

30-045-32244

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: BLANCO 203A

Common Well Name: BLANCO 203A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY ENERGY

Spud Date: 5/9/2004

Start: 4/1/2004

End: 5/22/2004

Rig Release: 5/22/2004

Group:

Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/16/2004	10:00 - 13:00	3.00	MOVE	MOB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- MIRU KEY 22 & SPOT AUXILIARY EQUIPMENT-
	13:00 - 14:30	1.50	WELCTL	NUND	COMPZN	SI 7" INTERMEDIATE CSG -0- PSIG-NU BOPE- NOTIFIED BLM @ 12:30, 5-15-2004 OF PENDING CSG INTEGRITY TEST.
	14:30 - 17:00	2.50	MOVE	RURD	COMPZN	RU AUXILIARY EQUIPMENT.
5/17/2004	17:00 - 17:15	0.25	WELLPR	OPNW	COMPZN	SDON.
	07:00 - 09:30	2.50	WELLPR	RURD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- RU AUXILIARY EQUIPMENT-
	09:30 - 11:00	1.50	WELCTL	BOPE	COMPZN	SI 7" INTERMEDIATE CSG -0- PSIG- NOTIFIED BLM @ 12:30, 5-15-2004 OF PENDING CSG INTEGRITY TEST.
5/18/2004	11:00 - 13:00	2.00	WELLPR	SFTY	COMPZN	PT BLIND RAMS / 7" CASING / CHOKE MANIFOLD T/200 PSIG-3MIN.
	13:00 - 17:00	4.00	RPCOMP	PULD	COMPZN	PERFORM CASING INTEGRITY / BLIND RAMS TEST T/ 1800 PSIG-30MIN.
						RIG INSPECTION AND CORRECTED ITEMS.
						SLIP, CALIPER, TALLY 3-1/2" DC'S-
						SLIP AND TALLY 2-7/8" DRILL PIPE-
						MU 6-1/4" RR STX-30 TRI-CONE INSERT BIT JETTED W/ 3-20'S
						W/3-1/2" REG BOX x 2-3/8" IF BOX BIT SUB BORED, TAPPED, AND
						CONTAINING A FLOAT VALVE, W/ 12-(3-1/2") DC'S-TBHA 375., W/
						2-3/8" IF X 2-7/8" AOH X-O SUB, W/ 50- JOINTS 2-7/8" AOH DRILL
						PIPE T/1935'KB.
						"GUSTY WIND CONDITIONS"
	17:00 - 17:15	0.25	WELLPR	OTHR	COMPZN	SDON.
5/18/2004	07:00 - 09:00	2.00	RPCOMP	PULD	PROD1	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SICP 7" -0- PSIG.
						GIH W/ BHA F/1935' PICKING UP 82 JTS 2-7/8" AOH DRILL PIPE W/
						1.875" ID "F" NIPPLE RUN 1-JT ABOVE DRILL COLLARS T/2940' TOC.
						RIG UP POWER SWIVEL.
	09:00 - 10:00	1.00	WELLPR	CIRC	PROD1	CIRCULATE 2-7/8" DRILL PIPE & 7" CASING W/ CLEAN PRODUCED
						Kfc WATER.
	10:00 - 12:00	2.00	WELCTL	BOPE	PROD1	PT #2 PIPE RAMS CHOKE MANIFOLD / 7" CASING T/200 PSIG -3 MIN
						& 1825 PSIG -10MIN (OK)
						PT #1 PIPE RAMS & HCR VALVES T/200 PSIG-3MIN & 1800
						PSIG-10MIN (OK)
5/18/2004						ISOLATE AND CHECK DRILL PIPE FLOAT VALVE (OK)-
						PT STANDPIPE / KELLY HOSE / POWER SWIVEL / & 2-7/8" TIW
						VALVE T/ 2000 PSIG-10 MIN (OK) .
						PT AIR LINES & MIST PUMP T/1500 PSIG (OK).
	12:00 - 14:00	2.00	WELLPR	CIRC	PROD1	BREAK CIRCULATION & UNLOAD WELLBORE W/ 2.2 MMSCFD AIR
						& 6 BPH MIST CONTAINING 1 GAL F-450 FOAMER & 1/4 GAL
						CORRISION INHIBITOR / 10 BBLs PRODUCED Kfc WATER@ 700
						PSIG-
						DRILLOUT CEMENT / FC @2951'KB / CEMENT / GS @ 2997'KB /
						CEMENT T/ 3000'KB, 8-3/4" TD.
5/18/2004	14:00 - 19:00	5.00	DRILL	DRLG	PROD1	SAFETY MEETING PRIOR TO STARTING OPERATIONS- DRILLING 6-1/4" OPEN HOLE SECTION F/3000 - T/ 3320'KB,PBTD-
						W/ 750 -1500 SCFD AIR & 6-8 BPH MIST W/ ABOVE CHEMICAL
						CONCENTRATIONS @ 700 PSIG TO MAINTAIN CIRCULATION-
						W/ 6K WOB @ 70-80 RPM'S @ 1100 FT-LBS OF TORQUE-
						COAL INTERVALS NET FEET OF COAL BGG MAX GAS UNITS
						3014-3018' (4') 0 50

