

30-045-32353

CONOCOPHILLIPS CO

Operations Summary Report

Page 1 of 14

Legal Well Name: SAN JUAN 32-7 UNIT 210A
 Common Well Name: SAN JUAN 32-7 UNIT 210A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 29

Spud Date: 7/2/2004
 Start: 11/11/2004 End: 12/16/2004
 Rig Release: 12/16/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/12/2004	07:00 - 08:00	1.00	MOVE	SFTY	MIRU	PRE MOVE SAFETY MEETING.
	08:00 - 14:00	6.00	MOVE	MOB	MIRU	MOVE KEY #29 TO SJ 32-7 #210A LOCATION.
	14:00 - 18:00	4.00	MOVE	RURD	MIRU	BEGIN RIGGING UP RIG. NU BOP STACK. SDFN.
11/13/2004	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING.
	07:30 - 13:00	5.50	EVALFM	RURD	COMPZN	CONTINUE RIGGING UP.
	13:00 - 14:30	1.50	EVALFM	PRTS	COMPZN	PRESSURE TEST BOP STACK. TEST BLIND RAMS & 7" CSG TO 300PSI- 10MIN & 1800PSI- 30MIN . CHART AS PER NMOCDC & CP REQUIREMENTS. TEST PIPE RAMS TO 300PSI- 10MIN & 1800PSI- 10MIN.
	14:30 - 17:00	2.50	EVALFM	PULD	COMPZN	MU 6 1/4" RR BUTTON BIT & SUB ON BOTTOM OF 1- 3 1/2" DC. TIH PICKING UP 11 ADDITIONAL COLLARS & 84- JTS OF 2 7/8" DP. SWI @ 3000'.
11/14/2004	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	SAFETY MEETING.
	07:30 - 08:30	1.00	DRILL	CIRC	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR- MIST. UNLOAD 7" CSG @ 3000'.
	08:30 - 08:45	0.25	DRILL	TRIP	COMPZN	TIH & TAG FILL @ 3010'.
	08:45 - 10:00	1.25	DRILL	DRLG	COMPZN	DRILL OUT CEMENT, FC @ 3023' & SHOE TO 3065'.
	10:00 - 17:00	7.00	DRILL	DRLG	COMPZN	DRILL OUT 6 1/4" OPEN HOLE FROM 3065'- 3355' W/ 1600CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. DRILLED OUT W/ 2 COMPRESSORS & 1 BOOSTER. COMPRESSOR RPMS- 1700. BOOSTER SUCTION 225PSI. CIRCULATING PRESSURE- 400PSI. WOB- 6K, 80 RPMS. GOOD SAMPLES TO SURFACE. ESTIMATED H2O PRODUCTION: 3- 5 BBLs PR/ DAY.
	17:00 - 00:30	7.50	EVALFM	CIRC	COMPZN	CIRCULATE & CONDITION HOLE @ TD(3355'). EVALUATE THE FRUITLAND COALS FROM THE MUD LOGS AS FOLLOWS: 3080'- 82', 3102'-04', 3106'- 07' & 3109'- 13': THINLY BEDDED INTERMEDIATE DULL COALS. POOR QUALITY. NO GAS. 3165'- 66', 3170'- 73', 3176'- 77', 3178'- 83' & 3187'- 89': INTERMEDIATE BLK COAL W/ SOME BRT LAMINATED STREAKS. FAIR CLEATING W/ 200 UNITS OF GAS. 3199'- 3212': INTERMEDIATE SATIN LUSTER W/ BRT BLK STREAKS. FAIR TO GOOD CLEATING. 244 UNITS OF GAS. 3224'- 35', 3248'- 50' & 3292'- 94': INTERMEDIATE TO TO BRT BLK GLASSEY COAL W/ FAIR TO GOOD CLEATING. 331 UNITS OF GAS. TOTAL COAL- 52'. SHUT OFF MIST & BLOW WELL DRY LAST 45MIN.
	00:30 - 01:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 10-JTS OF 2 7/8" DP.
	01:00 - 02:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT INITIAL FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS INITIAL FLOW - MANIFOLD 16 OZ, PITOT READING: 4 OZ(323MCFD) 15MIN FLOW - MANIFOLD 6PSI, PITOT READING: 1 1/2PSI(752MCFD) 30MIN FLOW - MANIFOLD 8PSI, PITOT READING: 2PSI(869MCFD) 45MIN FLOW - MANIFOLD 9PSI, PITOT READING: 2 1/4PSI(915MCFD) 60MIN FLOW - SAME. 2 1/4PSI(915MCFD) NO MIST.
	02:00 - 04:00	2.00	EVALFM	SIPB	COMPZN	CONDUCT INITIAL 120MIN SI INITIAL SI - 20PSI 15MIN SI - 130PSI 30MIN SI - 190PSI 45MIN SI - 215PSI 60MIN SI - 235PSI 75MIN SI - 240PSI

CONOCOPHILLIPS CO
Operations Summary Report

Page 2 of 14

Legal Well Name: SAN JUAN 32-7 UNIT 210A
Common Well Name: SAN JUAN 32-7 UNIT 210A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 29

