

30-045-31402

ConocoPhillips

Page 1 of 3

## Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000215A  
 Common Well Name: SAN JUAN 32-7 FRUITLAND #215A UNIT  
 Event Name: Original Completion  
 Contractor Name: KEY FOUR CORNERS  
 Rig Name: KEY ENERGY

Start: 03/25/2003  
 Rig Release: 05/20/2003  
 Rig Number: 22

Spud Date: 03/28/2003  
 End: 05/20/2003  
 Group:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
05/13/2003	13:00 - 18:00	5.00	MV	1	00MMIR	MOVE RIG EQUIPMENT FROM FARMINGTON YARD (LONG MOVE, LATE START) SPOT EQUIPMENT ON LOCATION SHUT DOWN FOR THE NIGHT
05/14/2003	07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 12:30	5.00	CM	6	80CMPL	RIG UP SERVICE UNIT AND RELATED EQUIPMENT
	12:30 - 16:00	3.50	CM	e	80CMPL	NIPPLE UP BOP EQUIPMENT, LAY BLOOEIE LINE
	16:00 - 18:30	2.50	CM	1	80CMPL	RIG UP FLOOR, PREPARE FOR PICKING UP DRILL STRING
	18:30 - 19:00	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
05/15/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 17:00	9.50	CM	6	80CMPL	RIG UP SERVICE UNIT AND RELATED EQUIPMENT RIG INSPECTION WITH COPC REP. MANY ISSUES LEFT TO RESOLVE PRIOR TO STARTING OPERATIONS
05/16/2003	17:00 - 17:30	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 13:00	5.50	CM	6	80CMPL	RIG UP SERVICE UNIT AND RELATED EQUIPMENT WORK ON ISSUES FROM RIG INSPECTION
	13:00 - 15:00	2.00	WC	9	80CMPL	PRESSURE TEST CASING TO 600 PSI FOR 30 MIN ON CHART, TEST GOOD PRESSURE TEST BOP EQUIPMENT AS FOLLOWS: TEST BLIND RAMS, PIPE RAMS, CHOKE MANIFOLD, KILL LINE AND FLOOR VALVE TO 250 PSI LOW AND 2500 PSI HIGH WITH RIG PUMP AND TEST PLUG, 10 MIN EACH TEST, ALL TESTED GOOD
	15:00 - 17:00	2.00	CM	z	80CMPL	TEST PLUG CAME APART, LEFT HALF OF PLUG IN WELL HEAD
	17:00 - 18:00	1.00	WC	8	80CMPL	NIPPLE DOWN BOP, REMOVE TEST PLUG, NIPPLE UP BOP RETEST BOP EQUIPMENT AS FOLLOWS: TEST BLIND RAMS, PIPE RAMS, CHOKE MANIFOLD, FLOOR VALVE AND CASING TO 250 PSI LOW AND 2000 PSI HIGH WITH RIG PUMP AND NO TEST PLUG, 10 MINS EACH TEST, ALL TESTED GOOD
05/17/2003	18:00 - 18:30	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 10:00	2.50	CM	6	80CMPL	RIG UP SERVICE UNIT AND RELATED EQUIPMENT WORK ON INSPECTION ISSUES PLACE DRILL COLLARS AND DRILL PIPE ON RACKS TALLY DRILL STRING
	10:00 - 15:00	5.00	CM	2	80CMPL	PICK UP 6-1/4" BIT, 10 - 3-1/2" DRILL COLLARS AND 2-7/8" DRILL PIPE TRIP IN THE HOLE, TAG CEMENT AT 3016'
	15:00 - 16:30	1.50	CM	6	80CMPL	PICK UP POWER SWIVEL
	16:30 - 17:30	1.00	CM	1	80CMPL	PRESSURE TEST AIR SUPPLY LINE TO 1500 PSI, TEST GOOD UNLOAD HOLE WITH 1800 CFM AIR / MIST, 10-12 BPH, 2 GAL FOAMER & INHIBITOR/20 BBLS PRESSURE UP TO 1100 PSI, CIRCULATE HOLE DRY
05/18/2003	17:30 - 18:00	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 08:00	0.50	CM	1	80CMPL	CIRCULATE HOLE WITH 1800 CFM AIR / MIST, 12 BPH, 2 GALS FOAMER & INHIBITOR / 20 BBLS
	08:00 - 09:00	1.00	CE	s	50PRDR	DRILL OUT CEMENT SHOE JOINT F/3026' - 3085' 1800 CFM AIR / MIST, 12 BPH, 2 GALS FOAMER & INHIBITOR / 20 BBLS
	09:00 - 15:00	6.00	DR	1	50PRDR	DRILL 6-1/4" HOLE F/3085' - T/3294', 75 RPM, 4-6K WOB, 1800 CFM AIR / MIST, 12 BPH, 2 GALS FOAMER

## Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000215A

Common Well Name: SAN JUAN 32-7 FRUITLAND #215A UNIT

Spud Date: 03/28/2003

Event Name: Original Completion

Start: 03/25/2003

End: 05/20/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/20/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 22

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
05/18/2003	09:00 - 15:00	6.00	DR	1	50PRDR	& INHIBITOR / 20 BBLS COALS AS FOLLOWS: 3096' - 3101' = 4' = 0 GAS 3148' - 3161' = 13' = 318 UNITS GAS, BRIGHT BLACK, GLASSY, WELL CLEATED 3169' - 3172' = 3' = 318 UNITS GAS, " " " " " " " " " " " " " " " " 3176' - 3188' = 12' = 318 UNITS GAS, BRIGHT, SATIN, FAIRLY VITREOUS, FAIR CLEATING 3195' - 3199' = 4' = 318 UNITS GAS, " " " " " " " " " " " " " " " " 3203' - 3205' = 2' = 318 UNITS GAS, " " " " " " " " " " " " " " " " 3239' - 3240' = 1' = 318 UNITS GAS, " " " " " " " " " " " " " " " "
	15:00 - 16:00	1.00	CM	1	50PRDR	TOTAL OF 43' OF COAL, GAS COUNT REMAINED CONSTANT CIRCULATE HOLE CLEAN WITH 1800 CFM AIR / MIST, 12 BPH, 2 GALS FOAMER & INHIBITOR / 20 BBLS
	16:00 - 16:30	0.50	CM	4	50PRDR	CIRCULATE HOLE WITH 1800 CFM AIR TO DRY UP WELL BORE
	16:30 - 17:30	1.00	CM	u	80CMPL	POOH, LAY DOWN 8 JOINTS TO 3058', INSIDE CASING SHOE FLOW TEST WELL THROUGH 2" OPEN LINE AND PITOT TUBE AS FOLLOWS: TIME: PITOT PSI: MANIFOLD PSI: MCFD: 15 MIN 6# 18# 1520 30 MIN 7# 19# 1644 45 MIN 7# 19# 1644 1 HR 7# 19# 1644
						DRY GAS
	17:30 - 18:30	1.00	CM	t	80CMPL	SHUT IN PRESSURE TEST AS FOLLOWS: SISP = 150 PSI, 15 MIN = 275 PSI, 30 MIN = 300 PSI, 45 MIN = 325 PSI, 1 HR = 340 PSI
	18:30 - 19:00	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	05/19/2003 07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 08:00	0.50	CM	1	80CMPL	SHUT IN CASING PRESSURE = 350 PSI
	08:00 - 08:30	0.50	CM	4	80CMPL	BLOW WELL DOWN TO PIT
05/19/2003	08:30 - 10:30	2.00	CM	4	80CMPL	RIH FROM SHOE, TAG FILL AT 3292' (2' OF FILL)
	10:30 - 13:00	2.50	CM	4	80CMPL	POOH WITH BIT
	13:00 - 18:30	5.50	CM	f	80CMPL	PICK UP UNDER REAMER, RIH WITH UNDER REAMER TO 3091' UNDER REAM OPEN HOLE F/3091' - T/3215' OPEN HOLE F/6-1/2" - T/9-1/2"
						CIRCULATE WITH 1800 CFM AIR / MIST, 20 BPH, 2 GAL FOAMER & INHIBITOR / 20 BBLS, 500 PSI
	18:30 - 19:00	0.50	CM	4	80CMPL	POOH TO 3058' WITH UNDER REAMER (SHOE AT 3085')
	19:00 - 19:30	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	05/20/2003 07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 08:00	0.50	CM	4	80CMPL	RIH FROM THE SHOE TO 3215'
	08:00 - 12:00	4.00	CM	f	80CMPL	UNDER REAM OPEN HOLE F/3215' - T/3294' OPEN HOLE F/6-1/2" - T/9-1/2"
						CIRCULATE WITH 1800 CFM AIR / MIST, 20 BPH, 2 GALS FOAMER & INHIBITOR/20 BBLS, 500 PSI
05/20/2003	12:00 - 14:00	2.00	CM	4	80CMPL	POOH WITH UNDER REAMER, LAY DOWN TOOLS
	14:00 - 16:00	2.00	CM	4	80CMPL	RIH WITH BIT, TAG AT 3294', NO FILL
	16:00 - 17:00	1.00	CM	1	80CMPL	CIRCULATE HOLE WITH 1800 CFM AIR / MIST, 12 BPH, 2 GALS

## Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000215A  
 Common Well Name: SAN JUAN 32-7 FRUITLAND #215A UNIT  
 Event Name: Original Completion Start: 03/25/2003 End: 05/20/2003  
 Contractor Name: KEY FOUR CORNERS Rig Release: 05/20/2003 Group:  
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
05/20/2003	16:00 - 17:00	1.00	CM	1	80CMPL	FOAMER & INHIBITOR/20 BBLs CIRCULATE WITH 1800 CFM AIR TO DRY UP HOLE
	17:00 - 17:30	0.50	CM	4	80CMPL	POOH TO 3058' WITH BIT (SHOE AT 3085')
	17:30 - 18:30	1.00	CM	u	80CMPL	FLOW TEST WELL THROUGH 2" OPEN LINE AND PITOT TUBE AS FOLLOWS: TIME: PITOT PSI: MANIFOLD PSI: MCFD: 15 MIN 8# 24# 1756 30 MIN 8# 24# 1756 45 MIN 8# 24# 1756 1 HR 9# 25# 1800
	18:30 - 19:00	0.50	CM	1	80CMPL	DRY GAS
05/21/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	07:30 - 10:00	2.50	CM	2	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	10:00 - 11:30	1.50	CM	6	80CMPL	COOH LAYING DOWN DP, DC'S & BHA
	11:30 - 12:00	0.50	CM	8	80CMPL	RU 2 3/8" RAM'S & EQUIPMENT
	12:00 - 14:00	2.00	CM	2	80CMPL	TEST PIPE RAM'S = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	14:00 - 14:30	0.50	CM	1	80CMPL	GIH PU 2 3/8" TUBING OFF PIPE RACK'S
						LAND HANGER W / TUBING SET AS FOLLOW'S = 2 3/8" EXP
						CHECK SET @ 3103'.17" = BOTTOM JT OF TUBING SET @ 3102'.69"
						= 2 3/8" FN W / 1.81 PROFILE SET @ 3071'.49" = 98 JT'S OF TUBING
						SET @ 3070'.49" TO HANGER @ SURFACE = TOTAL OF 99 JT'S OF
	14:30 - 17:00	2.50	CM	e	80CMPL	2 3/8" EUE 8RD J-55 4.7# TUBING IN WELL = 7" CSG SHOE @ 3085'
	17:00 - 18:00	1.00	CM	5	80CMPL	ND BOP'S & NU WELLHEAD = TEST SEAL ON WELLHEAD TO 3000#
	18:00 - 20:30	2.50	MV	6	70DMOB	= GOOD TEST
	20:30 - 21:00	0.50	MV	1	70DMOB	PUMP-OFF EXP CHECK & FLOW BACK WELL TO PURGE AIR OUT OF TUBING & WELLBORE
						RD & RELEASE RIG & EQUIPMENT ON 05 / 20 / 2003 @ 20:30 PM
						SECURED WELL & S.D.O.N.