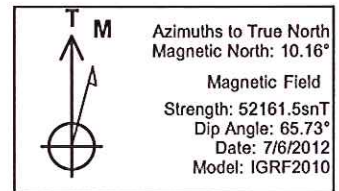
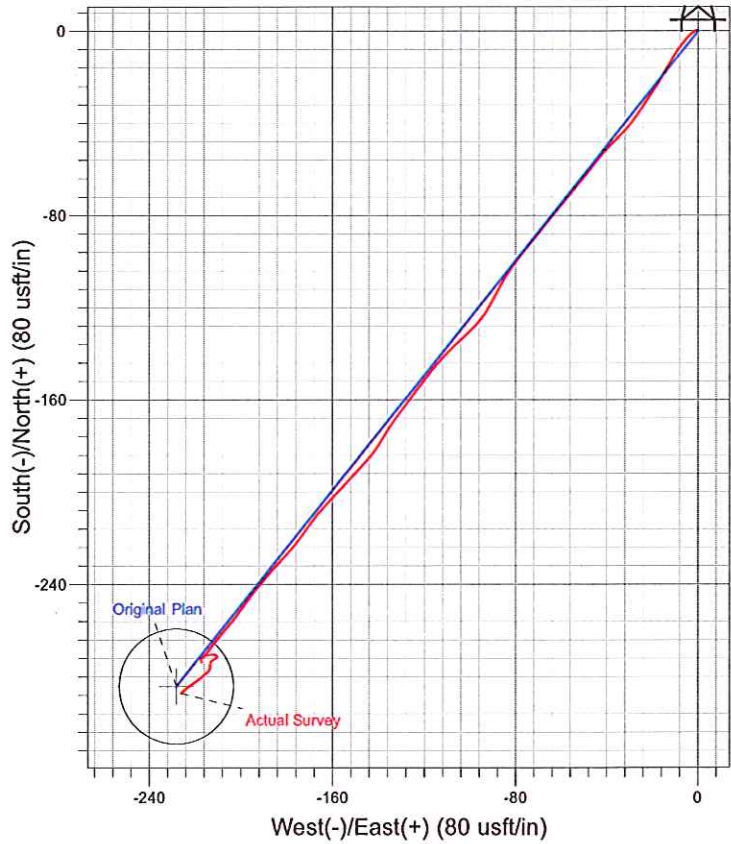


Vertical Section at 218.76° (1000 usft/in)



1 General

1.1 Customer Information

Company	PICEANCE VLY
Representative	
Address	

1.2 Well Information

Well	RWF 434-27	Wellbore No.	
Well Name	RWF 434-27	Common Name	RWF 434-27
Project	RU 27-06S-094W	Site	RMV 28-27 Pad
Vertical Section Azimuth	218.76 (°)	North Reference	True
Origin N/S		Origin E/W	
Spud Date	7/1/2012	UWI	RWF 434-27
Active Datum	KB @5,323.0ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	Company	MOSTAR
Date Started	7/1/2012	Ended	
Tool Name	MWD	Engineer	

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.00	0.00	0.00

2.1.2 Survey Stations

5404

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLS (%/100ft)	Build Rate (%/100ft)	Turn (%/100ft)	TFace (°)
7/1/2012	Tie On	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/1/2012	NORMAL	73.0	0.44	352.00	73.00	0.28	-0.04	-0.19	0.60	0.60	0.00	352.00
	NORMAL	163.0	1.76	245.57	162.99	0.05	-1.35	0.80	2.15	1.47	-118.26	240.95
	NORMAL	255.0	2.11	222.45	254.93	-1.79	-3.78	3.76	0.92	0.38	-25.13	282.30
7/2/2012	NORMAL	345.0	3.78	217.88	344.81	-5.35	-6.72	8.38	1.87	1.86	-5.08	349.71
	NORMAL	436.0	5.37	212.78	435.52	-11.30	-10.86	15.61	1.80	1.75	-5.60	343.10
	NORMAL	527.0	5.98	208.83	526.07	-19.03	-15.45	24.52	0.80	0.67	-4.34	325.39
	NORMAL	619.0	7.13	214.10	617.47	-27.96	-20.97	34.93	1.41	1.25	5.73	30.25
	NORMAL	709.0	6.51	214.80	706.83	-36.77	-27.01	45.58	0.70	-0.69	0.78	172.71
	NORMAL	780.0	5.80	223.03	777.43	-42.70	-31.75	53.18	1.59	-1.00	11.59	132.86
	NORMAL	871.0	5.80	225.32	867.96	-49.29	-38.16	62.33	0.25	0.00	2.52	91.14
	NORMAL	962.0	4.92	219.78	958.56	-55.53	-43.93	70.80	1.12	-0.97	-6.09	207.72
	NORMAL	1,070.0	5.72	218.11	1,066.10	-63.32	-50.21	80.81	0.75	0.74	-1.55	348.21
7/3/2012	NORMAL	1,174.0	6.16	220.39	1,169.54	-71.65	-57.03	91.57	0.48	0.42	2.19	29.34
	NORMAL	1,270.0	6.42	218.64	1,264.96	-79.76	-63.72	102.09	0.34	0.27	-1.82	322.72
	NORMAL	1,365.0	7.04	219.34	1,359.30	-88.41	-70.72	113.22	0.66	0.65	0.74	7.88
	NORMAL	1,461.0	7.39	218.99	1,454.54	-97.76	-78.34	125.28	0.37	0.36	-0.36	352.67
	NORMAL	1,557.0	6.33	210.38	1,549.86	-107.13	-84.90	136.69	1.54	-1.10	-8.97	219.91
	NORMAL	1,652.0	5.19	207.21	1,644.38	-115.47	-89.51	146.08	1.25	-1.20	-3.34	194.02
	NORMAL	1,748.0	4.57	212.31	1,740.03	-122.56	-93.54	154.13	0.79	-0.65	5.31	147.54
	NORMAL	1,843.0	4.13	226.90	1,834.76	-128.10	-98.06	161.28	1.25	-0.46	15.36	118.85