Spud Date: 7/2/2004
Start: 11/11/2004 End: 12/16/2004
Rig Release: 12/16/2004 Group:
Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/14/2004	02:00 - 04:00	2.00	EVALFM	SIPB	COMPZN	90MIN SI - 250PSI 105MIN SI - 250PSI 120MIN SI - 250PSI
	04:00 - 06:00	2.00	EVALFM	TRIP	COMPZN	RELEASE PRESSURE AS A NATURAL SURGE. HANG SWIVEL & POOH W/ BIT.
11/15/2004	06:00 - 07:00	1.00	EVALFM	TRIP	COMPZN	MU 6"x9 1/2" LOCKO MATIC UNDER REAMER, 5 3/4" SHOCK SUB & FLOAT SUB ON BOTTOM OF 1- 3 1/2" DC. TIH W/ DCS & DP TO 3070'.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 08:30	1.00	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR, 10 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 620PSI. OPEN UNDER REAMER UP.
	08:30 - 13:15	4.75	EVALFM	REAM	COMPZN	UNDER REAM 6 1/4" OPEN HOLE OUT TO 9 1/2" FR 3070'- 3355'. WOB- 8K, TURNING 100RPMs.
	13:15 - 14:45	1.50	EVALFM	CIRC	COMPZN	CIRCULATE & CONDITION HOLE @ TD(3355'). REDUCE MIST TO 06 BPH.
	14:45 - 15:00	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 11-JTS OF 2 7/8" DP.
	15:00 - 16:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS. INITIAL FLOW - MANIFOLD 2PSI, PITOT READING: 1/2PSI(434MCFD) 15MIN FLOW - MANIFOLD 6PSI, PITOT READING: 1 1/2PSI(752MCFD) 30MIN FLOW - MANIFOLD 8PSI, PITOT READING: 2PSI(869MCFD) LT MIST 45MIN FLOW - MANIFOLD 10PSI, PITOT READING: 2 1/2PSI(970MCFD) 60MIN FLOW - MANIFOLD 10PSI, PITOT READING: 2 1/2PSI(970MCFD)
	16:00 - 17:30	1.50	EVALFM	TRIP	COMPZN	POOH W/ UNDER REAMER.
	17:30 - 19:00	1.50	EVALFM	TRIP	COMPZN	TIH W/ 6 1/4" BIT , DCS & DP & TAG BOTTOM @ 3355'.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 20:15	1.00	EVALFM	CIRC	COMPZN	BLOW WELL DRY ON BOTTOM W/ 1600CFM AIR.
	20:15 - 20:30	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 11-JTS OF DP.
	20:30 - 22:30	2.00	EVALFM	SIPB	COMPZN	SI FOR 120MIN BUILD UP. INITIAL SI - 15PSI 15MIN SI - 140PSI 30MIN SI - 200PSI 45MIN SI - 215PSI 60MIN SI - 225PSI 75MIN SI - 230PSI 90MIN SI - 235PSI 105MIN SI - 235PSI 120MIN SI - 235PSI RELEASE AS A NATURAL SURGE. GAS TO SURFACE ONLY.
	22:30 - 06:00	7.50	EVALFM	OTHR	COMPZN	PERFORM 3 ADDITIONAL NATURAL SURGES ALLOWING PRESSURE TO BUILD OVER 120MIN. PRESSURE BUILD UPS WERE IDENTICAL TO THE INITIAL 120MIN SI BUILD UP. RELEASED EACH SURGE W/ GAS TO SURFACE ONLY.
11/16/2004	06:00 - 11:30	5.50	EVALFM	OTHR	COMPZN	PERFORM NATURAL SURGES #5 & #6 ALLOWING PRESSURE TO BUILD UP TO 235PSI OVER 120MIN. RELEASE SURGES W/ GAS ONLY TO SURFACE. CIRCULATE THE CSG CLEAN W/ AIR- MIST AFTER LAST SURGE.
	11:30 - 12:00	0.50	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG FILL ON BOTTOM @ 3343'(12 FILL).
	12:00 - 14:00	2.00	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR-MIST. CLEAN OUT COAL FILL FROM 3343'- 55'. CIRCULATE HOLE CLEAN @ 3355'. SHUT OFF

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A

Common Well Name: SAN JUAN 32-7 UNIT 210A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 29

Spud Date: 7/2/2004

Start: 11/11/2004 End: 12/16/2004

Rig Release: 12/16/2004 Group:

Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/16/2004	12:00 - 14:00	2.00	EVALFM	CIRC	COMPZN	MIST & BLOW WELL DRY 60MIN.
	14:00 - 14:15	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 11-JTS OF DP.
	14:15 - 15:15	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS INITIAL FLOW - MANIFOLD 2PSI, PITOT READING 1/2PSI(434MCFD) 15MIN FLOW - MANIFOLD 8PSI, PITOT READING 2PSI(869MCFD) 30MIN FLOW - MANIFOLD 10PSI, PITOT READING 2 1/2PSI(910MCFD) 45MIN FLOW - MANIFOLD 11PSI, PITOT READING 2 3/4PSI(970MCFD) 60MIN FLOW - MANIFOLD 11PSI, PITOT READING 2 3/4PSI(970MCFD)
	15:15 - 06:00	14.75	EVALFM	OTHR	COMPZN	PERFORM NATURAL SURGES #7- #12 ALLOWING PRESSURE TO BUILD UP TO 235PSI IN 120MIN EACH TIME. RELEASE SURGES W/ GAS TO SURFACE ONLY. CIRCULATE W/ AIR- MIST INBETWEEN SURGES.
11/17/2004	06:00 - 10:00	4.00	EVALFM	OTHR	COMPZN	PERFORM NATURAL SURGES #13 & #14. ALLOWING PRESSURE TO BUILD UP & STABILIZE @ 225PSI OVER 120MIN. RELEASE SURGES W/ GAS TO SURFACE ONLY. CIRCULATE IN BETWEEN SURGES W/ AIR- MIST.
	10:00 - 10:30	0.50	EVALFM	PULD	COMPZN	TIH PICKING UP DP & TAG FILL ON BOTTOM @ 3345'(10' FILL).
	10:30 - 11:45	1.25	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR- MIST. CLEAN OUT COAL FILL FR 3345'- 55'(TD). CIRCULATE THE HOLE CLEAN.
	11:45 - 12:15	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 11-JTS OF 2 7/8" DP.
	12:15 - 15:00	2.75	EVALFM	OTHR	COMPZN	PERFORM NATURAL SURGES #15 & #16 ALLOWING PRESSURE TO BUILD UP & STABILIZE @ 225PSI OVER 120MIN. RELEASE SURGES W/ GAS TO SURFACE ONLY. CIRCULATE IN BETWEEN SURGES W/ AIR- MIST.
	15:00 - 16:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS INITIAL FLOW - MANIFOLD 2PSI, PITOT READING- 1/2PSI(434MCFD) 15MIN FLOW - MANIFOLD 6PSI, PITOT READING- 1 1/2PSI(752MCFD) 30MIN FLOW - MANIFOLD 8PSI, PITOT READING- 2PSI(869MCFD) 45MIN FLOW - MANIFOLD 8PSI, PITOT READING- 2PSI(869MCFD) 60MIN FLOW - MANIFOLD 8PSI, PITOT READING- 2PSI(869MCFD)
	16:00 - 06:00	14.00	EVALFM	OTHR	COMPZN	PERFORM NATURAL SURGES #17 - #24 ALLOWING PRESSURE TO BUILD UP & STABILIZE @ 225PSI OVER 120MIN. RELEASE SURGES W/ GAS TO SURFACE ONLY. CIRCULATE W/ AIR- MIST IN BETWEEN SURGES.
11/18/2004	06:00 - 10:15	4.25	EVALFM	OTHR	COMPZN	PERFORM 2 NATURAL SURGES ALLOWING PRESSURE TO BUILD UP & STABILIZE @ 225PSI IN 120MIN. RELEASE SURGES W/ GAS TO SURFACE ONLY. CIRCULATE W/ AIR- MIST INBETWEEN SURGES.
	10:15 - 16:15	6.00	EVALFM	OTHR	COMPZN	PERFORM PADDED SURGES #1, #2 & #3 PRESSURING UP THE DP TO 1250PSI ON EACH BUILD UP & CSG PRESSURES TO 950PSI, 850PS & 750PSI. PUMPED 3 GAL OF 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ RETURNS OF BLK DUST, HVY WHITE MIST, H2O & WHITE - GRAY FOAM W/ SML AMT OF COAL CHIPS & FINES TO SURFACE @ THE END OF EACH SURGE. CIRCULATED THE CSG CLEAN INBETWEEN SURGES.
	16:15 - 16:30	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG FILL @ 3229'.
	16:30 - 03:00	10.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3225'- 56' W/ 1600CFM AIR, 06 BPH MIST W/1

CONOCOPHILLIPS CO
Operations Summary Report

Page 4 of 14

Legal Well Name: SAN JUAN 32-7 UNIT 210A
Common Well Name: SAN JUAN 32-7 UNIT 210A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 29

Spud Date: 7/2/2004
Start: 11/11/2004 End: 12/16/2004
Rig Release: 12/16/2004 Group:
Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/18/2004	16:30 - 03:00	10.50	EVALFM	OTHR	COMPZN	GAL 450 FOAMER+ 1/2 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY- LT COAL CHIPS(1/2"- 1/4" IN SIZE) & FINES. 6 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	03:00 - 05:30	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 480PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
11/19/2004	05:30 - 06:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 9- JTS OF 2 7/8" DP.
	06:00 - 13:15	7.25	EVALFM	OTHR	COMPZN	PERFORM PADDED SURGES #4, #5 & #6 PRESSURING UP THE DP TO 1250PSI & CSG TO 1000PSI ON EACH BUILD UP. PUMPED 1 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5 BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED EACH SURGE W/ RETURNS OF BLK DUST, HVY GRAY MIST, GRAY H2O & FOAM W/ LOTS OF SML COAL CHIPS & FINES TO SURFACE. R&R INBETWEEN SURGES CIRCULATING THE CSG CLEAN.
	13:15 - 13:30	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG UP @ 3160'.
	13:30 - 15:30	2.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3133'- 64' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 550PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 3 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	15:30 - 19:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 95' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 550PSI. RETURNS OF HVY COAL CHIPS & FINES. 6 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 95' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 550PSI. RETURNS OF MOD COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
11/20/2004	06:00 - 11:00	5.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 95' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD-LT COAL CHIPS & HVY- LT COAL FINES. 4 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	11:00 - 16:00	5.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3196'- 3227' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD-LT COAL CHIPS & HVY- LT COAL FINES. 3 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	16:00 - 03:30	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD-LT COAL CHIPS & HVY- LT COAL FINES. 3 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	03:30 - 06:00	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF LT COAL CHIPS & HVY- MOD COAL FINES. 2 1/2BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
11/21/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF LT COAL CHIPS & MOD COAL FINES. 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 11:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95%

