6 / 105 Mud Out 14.3 / 123 PH 9.9

-7582 SURVEY

-7645 Mud In 14.6 / 113 Mud Out 13.9 / 131 PH 9.7

-7657 Mud In 14.6+ / 128 Mud Out 14.1 / 130 PH 9.6

-7677 SURVEY

-7682 Mud In 14.6 / 128 Mud Out 14.4 / 113 PH 9.8

-7713 Mud In 14.6 / 133 Mud Out 14.6 / 147 PH 9.8

-7746 Mud In 14.6 / 126 Mud Out 14.6 / 139 PH 9.6

-7773 RIG SERVICE

-7773 SURVEY

-7788 Mud In 14.6 / 131 Mud Out 14.6 / 143 PH 9.9

-7824 Mud In 14.7 / 117 Mud Out 14.7 / 138 PH 9.8

-7869 SURVEY

-7885 Mud In 14.6 / 128 Mud Out 14.6 / 140 PH 10

-7906 Mud In 14.6 / 108 Mud Out 14.6 / 99 PH 10

TOTAL DEPTH = 7906'

FGS RELEASED: 06/08/2013