2.1.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLS (°/100ft)	Build Rate (°/100ft)	Turn (°/100ft)	TFace (°)
7/3/2012	NORMAL	1,938.0	4.04	225.84	1,929.52	-132.77	-102.96	167.99	0.12	-0.09	-1.12	219.47
	NORMAL	2,034.0	5.89	226.37	2,025.15	-138.52	-108.95	176.23	1.93	1.93	0.55	1.68
	NORMAL	2,129.0	6.86	218.64	2,119.57	-146.32	-116.02	186.73	1.36	1.02	-8.14	314.61
	NORMAL	2,225.0	7.39	217.41	2,214.82	-155.70	-123.36	198.64	0.57	0.55	-1.28	343.33
7/4/2012	NORMAL	2,321.0	6.68	216.18	2,310.10	-165.11	-130.40	210.39	0.76	-0.74	-1.28	191.37
	NORMAL	2,416.0	5.19	212.13	2,404.59	-173.21	-135.95	220.18	1.63	-1.57	-4.26	193.69
	NORMAL	2,510.0	5.10	211.60	2,498.21	-180.37	-140.40	228.55	0.11	-0.10	-0.56	207.57
	NORMAL	2,606.0	4.57	225.14	2,593.87	-186.70	-145.35	236.58	1.31	-0.55	14.10	121.55
	NORMAL	2,702.0	4.66	221.45	2,689.56	-192.32	-150.64	244.28	0.32	0.09	-3.84	285.02
	NORMAL	2,797.0	4.75	223.03	2,784.24	-198.09	-155.88	252.05	0.17	0.09	1.66	56.01
	NORMAL	2,893.0	4.84	224.79	2,879.90	-203.87	-161.44	260.05	0.18	0.09	1.83	59.42
	NORMAL	2,988.0	4.84	218.81	2,974.57	-209.84	-166.78	268.04	0.53	0.00	-6.29	267.02
	NORMAL	3,084.0	5.19	214.94	3,070.20	-216.55	-171.80	276.42	0.51	0.36	-4.03	314.04
	NORMAL	3,180.0	4.04	218.81	3,165.89	-222.75	-176.41	284.14	1.24	-1.20	4.03	166.77
	NORMAL	3,276.0	4.04	223.91	3,261.65	-227.82	-180.87	290.88	0.37	0.00	5.31	92.54
	NORMAL	3,371.0	4.57	220.04	3,356.38	-233.13	-185.63	298.00	0.64	0.56	-4.07	329.33
	NORMAL	3,467.0	4.04	221.98	3,452.11	-238.57	-190.35	305.20	0.57	-0.55	2.02	165.60
	NORMAL	3,562.0	3.96	218.64	3,546.88	-243.62	-194.64	311.82	0.26	-0.08	-3.52	249.39
	NORMAL	3,658.0	4.22	213.19	3,642.63	-249.16	-198.64	318.65	0.49	0.27	-5.68	301.04
	NORMAL	3,753.0	4.22	219.87	3,737.38	-254.77	-202.80	325.63	0.52	0.00	7.03	93.33
	NORMAL	3,848.0	4.49	220.39	3,832.10	-260.29	-207.45	332.84	0.29	0.28	0.55	8.58
	NORMAL	3,944.0	3.61	216.88	3,927.86	-265.57	-211.70	339.62	0.95	-0.92	-3.66	193.99
	NORMAL	4,039.0	2.02	217.23	4,022.74	-269.29	-214.50	344.28	1.67	-1.67	0.37	179.56
	NORMAL	4,135.0	0.70	219.69	4,118.71	-271.09	-215.90	346.56	1.38	-1.38	2.56	178.70
	NORMAL	4,231.0	0.18	269.79	4,214.71	-271.54	-216.43	347.24	0.63	-0.54	52.19	166.71
	NORMAL	4,327.0	0.26	248.17	4,310.71	-271.62	-216.78	347.52	0.12	0.08	-22.52	302.79
7/6/2012	NORMAL	4,422.0	0.35	225.67	4,405.71	-271.91	-217.19	348.00	0.16	0.10	-23.68	296.33
	NORMAL	4,517.0	0.18	195.96	4,500.71	-272.26	-217.44	348.43	0.23	-0.18	-31.27	204.29