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A

Common Well Name: SAN JUAN 32-7 UNIT 210A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 29

Spud Date: 7/2/2004

Start: 11/11/2004 End: 12/16/2004

Rig Release: 12/16/2004 Group:

Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/21/2004	07:30 - 11:00	3.50	EVALFM	OTHR	COMPZN	COAL, 05% SHALE.
	11:00 - 14:00	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3289'- 3320' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	14:00 - 14:30	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 10-JTS OF 2 7/8" DP.
	14:30 - 23:30	9.00	EVALFM	OTHR	COMPZN	PERFORM PADDED SURGES #7, #8, #9 & #10 PRESSURING UP THE DP FR 850PSI- 1200PSI & CSG FR 750PSI- 950PSI. PUMPED 1 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ BLK DUST, HVY GRAY MIST, H2O & GRAY FOAM TO SURFACE FOLLOWED BY SOME COAL CHIPS & FINES. R&R CIRCULATE INBETWEEN SURGES TIL CSG CLEAN.
11/22/2004	23:30 - 00:00	0.50	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG UP @ 3160'.
	00:00 - 06:00	6.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3133'- 64' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 580PSI. RETURNS OF HVY- MOD COAL CHIPS & FINES. 4 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3133'- 64' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
11/23/2004	07:30 - 11:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	11:00 - 19:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3197'- 3227' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 4 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL CHIPS & HVY- MOD COAL FINES. 4 1/2 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
11/23/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL FINES. 2 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 10:30	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL FINES. 2 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	10:30 - 11:30	1.00	EVALFM	OTHR	COMPZN	SHUT OFF MIST & BLOW WELL DRY @ 3288'.
	11:30 - 12:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 9-JTS OF 2 7/8" DP.
	12:00 - 13:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS.
						INITIAL FLOW - MANIFOLD 3PSI, PITOT- 12 OZ(549MCFD)
						15MIN FLOW - MANIFOLD 4PSI, PITOT-
						1PSI(615MCFD) 30MIN FLOW - MANIFOLD 6PSI,
						PITOT- 1 1/2PSI(752MCFD) LT MIST 45MIN FLOW -

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A
 Common Well Name: SAN JUAN 32-7 UNIT 210A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 29

Spud Date: 7/2/2004
 Start: 11/11/2004 End: 12/16/2004
 Rig Release: 12/16/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/23/2004	12:00 - 13:00	1.00	EVALFM	PRDT	COMPZN	MANIFOLD 4PSI, PITOT- 1PSI(615MCFD) MIST 60MIN
	13:00 - 15:00	2.00	EVALFM	SIPB	COMPZN	FLOW - MANIFOLD 4PSI, PITOT- 1PSI(615MCFD) MIST SI FOR 120MIN BUILD UP. INITIAL SI - 10PSI 15MIN SI - 50PSI 30MIN SI - 80PSI 45MIN SI - 120PSI 60MIN SI - 150PSI 75MIN SI - 165PSI 90MIN SI - 180PSI 105MIN SI - 190PSI 120MIN SI - 200PSI
	15:00 - 16:00	1.00	EVALFM	OTHR	COMPZN	WHILE PERFORMING SI TEST , A LEAK IN ONE OF THE HYDRAULIC VALVES WAS DISCOVERED. SLOWLY BLEED OFF ALL PRESSURE. SI BOTTOM PIPE RAMS & CONDUCTED FLOW TEST AGAIN.
	16:00 - 17:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS. INITIAL FLOW - MANIFOLD 4PSI, PITOT- 1PSI(615MCFD) 15MIN FLOW - MANIFOLD 8PSI, PITOT- 2PSI(869MCFD) 30MIN FLOW - MANIFOLD 10PSI, PITOT- 2 1/2PSI(910MCFD) LT MIST 45MIN FLOW - MANIFOLD 12PSI, PITOT- 3PSI(1.07MMCFD) LT MIST 60MIN FLOW - MANIFOLD 12PSI, PITOT- 3PSI(1.07MMCFD) MIST.
	17:00 - 01:00	8.00	EVALFM	OTHR	COMPZN	PERFORM PADDED SURGES #11, #12 & #13 PRESSURING UP THE DP TO 1250PSI & CSG TO 900PSI- 1050PSI ON EACH BUILD UP. PUMPED 1 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ RETURNS OF BLK DUST, HVY GRAY MIST, GRAY H2O & GRAY FOAM W/ SML AMT OF COAL CHIPS TO SURFACE. R&R CIRCULATE CSG CLEAN AFTER EACH SURGE. TIH PICKING UP DP. TAG FILL @ 3165'.
	01:00 - 01:15	0.25	EVALFM	PULD	COMPZN	R&R CO COAL FR 3165'- 77' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2
	01:15 - 06:00	4.75	EVALFM	OTHR	COMPZN	GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 600PSI. RETURNS OF HVY COAL CHIPS & FINES. 6 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 580PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:00	7.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL CHIPS & HVY- LT COAL FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
11/24/2004	15:00 - 00:00	9.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3197'- 3227' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD- LT COAL CHIPS & HVY- LT COAL FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	00:00 - 06:00	6.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF HVY- MOD COAL CHIPS & HVY-