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Legal Well Name:	BLANCO 203A		Spud Date: 5/9/2004
Common Well Name:	BLANCO 203A		
Event Name:	COMPLETION	Start: 4/1/2004	End: 5/22/2004
Contractor Name:	KEY ENERGY SVCS	Rig Release: 5/22/2004	Group:
Rig Name:	KEY ENERGY	Rig Number: 22	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/18/2004	14:00 - 19:00	5.00	DRILL	DRLG	PROD1	3029-3030' (1') 20 75
						3043-3050' (7') 75 146
						3052-3055' (3') 125 132
						3063-3064' (1') 115 115
						3066-3069' (3') 115 151
						3070-3078' (8') 150 159
						3079-3081' (2') 135 153
						3088-3090' (2') 125 150
						3121-3122' (1') 87 107
						3192-3198' (6') 250 253
						3199-3207' (8') 250 289
						3208-3221' (13') 289 303
						3233-3236' (3') 280 316
						TOTAL NET FEET OF COAL 62'
						UPPER COALS WERE SILKY T/ SATINY BLACK INTERMEDIATE GLASSY (40-75%)-
5/18/2004	19:00 - 01:00	6.00	DRILL	CIRC	PROD1	FIRM SUB-BLOCKY FROM POOR, FAIR, TO MODERATE CLEATING MODERATE CLEATING WAS 90 DEGREES TO SLIGHTLY OBLIQUE MODERATE DESORPTION. BUFF BENTONITE AND RECRYSTALLIZED SHELLS W/ PYRITE NOTED.
						MIDDLE COALS: SEEMED TO BE CHANNELED OUT WITH SANDS.
						LOWER COALS: 50% SATINY BLACK INTERMEDIATE, 30% GLASSY BLACK BRIGHT, 20% FLAT TO GREASY BLACK DULL. FIRM, IRREGULAR CUTTINGS ARE BRITTLE GRADING TO POWDERY CHOPPY TEXTURE. FAIR TO GOOD CLEATING WITH NEARLY CUBIC JUNCTIONS AND FAINT STRIATIONS ON OTHERWISE SMOOTH CLEAT FACES, VUGGY POROSITY SEEN ON 10% OF DULL CUTTINGS. SMOKEY QUARTZ CRYSTALS FROM OPEN FRACTURES SEEN ON CLEAT FACES. ACTIVE DESORPTION.
						PICTURED CLIFF TOP @ 3237'KB. BACKGROUND GAS INCREASED T/339 UNITS, W/ COMPOSITION SHOWING 92% METHANE.
						R&R @ 3320'TD, PBTD W/ 1500 SCFM & 6 BBL / HR MIST RATE W/ ABOVE CHEMICALS @ 700 PSIG-
						RETURNS: 1-1/2 DOWN T/ 1/2 OF A BUCKET / HR OFF MUD
						LOGGER SAMPLER VALVE OF 1/2" CHUNKS DOWN TO COFFEE GROUNDS SIZE OF COAL.
						DRY UP WELLBORE PRIOR TO FLOW TEST W/ 1500 SCFM AIR @ 500 PSIG-
						~1 GAL/ 30 SECONDS = 2 GAL/MIN = ~70BWPD.
						PULL UP INTO 7" CASING @ 2964'KB.
						FLOW TEST THRU 2"
						TIME CHOKER MANIFOLD #S PITOT #S MSCFD /
						CONSISTENCY
						15MIN 9 2.25 910 / DRY
						30MIN 9.5 2.38 919 / DRY
5/18/2004	01:00 - 03:00	2.00	DRILL	CIRC	COMPZN	
5/18/2004	03:00 - 03:45	0.75	RPCOMP	TRIP	COMPZN	
5/18/2004	03:45 - 05:00	1.25	FLOWT	PRDT	COMPZN	