	NORMAL	4,612.0	0.18	157.99	4,595.71	-272.54	-217.43	348.64	0.12	0.00	-39.97	251.02
	NORMAL	4,707.0	0.09	178.03	4,690.71	-272.75	-217.37	348.77	0.11	-0.09	21.09	162.09
	NORMAL	4,803.0	0.18	175.92	4,786.71	-272.98	-217.36	348.94	0.09	0.09	-2.20	355.78
	NORMAL	4,899.0	0.53	161.68	4,882.71	-273.55	-217.20	349.29	0.37	0.36	-14.83	338.66
	NORMAL	4,994.0	0.44	341.68	4,977.70	-273.62	-217.18	349.33	1.02	-0.09	-189.47	180.00
	NORMAL	5,089.0	0.53	356.63	5,072.70	-272.84	-217.32	348.81	0.16	0.09	15.74	62.21
	NORMAL	5,185.0	0.35	356.80	5,168.70	-272.10	-217.36	348.26	0.19	-0.19	0.18	179.67
	NORMAL	5,280.0	0.35	18.25	5,263.70	-271.53	-217.29	347.77	0.14	0.00	22.58	100.72
	NORMAL	5,376.0	0.18	216.18	5,359.70	-271.38	-217.29	347.65	0.55	-0.18	-168.82	186.07
	NORMAL	5,471.0	0.26	240.79	5,454.70	-271.60	-217.56	348.00	0.13	0.08	25.91	62.49
	NORMAL	5,567.0	0.18	51.12	5,550.70	-271.61	-217.64	348.05	0.46	-0.08	177.43	176.05
	NORMAL	5,662.0	0.26	83.46	5,645.69	-271.50	-217.31	347.75	0.15	0.08	34.04	74.08
	NORMAL	5,758.0	0.53	77.31	5,741.69	-271.37	-216.66	347.25	0.28	0.28	-6.41	347.99
	NORMAL	5,853.0	0.53	52.35	5,836.69	-271.01	-215.88	346.48	0.24	0.00	-26.27	257.52
7/9/2012	NORMAL	5,949.0	0.35	72.21	5,932.69	-270.65	-215.25	345.80	0.24	-0.19	20.69	149.37
	NORMAL	6,045.0	0.53	89.61	6,028.68	-270.56	-214.53	345.28	0.23	0.19	18.13	45.50
	NORMAL	6,140.0	0.70	73.97	6,123.68	-270.39	-213.53	344.53	0.25	0.18	-16.46	307.36
	NORMAL	6,236.0	0.70	89.09	6,219.67	-270.22	-212.38	343.67	0.19	0.00	15.75	97.56
	NORMAL	6,331.0	0.79	110.71	6,314.66	-270.44	-211.19	343.10	0.31	0.09	22.76	83.25
	NORMAL	6,427.0	0.62	149.20	6,410.66	-271.12	-210.30	343.08	0.51	-0.18	40.09	128.30
	NORMAL	6,523.0	0.97	246.06	6,506.65	-271.90	-210.78	343.98	1.26	0.36	100.90	127.38
	NORMAL	6,618.0	0.97	241.49	6,601.64	-272.61	-212.22	345.44	0.08	0.00	-4.81	267.72
	NORMAL	6,713.0	0.70	208.62	6,696.63	-273.50	-213.20	346.75	0.57	-0.28	-34.60	224.84
	NORMAL	6,809.0	0.88	173.64	6,792.62	-274.75	-213.40	347.85	0.53	0.19	-36.44	272.39
	NORMAL	6,904.0	1.05	188.58	6,887.60	-276.34	-213.45	349.11	0.32	0.18	15.73	63.58
	NORMAL	7,000.0	0.88	227.95	6,983.59	-277.70	-214.13	350.60	0.70	-0.18	41.01	123.51
	NORMAL	7,096.0	1.32	234.10	7,079.57	-278.84	-215.57	352.40	0.47	0.46	6.41	18.11
	NORMAL	7,191.0	1.50	223.93	7,174.55	-280.38	-217.32	354.69	0.32	0.19	-10.71	300.57
	NORMAL	7,287.0	1.50	237.97	7,270.51	-281.95	-219.26	357.13	0.38	0.00	14.63	97.02