CONOCOPHILLIPS CO

Page 7 of 14

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A
 Common Well Name: SAN JUAN 32-7 UNIT 210A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 29

Spud Date: 7/2/2004
 Start: 11/11/2004 End: 12/16/2004
 Rig Release: 12/16/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/24/2004	00:00 - 06:00	6.00	EVALFM	OTHR	COMPZN	COAL FINES. 5 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
11/25/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF MOD COAL CHIPS & HVY- MOD COAL FINES. 3 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:00	7.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	15:00 - 23:30	8.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 580PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. BLOW WELL DRY LAST 60MIN.
	23:30 - 00:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 9-JTS OF 2 7/8" DP.
	00:00 - 02:00	2.00	EVALFM	SIPB	COMPZN	CONDUCT 120MIN SI BUILD UP INITIAL SI - 10PSI 15MIN SI - 60PSI 30MIN SI - 85PSI 45MIN SI - 110PSI 60MIN SI - 125PSI 75MIN SI - 145PSI 90MIN SI - 165PSI 105MIN SI - 185PSI 120MIN SI - 195PSI
11/28/2004	02:00 - 04:00	2.00	EVALFM	OTHR	COMPZN	SWI & DRAIN UP. SECURE WELL FOR HOLIDAY.
	07:00 - 08:30	1.50	EVALFM	SFTY	COMPZN	SAFETY MEETING. START UP RIG AFTER THE HOLIDAYS.
	08:30 - 17:00	8.50	EVALFM	OTHR	COMPZN	RELEASE SI CSG PRESSURE OF 270PSI AS A NATURAL SURGE. PERFORM PADDED SURGES #14, #15 & #16 PRESSURING UP THE DP TO 1250PSI & CSG TO APPROX. 900PSI ON EACH BUILD UP. PUMPED 1 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ RETURNS OF BLK DUST, HVY GRAY MIST, H2O & GRAY FOAM FOLLOWED BY LOTS OF COAL CHIPS & FINES TO SURFACE. R&R CIRCULATE THE CSG CLEAN AFTER EACH SURGE.
	17:00 - 17:15	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG UP @ 3160'.
	17:15 - 22:00	4.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3133'- 64' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF HVY- LT COAL CHIPS(1/2" IN SIZE) & LT COAL FINES. 3 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 80' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY COAL CHIPS & HVY COAL FINES. 5 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. LOST PARTIAL FLUID RETURNS @ 3180'. INCREASED MIST TO 10BBLS PR/ HR.
11/29/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 80' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 520PSI. RETURNS OF MOD COAL CHIPS & HVY COAL FINES. 5 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. FLUID RETURNS 90%.

CONOCOPHILLIPS CO
Operations Summary Report

Page 8 of 14

Legal Well Name: SAN JUAN 32-7 UNIT 210A
Common Well Name: SAN JUAN 32-7 UNIT 210A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 29

Spud Date: 7/2/2004
Start: 11/11/2004 End: 12/16/2004
Rig Release: 12/16/2004 Group:
Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/29/2004	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 90' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURN OF LT COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. FULL CIRCULATION. HOLE TIGHT FR 3180'- 90'.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 92' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURN OF LT COAL CHIPS & HVY COAL FINES. 5 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. HOLE TIGHT FR 3188'- 92'.
11/30/2004	-	-	EVALFM		COMPZN	
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 92' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 5 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 92' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/1/2004	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 3 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. WORK THROUGH TIGHT HOLE FR 3190'- 96'.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1500CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
12/2/2004	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE 520PSI. RETURNS OF LT COAL CHIPS & HVY- MOD COAL FINES. 3 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE 520PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF HVY- MOD COAL CHIPS & FINES. 3 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/2/2004	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 11:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	11:00 - 19:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3197'- 3208' W/ 1600CFM AIR, 06 BPH MIST W/1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 520PSI. RETURNS OF MOD COAL

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A
 Common Well Name: SAN JUAN 32-7 UNIT 210A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 29