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Legal Well Name:	BLANCO 203A	Spud Date:	5/9/2004
Common Well Name:	BLANCO 203A	Start:	4/1/2004
Event Name:	COMPLETION	End:	5/22/2004
Contractor Name:	KEY ENERGY SVCS	Rig Release:	5/22/2004
Rig Name:	KEY ENERGY	Rig Number:	22
		Group:	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations						
5/18/2004	03:45 - 05:00	1.25	FLOWT	PRDT	COMPZN	45MIN	9	2.25	910	/	DRY	
	05:00 - 06:00	1.00	EVALFM	SIPB	COMPZN	60MIN	9	2.25	910	/	DRY	
5/19/2004						SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 16# 92# 100# 102# 104#						
	06:00 - 07:00	1.00	EVALFM	SIPB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- NATURAL SURGE #1 W/ 104# @ 7" SHOE- CIRCULATE AFTER SURGE W/ 1500 CFM W/ 6 BPH MIST- RETURNS: 1/4 BUCKET/ HR OF 1/4" DIAMETER CHUNKS DOWN TO COFFEE GROUNDS OFF MUD LOGGER SAMPLER VALVE.						
	07:00 - 14:00	7.00	RPCOMP	TRIP	COMPZN	SHORT TRIP F/ 2964 - T/3313'KB, 7' OF FILL AFTER SURGE #1- UNLOAD WELLBORE W/ AIR ONLY @ 3300' AND RECOVERED ~ 10-15 BBLs PRODUCED WATER- PULL UP INTO 7" @ 2869'KB- RD POWER SWIVEL- REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH W/ 6-1/4" DRLG ASSEMBLY - MU 5-7/8" X 9.5" BAKER OIL TOOLS UNDER-REAMER W/ (ROLLER CUTTERS), W/ 16/32" INCH JET W/ 3-1/2" REG BOX x 2-3/8" IF BOX BIT SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 12-(3-1/2") DC'S,- GIH W/ BHA W/ 2-7/8" AOH DRILL PIPE W/ 1.875" ID "F" NIPPLE RUN 1-JT ABOVE DRILL COLLARS T/3010'KB, 7" SHOE @ 2997'KB. RU POWER SWIVEL.						
	14:00 - 04:15	14.25	DRILL	REAM	COMPZN	BREAK CIRCULATION & UNDER-REAM @ 700-800 PSIG W/ 1500 CFM AIR & 6 BPH MIST- F/3010-3320'KB W/ 1500-FT-LBS OF TORQUE, W/ ~6K WOB @ 80+ RPM'S.						
5/20/2004	04:15 - 06:00	1.75	EVALWB	CIRC	COMPZN	CIRCULATE WELLBORE CLEAN PRIOR TO PULLING UNDER-REAMER.						
	06:00 - 08:00	2.00	RPCOMP	TRIP	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- CIRCULATE AND WORK UNDER-REAMER INTO 7" @ 2964'KB- FLOW TEST THRU 2"						
	08:00 - 09:00	1.00	FLOWT	PRDT	COMPZN	TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 6 1.50 752 / MIST 30MIN 6 1.50 752 / HEAVY MIST 45MIN 6 1.50 752 / HEAVY MIST 60MIN 6 1.50 752 / HEAVY MIST						
	09:00 - 12:30	3.50	RPCOMP	TRIP	COMPZN	COOH & LAYDOWN UNDER-REAMER- MU 6-1/4" BIT W/ BIT SUB & SHORT 3-1/2" COLLAR- RUN SURGE JOINT.						
	12:30 - 00:00	11.50	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 90MIN 2 2# 78# 99# 107# 110# 111# 111# 3 2.5# 78# 90# 98# 110# 111# 114# 4 2.5# 76# 95# 99# 107# 111# 5 2# 52# 72# 84# 96# 108# 6 2# 38# 56# 70# 82# 90# 7 1# 26# 40# 54# 68# 80#						