2.1.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLS (%/100ft)	Build Rate (%/100ft)	Turn (%/100ft)	TFace (°)
7/9/2012	NORMAL	7,382.0	1.94	236.39	7,365.47	-283.50	-221.65	359.83	0.47	0.46	-1.66	353.06
	NORMAL	7,478.0	1.94	230.06	7,461.41	-285.44	-224.25	362.98	0.22	0.00	-6.59	266.84
	NORMAL	7,545.0	2.29	223.38	7,528.37	-287.14	-226.04	365.42	0.64	0.52	-9.97	321.47

1 General

1.1 Customer Information

Company	PICEANCE VLY
Representative	
Address	

1.2 Well Information

Well	RWF 434-27		
Project	RU 27-06S-094W	Site	RMV 28-27 Pad
Rig Name/No.	SSD/577	Event	DRILLING
Start Date	7/1/2012	End Date	7/10/2012
Spud Date	7/1/2012	UWI	RWF 434-27
Active Datum	KB @5,323.0ft (above Mean Sea Level)		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
7/1/2012	13:30 14:00	0.50		01	02	P		SKID RIG TO RWF 434-27
	14:00 20:00	6.00		01	02	P		PREPARE TO SPUD
	20:00 20:30	0.50		06	07	P		PICK UP USED BIT, AND DIRECTIONAL TOOLS
	20:30 0:00	3.50		02	01	P	65.0	DRILL 65' TO 200'
7/2/2012	0:00 6:00	6.00		02	01	P	200.0	DRILL 200' TO 375'
	6:00 6:30	0.50		05	01	P		CIRCULATE AND CONDITION
	6:30 7:00	0.50		06	01	P		TRIP OUT FOR BIT
	7:00 8:00	1.00		06	01	P		X-O BITS FROM TRI CONE TO PDC
	8:00 9:00	1.00		06	01	P		TRIP IN HOLE
	9:00 18:30	9.50		02	01	P	375.0	DRILL 375' TO 1130' TD FOR SURFACE
	18:30 19:30	1.00		05	01	P		CIRCULATE AND CONDITION
	19:30 22:00	2.50		06	06	P		TRIP OUT, LAY DOWN DIRECTIONAL TOOLS
7/3/2012	22:00 0:00	2.00		12	01	P		HELD SAFETY MEETING WITH B&L CASERS, RIG UP RUNNING TOOLS, RUN (1) GUIDE SHOE, (1) 9.625 H-40 ST@C #32.3PPF SHOE JT=43.21', (1) BAFFLE PLATE, (23) JTS 9.625 H-40 #32.3PPF PARAGON ST&C #32.3PPF = 998.27, 1 JT 9.625 J-55 #36.0PPF =44.03, SET @ 1116.5', RUN 8 CENTRALIZERS, ONE ON FIRST 3 AND THEN EVERY 3RD THERE AFTER UNTIL GONE, RUN 2 TURBOLIZERS, ON #9
	0:30 2:00	1.50		05	01	P		CIRCULATE AND CONDITION
	2:00 3:00	1.00		12	02	P		CEMENT WITH 20 BBL H2O SPACER, LEAD 145 SKS, 61.5 BBL, #12.3PPG YIELD 2.38, GAL/SK 13.75, TAIL WITH 160 SKS, 60.1BBL, #12.8PPG, YIELD 2.11GAL/SK 11.75, LAUNCH PLUG, DISPLACE WITH 84.5 BBL H2O, LAND PLUG, FLOAT HELD, 21 BBL BACK TO PIT.
	3:00 7:00	4.00		13		P		WAIT ON CEMENT
	7:00 7:30	0.50		14		P		NIPPLE UP B.O.P.
	7:30 12:00	4.50		15		P		PRESSURE TEST PIPE RAMS, BLIND RAMS, CHOKE MANIFOLD VALVES, KILL LINE VALVES, UPER KELLY, LOWER KELLY, FLOOR SAFETY VALVES ALL TO 3,000 PSI, ANNULAR AND CASING TO 1,500 PSI