Spud Date: 7/2/2004
 Start: 11/11/2004 End: 12/16/2004
 Rig Release: 12/16/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/2/2004	11:00 - 19:00	8.00	EVALFM	OTHR	COMPZN	CHIPS & HVY COAL FINES. 6 DN TO 5BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3197'- 3218' W/ 1600CFM AIR, 06 BPH MIST W/1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 520PSI. RETURNS OF MOD COAL CHIPS & HVY COAL FINES. 5BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/3/2004	06:00 - 16:00	10.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3197'- 3227' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & HVY- LT COAL FINES. 5 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	16:00 - 19:00	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 40' W/ 1600CFM AIR, 06 BPH MIST W/ 1/2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 520PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 04:00	8.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & HVY- LT COAL FINES. 4 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	04:00 - 06:00	2.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/4/2004	06:00 - 12:00	6.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	12:00 - 15:30	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3289'- 3319' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 520PSI. RETURNS OF MOD- LT COAL FINES. 1 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. BLOW WELL DRY LAST 60MIN.
	15:30 - 16:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 9-JTS OF 2 7/8" DP.
	16:00 - 17:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS. INITIAL FLOW - MANIFOLD: 4PSI, PITOT READING- 1PSI(615MCFD) 15MIN FLOW - MANIFOLD: 8PSI, PITOT READING- 2PSI(869MCFD) LT MIST 30MIN FLOW - MANIFOLD: 10PSI, PITOT READING- 2 1/2PSI(970MCFD) LT MIST 45MIN FLOW - MANIFOLD: 8PSI, PITOT READING- 2PSI(869MCFD) LT MIST
	17:00 - 19:00	2.00	EVALFM	SIPB	COMPZN	FLOW - MANIFOLD: 8PSI, PITOT READING- 2PSI(869MCFD) LT MIST SI FOR 120MIN PRESSURE BUILD UP. INITIAL SI - 20PSI 15MIN SI - 60PSI 30MIN SI - 90PSI 45MIN SI - 120PSI 60MIN SI - 150PSI 75MIN SI - 170PSI

CONOCOPHILLIPS CO

Page 10 of 14

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A

Common Well Name: SAN JUAN 32-7 UNIT 210A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 29

Spud Date: 7/2/2004

Start: 11/11/2004

End: 12/16/2004

Rig Release: 12/16/2004

Group:

Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/4/2004	17:00 - 19:00	2.00	EVALFM	SIPB	COMPZN	90MIN SI - 190PSI 105MIN SI - 200PSI 120MIN SI - 205PSI RELEASE AS A NATURAL SURGE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	PERFORM 4 ADDITIONAL NATURAL SURGES ALLOWING PRESSURE TO BUILD UP TO 200-210PSI IN 120MIN. RETURNS OF GAS TO SURFACE ONLY. CIRCULATE INBETWEEN SURGES W/1600CFM AIR- MIST.
12/5/2004	06:00 - 19:00	13.00	EVALFM	OTHR	COMPZN	CONTINUE PERFORMING 6 NATURAL SURGES ALLOWING PRESSURE TO BUILD UP TO 200- 210PSI OVER 120MIN. RETURNS OF GAS TO LT BLACK DUST TOWARDS THE END OF THE DAY. CIRCULATE INBETWEEN SURGES W/ 1600CFM AIR- MIST.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 19:30	0.25	EVALFM	PULD	COMPZN	TIH TO 3160' PICKING UP DP.
	19:30 - 22:00	2.50	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR- MIST. R&R FR 3133'- 64'. CIRCULATING PRESSURE- 520PSI. RETURNS OF LT COAL FINES. 1 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	TI & TAG FILL @ 3175'. R&R CO COAL FR 3165'- 82' W/ 1600CFM AIR, 06 BPH MIST W/ 1GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/6/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 82' W/ 1600CFM AIR, 06 BPH MIST W/ 2GAL 450 FOAMER, 1 GAL POLYMER & 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	OTHR	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 90' W/ 1600CFM AIR, 06 BPH MIST W/ 4GAL 450 FOAMER, 2 GAL POLYMER & 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 4 GAL 450 FOAMER+ 2GAL POLYMER & 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY- MOD COAL FINES. 3 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. WORK THROUGH TIGHT HOLE FR 3190'- 96'.
12/7/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 4 GAL 450 FOAMER, 2 GAL POLYMER & 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & MOD COAL FINES. 2 UP TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 6 GAL 450 FOAMER, 3 GAL POLYMER & 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY- MOD COAL FINES. 6 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05%

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A

Common Well Name: SAN JUAN 32-7 UNIT 210A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 29

Spud Date: 7/2/2004

Start: 11/11/2004 End: 12/16/2004

Rig Release: 12/16/2004 Group:

Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/7/2004	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 6 GAL 450 FOAMER, 3 GAL POLYMER & 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY- MOD COAL FINES. 3 DN TO 1 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/8/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 5 GAL 450 FOAMER, 3 GAL DV-1100 POLYMER & 1/4 GAL OF INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL FINES. 1 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 10:00	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	10:00 - 17:30	7.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3197'-3227' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	17:30 - 19:00	1.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 50' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & MOD COAL FINES. 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
12/9/2004	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 3 UP TO 6 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. @ 06:00, INCREASED POLYMER TO 4 GAL PR/ 10BBLS OF PRODUCED H2O.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3227'- 56' W/ 1600CFM AIR, 06 BPH MIST W/ 5 GAL FOAMER, 4 GAL DV-1100 POLYMER & 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 550PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 6 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 14:30	7.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 56' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 560PSI. RETURNS OF HVY- LT COAL FINES. 4 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	14:30 - 16:30	2.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3257'- 88' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 560PSI. RETURNS OF MOD - LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	16:30 - 02:00	9.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3289'- 3320' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 560PSI. RETURNS OF MOD - LT COAL FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	02:00 - 05:00	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3320'- 50' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 560PSI. RETURNS OF MOD - LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	05:00 - 06:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3350'- 55' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 560PSI. RETURNS OF MOD - LT COAL FINES. 2 BKTS

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A
 Common Well Name: SAN JUAN 32-7 UNIT 210A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 29

Spud Date: 7/2/2004
 Start: 11/11/2004 End: 12/16/2004
 Rig Release: 12/16/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/9/2004	05:00 - 06:00	1.00	EVALFM	OTHR	COMPZN	PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	-		EVALFM		COMPZN	
	-		EVALFM		COMPZN	
	-		EVALFM		COMPZN	
12/10/2004	06:00 - 10:00	4.00	EVALFM	OTHR	COMPZN	R&R CONDITION HOLE @ 3355'(TD) W/ 1600 CFM AIR- MIST.
	10:00 - 10:30	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 11-JTS OF 2 7/8" DP.
	10:30 - 11:30	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS.
						INITIAL FLOW - MANIFOLD 4PSI, PITOT READING 1PSI(615MCFD) LT MIST
						15MIN FLOW - MANIFOLD 8PSI, PITOT READING 2PSI(869MCFD) LT MIST
						30MIN FLOW - MANIFOLD 10PSI, PITOT READING 2 1/2PSI(970MCFD) LT MIST
						45MIN FLOW - MANIFOLD 10PSI, PITOT READING 2 1/2PSI(970MCFD) LT MIST
						FLOW - MANIFOLD 10PSI, PITOT READING 2 1/2PSI(970MCFD) LT MIST.
	11:30 - 13:00	1.50	EVALFM	OTHR	COMPZN	SLOWLY OPEN WELL UP TO FLOW NATURAL THROUGH BOTH BLOOIE LINES.
	13:00 - 13:30	0.50	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG UP @ 3190'.
	13:30 - 16:30	3.00	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR- MIST. WORK TIGHT HOLE FR 3190'- 3210'. AT 14:30 HRS LOST CIRCULATION. ATTEMPTED TO REGAIN IT @ 3165' TO NO AVAIL. LOST APPROXIMATELY 20BBLS-30BBLS OF FLUID TO FORMATION.
	16:30 - 16:45	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 4-JTS OF DP.
	16:45 - 19:00	2.25	EVALFM	CIRC	COMPZN	RE ESTABLISHED CIRCULATION UP INSIDE CSG.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 22:00	2.75	EVALFM	CIRC	COMPZN	SLOWLY TIH CIRCULATING EACH JT DN TO 3164'.
	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600CFM AIR, 08 BPH MIST W/ 6 GAL 450 FOAMER, 4 GAL DV-1100 POLYMER & 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 560PSI. RETURNS OF HVY COAL FINES. 6 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. WORK TIGHT HOLE FR 3190'- 96'.
12/11/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 6 GAL 450 FOAMER, 4 GAL DV-1100 POLY & 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 540PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/12/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH

CONOCOPHILLIPS CO

Page 13 of 14

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A
 Common Well Name: SAN JUAN 32-7 UNIT 210A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 29

Spud Date: 7/2/2004
 Start: 11/11/2004 End: 12/16/2004
 Rig Release: 12/16/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/12/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	MIST W/ 6 GAL 450 FOAMER, 5 GAL DV-1100 POLYMER & 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY- MOD COAL FINES. 3 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
12/13/2004	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD COAL FINES. 2 TO 2 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3165'- 96' W/ 1600CFM AIR, 06 BPH MIST W/ 6 GAL 450 FOAMER, 4 GAL DV- 1100 POLY & 2 GAL EMI-744 POLY + 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD COAL FINES. 2 1/2 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:30	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3165'- 96' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- LT COAL FINES. 2 DN TO 3/4 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	15:30 - 19:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3196'- 3227' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD COAL FINES. 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
12/14/2004	19:15 - 02:30	7.25	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3196'- 3227' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD - LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	02:30 - 06:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 3232' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD COAL FINES. 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 57' W/ 1600 CFM AIR, 06 BPH MIST W/ 4 GAL DV- 1100 POLY & 2 GAL EMI- 744 POLY + 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD COAL FINES. 2 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 14:00	6.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3227'- 57' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- LT COAL FINES. 2 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	14:00 - 17:00	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3258'- 88' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- LT COAL FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/14/2004	17:00 - 19:00	2.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3289'- 3320' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- LT COAL FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95%

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 210A

Common Well Name: SAN JUAN 32-7 UNIT 210A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 29

Spud Date: 7/2/2004

Start: 11/11/2004

End: 12/16/2004

Rig Release: 12/16/2004

Group:

Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/14/2004	17:00 - 19:00	2.00	EVALFM	OTHR	COMPZN	COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 22:00	2.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3320- 50' W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- LT COAL FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
12/15/2004	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3350- 55'(TD) W/ 1600 CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF LT COAL FINES. 1 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 06:15	0.25	EVALFM	PULD	COMPZN	PULL UP TO 3257' LAYING DN 4-JTS OF 2 7/8" DP.
	06:15 - 10:30	4.25	EVALFM	CIRC	COMPZN	CIRCULATE & CONDITION HOLE @ 3257' W/ 1600 CFM AIR- MIST. LD 6 MORE JTS OF DP. HANG SWIVEL & POOH W/ BIT.
	10:30 - 12:15	1.75	EVALFM	TRIP	COMPZN	RU TO RUN 5 1/2" PRODUCTION LINER. PRESSURE TEST 5 1/2" CSG RAMS TO 300PSI. HELD OK.
	12:15 - 13:30	1.25	EVALFM	RURD	COMPZN	MU 6 1/4" BIT & SUB W/ FLOAT ON BOTTOM OF 1-JT OF 5 1/2", 15.50#, J-55, LT & C CSG. TIH PICKING UP 6 ADDITIONAL JTS OF 5 1/2" CSG(TOTAL- 307'). MU 5 1/2"x7" H LATCH DROP OFF TOOL ON TOP. TIH W/ 2 7/8" DP. TAG UP @ 3170'.
	13:30 - 16:00	2.50	EVALFM	PULD	COMPZN	BREAK CIRCULATION W/ 1600 CFM AIR- MIST. CIRCULATE CSG DN TO 3306'. COULD NOT GET CSG DN BELOW 3306'.
	16:00 - 19:15	3.25	EVALFM	CIRC	COMPZN	SLACK OFF WT. BACK OUT & DROP OFF CSG. BOTTOM OF BIT @ 3306' KB. TOP OF FLOAT @ 3305'. TOP OF 5 1/2" CSG LINER @ 2994'.
12/16/2004	19:15 - 19:30	0.25	EVALFM	OTHR	COMPZN	LD SWIVEL & POOH LD 50-JTS OF 2 7/8" DP.
	19:30 - 20:30	1.00	EVALFM	PULD	COMPZN	SAFETY MEETING. OVERNIGHT SI CSG PRESS- 335PSI.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	BLEED DN & FLOW WELL BACK THROUGH 2" CHOKE MANIFOLD WHILE LAYING DN 2 7/8" DP & 3 1/2" DCS.
	07:30 - 09:00	1.50	EVALFM	PULD	COMPZN	RU BLUE JET WL. PERFORATE THE FRUITLAND COALS W/ 224 .75" HOLES, 4- JSPF AS FOLLOWS: 3292'- 95', 3222'- 35', 3198'- 3212', 3188'- 94', 3176'- 86', 3110'- 14' & 3102'- 08'. ALL SHOTS FIRED OK. TOTAL PERFORATED COAL INTERVAL- 56'.
	09:00 - 11:00	2.00	EVALFM	PERF	COMPZN	MU 2 7/8" EXPENDABLE CHECK & 2 7/8"x2.25" F NIPPLE ON BOTTOM OF 1-JT OF 2 7/8", 6.4 # EUE JT OF TBG. TIH PICKING UP 101- ADDITIONAL JTS & 1- 8' TBG SUB. LANDED TBG HANGER IN TBG HEAD W/ EOT @ 3230' KB. TOP OF F NIPPLE @ 3229'.
	11:00 - 14:15	3.25	EVALFM	PULD	COMPZN	ND BOP STACK. NU UPPER TREE. FLOW TEST WELL THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS: INITIAL FLOW - MANIFOLD- 12PSI, PITOT READING- 3PSI(1.06MMCFD) 15MIN FLOW - MANIFOLD- 20PSI, PITOT READING- 5PSI(1.38MMCFD) 30MIN- 60MIN FLOWS WERE SAME READINGS AS 15MIN W/ OCCASIONAL SURGES OF MIST & MANIFOLD PRESSURE SPIKING TO 24PSI. WELL FLOWED BACK APPROXIMATELY 30BBLS OF FLUID WHILE LAYING DN DP & RUNNING TBG.
	14:15 - 15:30	1.25	EVALFM	NUND	COMPZN	USING AIR, PRESSURE TEST TBG TO 500PSI. PUMP OFF CHECK @ 700PSI & CIRCULATE CSG CLEAN. SHUT OFF AIR & FLOW BOTH CSG & TBG TO PIT 30MIN EACH PURGING ALL AIR FR WELL BORE. BEGIN RIGGING DN RIG. SWI. JOB COMPLETE.
12/17/2004	15:30 - 17:00	1.50	EVALFM	OTHR	COMPZN	SAFETY MEETING.
	07:00 - 07:30	0.50	EVALFM	SFTY	DEMOB	RD KEY #29 TO MOVE. JOB COMPLETE.
	07:30 - 15:00	7.50	EVALFM	RURD	DEMOB	