Operations Summary Report

Legal Well Name: BLANCO 203A
 Common Well Name: BLANCO 203A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Spud Date: 5/9/2004
 Start: 4/1/2004 End: 5/22/2004
 Rig Release: 5/22/2004 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/20/2004	12:30 - 00:00	11.50	EVALFM	SIPB	COMPZN	PERFORM NATURAL SURGES #2-#7 W/ 80-114#S.
	00:00 - 03:15	3.25	RPCOMP	TRIP	COMPZN	PULL & LAYDOWN SURGE JOINT- MU 6-1/4" BIT & GIH W/ 3-1/2" DC'S & 2-7/8" DRILL PIPE T/ 2964'KB- RU POWER SWIVEL.
	03:15 - 03:45	0.50	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1500 SCFM AIR AND 6BPH @ 700 PSIG AND STABILIZED @ 550 PSIG- RETURNS: VERY LITTLE IF ANY ADDITIONAL WATER.
	03:45 - 04:30	0.75	RPCOMP	TRIP	COMPZN	SHORT TRIP F/ 7" @ 2964-T/3310', ~ 10' OF NEW FILL- PICKUP T/ 3300'KB.
5/21/2004	04:30 - 06:00	1.50	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1500 SCFM AIR AND 6 BPH @ 800 PSIG AND STABILIZED DOWN @ 550 PSIG- RETURNS: 20+ BBL SLUG OF WATER, 1/2" CHUNKS DOWN T/ COFFEE GROUNDS SIZE OF COAL (99+%).
	06:00 - 09:30	3.50	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- CLEANOUT 10' FILL F/ 3310-3320'KB, PBTD- R&R @ 3320'KB W/ 1500 CFM AIR & 6 BPH MIST CONTAINING 1 GAL/10 BBLS F-450 FOAMER & 1/4 GAL / 10 BBLS CORRISION INHIBITOR @ 550 PSIG- RETURNS: 1/2+ BUCKET/ HR OFF MUD LOGGER SAMPLER VALVE OF COFFEE GROUNDS SIZE OF COAL (99%)-
	09:30 - 13:00	3.50	RPCOMP	TRIP	COMPZN	SHORT TRIP INTO 7"- HANG BACK POWER SWIVEL- COOH W/ 6-1/4" DRLG ASSEMBLY- 6-1/4" RR BIT GRADED:-(1-1-NO-A-E-I-NO-TD)- MU "H" LATCH LINER HANGER ASSEMBLY ON FIRST JOINT OF DRILL PIPE. MU 6-1/16" TIW BLADED SHOE ON 1ST JOINT OF CASING.
	13:00 - 14:00	1.00	WELCTL	BOPE	PROD1	X-O & PT PIPE RAMS T/90 PSIG- (OK)
	14:00 - 17:00	3.00	CASING	RUNC	PROD1	GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS: 6-1/16" OD BLADED SHOE W/ FLOAT VALVE - 1.00' 8- JTS 5-1/2" CASING - 350.27' 6-1/8" TIW "H" ROTATING SET COLLAR - 2.40' TOTAL LINER ASSEMBLY - 353.67' GIH W/ TOTAL OF 84 JTS 2-7/8" DRILLPIPE T/2972'KB.
	17:00 - 17:30	0.50	CASING	HOSO	PROD1	RU POWER SWIVEL- GIH W/ 5-1/2" LINER ASSEMBLY F/2972' & TAG UP @ 3320'KB, PBTD. SET 5-1/2" LINER ASSEMBLY F/ 2966-T/3320'KB EOL- W/ PBTD @ 3319KB- RELEASE OFF OF LINER ASSEMBLY TOL @ 2966'KB.
	17:30 - 18:15	0.75	EVALWB	CIRC	COMPZN	PULL UP SETTING TOOL T/2960'KB AND BLOW 7" X 2-7/8" WELLBORE CLEAN W/ AIR / MIST.
	18:15 - 22:00	3.75	RPCOMP	PULD	COMPZN	COOH & LAYDOWN 2-7/8" DP AND SETTING TOOL- TRIP IN & LAYDOWN DC'S.
	22:00 - 06:00	8.00	WELLPR	RURD	COMPZN	CHANGE OUT #1 PIPE RAMS F/ 5-1/2" T/ 2-3/8"- RD POWER SWIVEL & MANUAL TONGS- PREP & TALLY TBG