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	12:00 12:30	0.50		26		P		INSTALL WEAR BUSHING
	12:30 15:00	2.50		06	07	P		PICK UP MOTOR,DIRECTIONAL TOOLS
	15:00 15:30	0.50		06	06	P		TRIP IN HOLE
	15:30 16:30	1.00		02	02	P		DRILL CEMENT AND SHOE, FLOAT EQUIP
	16:30 17:00	0.50		25		P		FIT TEST, TO 15.5PPG, WITH 9.5 MW AND 360 PSI
	17:00 17:30	0.50		02	01	P	1,130.0	DRILL FROM 1130' TO 1219'
	17:30 18:00	0.50		07		P		RIG SURVICE
	18:00 0:00	6.00		02	01	P	1,219.0	DIRECTIONAL DRILL AND SURVEY 1219' TOO 1965'
7/4/2012	0:00 16:30	16.50		02	01	P	1,965.0	DRILLING
	16:30 17:00	0.50		07		P		RIG SERVICE
	17:00 0:00	7.00		02	01	P	3,607.0	DRILLING
7/5/2012	0:00 16:00	16.00		02	01	P	4,140.0	DRILLING
	16:00 16:30	0.50		07		P		RIG SERVICE
	16:30 21:00	4.50		02	01	P	5,039.0	DRILLING
	21:00 0:00	3.00		06	01	P		TRIP OUT OF HOLE FOR BIT
7/6/2012	0:00 2:30	2.50		06	07	P		X/O BITS & MUD MOTORS
	2:30 6:00	3.50		06	01	P		TRIP IN HOLE
	6:00 0:00	18.00		02	01	P	5,265.0	DRILLING
7/7/2012	0:00 2:30	2.50		02	01	P	6,265.0	DRILLING
	2:30 3:30	1.00		05	01	P		CIRC . BUILD & PUMP SLUG
	3:30 4:30	1.00		06	03	U		TRIP OUT OF HOLE FOR MWD
	4:30 5:00	0.50		06	03	P		HOLE NOT TAKING FLUID - TRIP IN HOLE
	5:00 6:00	1.00		05	01	P		CIRC BTMS UP
	6:00 13:00	7.00		06	03	P		TRIP OUT OF HOLE - FILLING HOLE THROUGH DRILL STRING
	13:00 14:30	1.50		06	07	P		X/O MWD TOOL & UBHO
	14:30 16:00	1.50		06	03	P		TRIP IN HOLE - W/R WHEN NEEDED
	16:00 16:30	0.50		05	01	P		CIRC @ 4500'
	16:30 20:00	3.50		06	03	P		TRIP IN HOLE
	20:00 0:00	4.00		02	01	P	6,317.0	DRILLING
7/8/2012	0:00 10:00	10.00		02	01	P	6,440.0	DRILLING
	10:00 10:30	0.50		07		P		RIG SERVICE
	10:30 12:30	2.00		02	01	P	6,853.0	DRILLING
	12:30 13:00	0.50		05	01	P		CIRD & COND. MUD
	13:00 15:30	2.50		02	01	P	6,949.0	DRILLING
	15:30 16:00	0.50		05	01	P		CIRC & COND
	16:00 18:00	2.00		02	01	P	7,045.0	DRILLING
	18:00 19:00	1.00		05	01	P		CIRC & COND
	19:00 20:30	1.50		02	01	P	7,141.0	DRILLING
	20:30 21:00	0.50		05	01	P		CIRC & COND
	21:00 23:00	2.00		02	01	P	7,236.0	DRILLING
	23:00 23:30	0.50		05	01	P		CIRC & COND
	23:30 0:00	0.50		02	01	P	7,331.0	DRILLING
7/9/2012	0:00 0:30	0.50		02	01	P	7,365.0	DRILLING
	0:30 2:00	1.50		05	01	P		CIRC & COND
	2:00 3:00	1.00		02	01	P	7,391.0	DRILLING
	3:00 4:00	1.00		05	01	P		CIRC & COND
	4:00 7:00	3.00		02	01	P	7,427.0	DRILLING
	7:00 8:00	1.00		05	01	P		CIRC & COND
	8:00 8:30	0.50		02	01	P	7,534.0	DRILLING
	8:30 11:30	3.00		05	01	P		CIRC & COND
	11:30 17:00	5.50		06	05	P		TRIP OUT OF HOLE - FILLING HOLE THROUGH DRILL STRING
	17:00 17:30	0.50		05	01	P		CIRC @ 3300'
	17:30 21:00	3.50		06	05	P		TRIP OUT OF HOLE
	21:00 21:30	0.50		06	07	P		L/D DIRC TOOLS
	21:30 22:00	0.50		26		P		REMOVE WEAR BUSHING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
7/10/2012	22:00 22:30	0.50		12	01	P		RIG UP CASERS
	22:30 0:00	1.50		12	02	P		RUN CASING
	0:00 2:30	2.50		12	02	P		RUN CASING - BREAK CIRC @ 3800'
	2:30 3:00	0.50		05	01	P		CIRC CASING @ 5500'
	3:00 4:00	1.00		12	02	P		RUN CASING - HELD SAFETY , RIG UP CASING TOOLS, RUN (1)4.5 FLOAT SHOE, (1) 4.5 I-80 SHOE JT TOTAL 31.53', (1) 4.5 FLOAT COLLAR, (170) JTS 4.5 IPSCO I-80 LT@C #11.6' , SHOE SET @ 7521', RUN 30 CENTRALIZERS, ONE ON FIRST 3 AND THEN EVERY 3RD THERE AFTER UNTIL GONE. LANDED @ 04:00 7/10/2012
	4:00 7:00	3.00		05	01	P		CIRC FOR CEMENT
	7:00 8:30	1.50		12	02	P		CEMENT CASING - HELD SAFETY MEETING WITH HALLIBURTON, RIG UP CEMENT WITH 10 BBL H2O , 317 BBLS, 1300 SX ,14.2 # , YLD 1.33, 5.79 GAL/SK MIX RATIO TAIL CEMENT. DROP PLUG, DISPLACE WITH 116 BBL KCL H2O, BUMPED PLUG @ 08:30 7/10/2012 WITH 2900 PSI. FLOAT HELD, HAD FULL RETURNS THROUGH OUT JOB (UNCOATED CASING) DISPL. 10 BBLS/MIN 2500 PSI, 4 BBLS/MIN 2230 PSI, BUMP 2900 PSI
	8:30 9:30	1.00		14		P		NIPPLE DOWN & SET SLIPS - w/ 78,000#
	9:30 10:30	1.00		01	02	P		CLEAN MUD TANKS - X/O FLOWLINE
10:30 11:00	0.50		01	02	P		RIG DOWN & PREPARE TO SKID TO RWF 11-34 RIG RELEASED @ 11:00 7/10/2012	

1 General

1.1 Customer Information

Company	PICEANCE VLY
Representative	
Address	

1.2 Well Information

Well	RWF 434-27		
Project	RU 27-06S-094W	Site	RMV 28-27 Pad
Rig Name/No.		Event	COMPLETION
Start Date	7/30/2012	End Date	
Spud Date	7/1/2012	UWI	RWF 434-27
Active Datum	KB @5,323.0ft (above Mean Sea Level)		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
7/30/2012	0:00 0:00	0.00		LOC	01	P		Baker Atlas- Logging 7/15/12 Cleaning out Cellar 7/18/12 RSI- Install Frac Tree WA 172 7/18/12 Cameron-Wellheads. Pressure test casing 7/18/12 to 7000 psi lost 40 psi in 15 min PASS
7/31/2012	0:00 0:00	24.00		LOC	01	P		Pad prep
8/2/2012	0:00 0:00	24.00		LOC	01	P		pad prep
8/3/2012	0:00 0:00	24.00		WSI	01	P		WSI
8/4/2012	0:00 0:00	0.00		WSI	01	P		WSI
8/5/2012	0:00 0:00	0.00		WSI	01	P		WSI
8/6/2012	0:00 0:00	0.00		WSI	01	P		WSI
8/7/2012	0:00 0:00	0.00		WSI	01	P		WSI
8/8/2012	0:00 0:00	0.00		WSI	01	P		WSI
8/9/2012	0:00 7:00	7.00		WSI	01	P		WSI
	7:00 8:00	1.00		PERF	01	P	7,051.0	Perforate L Cameo
	8:00 0:00	16.00		WSI	01	P		WSI for frac
8/10/2012	0:00 0:00	0.00		WSI	01	P		WSI
8/11/2012	0:00 7:32	7.53		WSI	01	P		WSI
	7:32 9:04	1.53		STIM	02	P		Frac L Cameo
	9:04 0:00	14.93		PROD	01	P		Flowback to tanks on 1--20/64 choke
8/12/2012	0:00 0:00	24.00		PROD	02	P		Flowback to sales on 1--20/64 choke CSG 1450 psi, 560 cfm 40 BPH
8/13/2012	0:00 4:00	4.00		PROD	02	P		Flowback to sales on 1--20/64 choke CSG 1450 psi, 560 cfm 40 BPH
	4:00 6:00	2.00		WSI	01	P		WSI for perf
	6:00 7:00	1.00		PERF	01	P	6,619.0	Perforate Cameo set CFP @ 6910
	7:00 8:23	1.38		STIM	02	P		Frac L Cameo
	8:23 11:00	2.62		WSI	01	P		WSI for wireline
	11:00 12:00	1.00		PERF	01	P	6,211.0	Perforate MV 1 set CFP @ 6530
8/14/2012	12:00 0:00	12.00		WSI	01	P		WSI for frac
	0:00 6:49	6.82		WSI	01	P		WSI for frac
	6:49 8:14	1.42		STIM	02	P		Frac MV 1
8/15/2012	8:14 0:00	15.77		PROD	01	P		Flowback well to tanks on 1--20/64 choke
	0:00 5:00	5.00		PROD	02	P		Flowback to sales on 1--20/64 choke
	5:00 9:00	4.00		WSI	01	P		WSI for perf
8/15/2012	9:00 10:00	1.00		PERF	01	P	5,835.0	Perforate MV 2 set CFP 6072
	10:00 12:25	2.42		WSI	01	P		WSI for frac
	12:25 13:31	1.10		STIM	02	P		Frac MV 2