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Legal Well Name: BLANCO 203A	Spud Date: 5/9/2004
Common Well Name: BLANCO 203A	
Event Name: COMPLETION	Start: 4/1/2004 End: 5/22/2004
Contractor Name: KEY ENERGY SVCS	Rig Release: 5/22/2004 Group:
Rig Name: KEY ENERGY	Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/21/2004	22:00 - 06:00	8.00	WELLPR	RURD	COMPZN	RU TO PERFORATE.
5/22/2004	07:00 - 07:15	0.25	WELLPR	SFTY	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SICP-116 PSIG.
	07:15 - 13:30	6.25	PERF	PERF	COMPZN	RU BLUE JET PERFORATORS-PT LUBRICATOR T/ 116 PSIG. GIH & PERFORATE Kfc INTERVALS: 3233-3236' 3208-3220' 3200-3206' 3192-3198' 3148-3151' 3132-3143' 3080-3082' 3070-3077' 3064-3068' 3052-3056' 3044-3050' 3028-3030' 3014-3018' TOTAL 280 (0.75") DIAMETER 120 DEGREE PHASED HOLES-1-MIS-FIRE RUN RD PERFORATORS.
	13:30 - 14:30	1.00	WELCTL	BOPE	COMPZN	PT 2-3/8" PIPE RAMS T/ 116 PSIG (OK)-BLEED WELL DOWN TO PIT.
	14:30 - 16:30	2.00	RPCOMP	PULD	COMPZN	GIH W/ 31.20' X 2-7/8" 8RD EUE BOX ORANGE PEELED MUD ANCHOR W/ 8-(1/4" X 8") SLOTS, 2-7/8" X 2-3/8" EUE 8RD X-O COLLAR (0.46') , W/ 0.85' x 2-3/8" OD X 1.78" ID "F" NIPPLE CONTAINING BLANKING PLUG (PT BP IN FN T/ 1000 PSIG 5-20-2004 @ B&R SERVICE'S SHOP), W/ 2-3/8" X 8.0' PUP JOINT- W/ 100 JTS 2-3/8" EUE 8RD 4.7 PPF J-55 TBG MEASURING (3248.34')- LAND TBG W/ 2-3/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV PBD @ 3319'KB EOT / MUD ANCHOR @ 3299.8'KB 1/4" X 8" SLOTS 3270'KB. 1.78" FN @ 3268'KB. PERF INTERVAL 'KB. TOP OF LINER @ 2966'KB.
	16:30 - 18:15	1.75	WELCTL	NUND	COMPZN	RIG DOWN FLOOR & AUXILIARY EQUIPMENT-ND BOPE & NU 2-3/8" EUE 8RD X 7-1/16" 3M BONNET.
	18:15 - 19:00	0.75	RPEQPT	SLKL	COMPZN	RU B&R SERVICE SLICKLINE-PT LUBRICATOR T/ 60 PSIG-RUN EQUALIZING PROBE AND RUPTURE DISC IN FWE BP IN FN @ 3268'KB-TRIP AND RETRIEVE PLUG-FLUID LEVEL @ 3020'KB.
5/23/2004	19:00 - 19:30	0.50	WELLPR	OTHR	COMPZN	SDON.
	07:00 - 07:15	0.25	WELLPR	SFTY	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SICP-114PSIG.
	07:15 - 10:30	3.25	RPEQPT	PULD	COMPZN	RU TO RUN RODS-FUNCTION TEST INSERT PUMP (OK)-

Operations Summary Report

Legal Well Name: BLANCO 203A
 Common Well Name: BLANCO 203A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Start: 4/1/2004
 Rig Release: 5/22/2004
 Rig Number: 22

Spud Date: 5/9/2004
 End: 5/22/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/23/2004	07:15 - 10:30	3.25	RPEQPT	PULD	COMPZN	GIH W/ 12" STRAINER ATTACHED BELOW 2" X 1 1/2" X 12' RWAC-Z INSERT PUMP SN: (CP121) W/ 4' PONY ROD AND 130 3/4" NORRIS, TYPE 78, API GRADE "D" RODS & SPACE OUT W/ 6', 6', & 2' PONY ROD, RUN 1 1/4" X 22' POLISHED ROD. RIG UP ABOVE 2-3/8" COLLAR 1-1/4" ROD RATAGAN, 2-3/8" PUMPING TEE W/ 2" & 1" OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 3268'KB, FN. LOAD TBG W/ 12 BBLS CLEAN PRODUCED Kfc WATER-PT STANDING VALVE, TBG, STUFFING BOX T/ 500 PSIG (OK)-STROKE PUMP T/500 PSIG & CHECK TRAVELING VALVE (OK). HANG OFF PUMP.
	10:30 - 18:00	7.50	WELLPR	RURD	COMPZN	RIG DOWN & RELEASE RIG @ 18:00, 5-22-2004- DROP FROM REPORT- TURN OVER TO PRODUCTION OPERATIONS- "JOB COMPLETE"