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
8/16/2012	13:31 0:00	10.48		PROD	01	P		Flowback to tanks on 1--20/64 choke
	0:00 5:00	5.00		PROD	02	P		Flowback to sales on 1--20/64 choke 1650 psi, 760cfm 50 BPH.
	5:00 7:00	2.00		WSI	01	P		WSI for perf
	7:00 8:00	1.00		PERF	01	P	5,631.0	Perforate MV 3 set CFP @ 5814
	8:00 10:12	2.20		WSI	01	P		WSI for aFrac
	10:12 11:36	1.40		STIM	02	P		Frac MV 3.
	11:36 12:40	1.07		PERF	01	P		Perforate MV 4 set CFP @ 5614
8/17/2012	12:40 0:00	11.33		WSI	01	P		WSI for perf
	0:00 6:59	6.98		WSI	01	P		WSI For frac
	6:59 8:09	1.17		STIM	02	P		Frac MV 4
8/18/2012	8:09 0:00	15.85		PROD	01	P		Flowing to sales on 20/64 choke @ 1550 psi csg, 1.212 mmscf gas, ~ 127.4 bph water, 30.07% load recovery
	0:00 0:00	24.00		PROD	02	P		Flowing to sales on 20/64 choke @ 1850 psi csg, 1.648 mmscf gas, ~ 43.3 bph water, 34.77% load recovery
8/19/2012	0:00 0:00	24.00		PROD	02	P		Flowing to sales on 20/64 choke @ 1750 psi csg, 1.696 mmscf gas, ~27.1 bph water, 37.7% load recovery
8/20/2012	0:00 0:00	0.00		PROD	02	P		Flowing to sales on 20/64 choke @ 1750 psi csg, 1.696 mmscf gas, ~27.1 bph water, 37.7% load recovery
8/21/2012	0:00 0:00	0.00		PROD	02	P		Flowing to sales on 20/64 choke @ 1600 psi csg, 2.2218 mmscf gas, ~18 bph water, 39.64% load recovery
8/22/2012	0:00 3:00	3.00		PROD	02	P		Flowing to sales on 20/64 choke @ 1600 psi csg, 2.2218 mmscf gas, ~18 bph water, 39.64% load recovery
	3:00 5:00	2.00		WSI	01	P		WSI for drill outs
	5:00 6:00	1.00		PLUG	02	P		Set kill plug @ 5290'
	6:00 0:00	18.00		WSI	01	P		WSI for rig
8/23/2012	0:00 0:00	24.00		WSI	01	P		WSI for drill out
8/24/2012	0:00 0:00	24.00		WSI	01	P		WSI
8/25/2012	0:00 0:00	24.00		WSI	01	P		WSI
8/26/2012	0:00 0:00	24.00		WSI	01	P		WSI
8/27/2012	0:00 0:00	24.00		WSI	01	P		WSI
8/28/2012	0:00 15:00	15.00		WSI	01			WSI for drill outs
	15:00 16:00	1.00		MIRU	01	P		ND wellhead NU BOP
	16:00 16:10	0.17		BOP	01	P		Pressure test BOP
	16:10 19:00	2.83		RIH	01	P		RIH for kill plug
	19:00 0:00			WSI	03	P		Secure well SDFN.
8/29/2012	0:00 7:00	7.00		WSI	01	P		WSI for drill outs
	7:00 9:00	2.00		DOP	03	P		Tag Kill plug @ 5290
	9:00 14:00	5.00		DOP	04	P	5,613.0	Drill plugs @ 5613,5812,6035,6525,6883
	14:00 14:45	0.75		DOP	03	P		Tag fill @ 7265
	14:45 15:15	0.50		DOP	02	P		Clean out fill to 7458
	15:15 15:30	0.25		WELL	01	P		PUH Land Tubing @7117 with 218 joints
	15:30 16:00	0.50		RDMO	01	P		ND BOP NU wellhead,
	16:00 16:15	0.25		PUMP	02	P		Pressure test tubing and pump bit off
16:15 0:00			PROD	02	P		Well flowing back to sales on 1--20/64 choke	
8/30/2012	0:00 0:00	0.00		PROD	02	P		Flowing to sales through tubing on 20/64 choke @ 2000 psi tbg 2375 psi csg, 3.076 mmscf gas, 42.35% load recovery
8/31/2012	0:00 0:00	0.00		PROD	02	P		Flowing to sales through tubing on 20/64 choke @ 1750 psi tbg 2025 psi csg, 3.137 mmscf gas, 44.38% load recovery
9/1/2012	0:00 0:00	0.00		PROD	02	P		Flowing to sales through tubing on 20/64 choke @ 1675 psi tbg 1950 psi csg, 3.144 mmscf gas, 45.33% load recovery
9/2/2012	0:00 0:00	0.00		PROD	02	P		Flowing to sales through tubing on 20/64 choke @ 1600 psi tbg 1850 psi csg, 3.067 mmscf gas, 46.22% load recovery
9/3/2012	0:00 12:00	12.00		PROD	02	P		Flowing to sales through tubing on 20/64 choke @ 1600 psi tbg 1850 psi csg, 3.067 mmscf gas, 46.22% load recovery

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	12:00 0:00	12.00		PROD	05	P		Turn to Production Final report KB 26' PBTD 7487' Tubing Landed @ 7117' Zones Lower cameo- MV 4 Perfs 5593-7325' rat hole 162' 218 Joints of N-80 tubing Fluid pumped 22140 bbl Left to recover 11907 bbl

12/13/2012

Allocated Daily Production

BASIN	PICEANCE	Start Date	08/01/2012
FIELD	RULISON	End Date	12/13/2012
WELL	RWF 434-27		62315162

Production Date	MCF	MMBTU	Casing Press	Tubing Press	Hours On
9/1/2012	2,999.7	3,246.0	0.0	0.0	24
9/2/2012	2,755.2	2,981.4	0.0	0.0	23
9/4/2012	912.7	987.6	1162.0	1075.0	21
9/5/2012	1,359.5	1,471.1	2361.0	2227.0	24
9/6/2012	1,375.1	1,488.0	2329.0	2181.0	24
9/7/2012	1,382.7	1,496.2	2306.0	2168.0	24
9/8/2012	1,373.9	1,486.7	2287.0	2151.0	24
9/9/2012	1,366.8	1,479.0	2270.0	2134.0	24
9/10/2012	1,365.8	1,477.9	2253.0	2123.0	24
9/11/2012	1,344.6	1,455.0	2235.0	2108.0	24
9/12/2012	1,346.9	1,457.5	2222.0	2094.0	24
9/13/2012	1,335.2	1,444.8	2209.0	2077.0	24
9/14/2012	1,325.3	1,434.1	2195.0	2063.0	24
9/15/2012	1,313.2	1,421.0	2183.0	2051.0	24
9/16/2012	1,304.1	1,411.2	2171.0	2038.0	24
9/17/2012	1,291.3	1,397.3	2159.0	2022.0	24
9/18/2012	1,283.0	1,388.3	2148.0	2012.0	24
9/19/2012	1,273.7	1,378.2	2136.0	2001.0	24
9/20/2012	1,264.8	1,368.6	0.0	0.0	24
9/21/2012	1,258.6	1,361.9	0.0	0.0	24
9/22/2012	1,253.1	1,356.0	0.0	0.0	24
9/23/2012	1,249.1	1,351.7	0.0	0.0	24
9/24/2012	1,239.3	1,341.1	0.0	0.0	24
9/25/2012	1,230.1	1,331.1	2065.0	1937.0	24
9/26/2012	1,222.0	1,322.4	2054.0	1927.0	24
9/27/2012	1,214.0	1,313.7	2044.0	1916.0	24
9/28/2012	1,207.2	1,306.3	2035.0	1904.0	24
9/29/2012	1,200.2	1,298.7	2025.0	1894.0	24
9/30/2012	1,194.0	1,292.1	2016.0	1884.0	24
Total MCF	40,241.2	43,544.8	29	Days on production	