

30-039-27253

**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
 Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
 Event Name: Original Completion  
 Contractor Name: KEY FOUR CORNERS  
 Rig Name: KEY ENERGY

Start: 1/24/2003  
 Rig Release: 2/16/2003  
 Rig Number: 18

Spud Date: 1/15/2003  
 End:  
 Group:

Oil Corp. Div.  
 L. J. S.

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/29/2003	07:00 - 07:45	0.75	DR	c	50PRDR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:45 - 09:00	1.25	DR	w	50PRDR	PRE-SPUD INSPECTION BY CONOCOPHILLIPS PERSONNEL
	09:00 - 11:30	2.50	DR	8	50PRDR	TEST 7" CSG & BLIND RAM'S = 645# FOR 30 MIN'S, NO BLEED OFF FOR STATE INTEGRITY TEST, CHARTED & SIGNED = TEST 7" CSG, BLIND & PIPE RAM'S, HCR VALVES & CHOKE MANIFOLD = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	11:30 - 14:30	3.00	DR	2	50PRDR	GIH PU 6 1/4" BIT, BIT SUB, 8-3 1/2" DC'S, 1-2 7/8" DP, 1-FN W / 1.870 PROFILE, 88 JT'S OF 2 7/8" DP TAG @ 2960'
	14:30 - 15:30	1.00	DR	2	50PRDR	PU & MU POWER SWIVEL
	15:30 - 17:00	1.50	DR	5	50PRDR	DRILL OUT CMT, 7" FLOAT COLLAR @ 2974' & 7" SHOE @ 3017' W / AIR ASSIST
	17:00 - 22:00	5.00	DR	1	50PRDR	DRILLING COAL INTERVAL FROM 3017' TO TD @ 3184' W / 2200 SCF AIR, 10 BPH MIST, 1 GAL FOAMER W / INHIBITOR @ 550# PRESSURE
	22:00 - 23:00	1.00	DR	5	50PRDR	CIRC W / AIR ASSIST & CORRELATE W / MUD LOGGER = COAL INTERVAL'S AS FOLLOW'S = 3043'-3045', 2 FT, 5 GAS UNIT'S = 3054'-58', 4 FT, 5 TO 10 GAS UNIT'S = 3107'-3123', 16 FT, 627 GAS UNIT'S = 3134'-3144', 10 FT, 627 GAS UNIT'S = 3149'-82', 33 FT, 814 GAS UNIT'S = TOTAL NET COAL 65 FT
	23:00 - 06:00	7.00	CM	1	80CMPL	R&R C/O FROM 3160' TO 3184' W / 2.2 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER W / INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 5 DOWN TO 1 BUCKET'S OF COAL PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
1/30/2003	06:00 - 09:30	3.50	CM	1	80CMPL	R&R C/O FROM 3160' TO TD @ 3184' W / 1.8 TO 2.0 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	09:30 - 09:45	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	09:45 - 10:15	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	10:15 - 11:15	1.00	CM	u	80CMPL	2" OPEN FLOW TEST W / PITOT TUBE = 15 MIN'S-549 MCFD = 30 MIN'S-589 MCFD = 45 MIN'S-600 MCFD = 1 HR-600 MCFD
	11:15 - 12:15	1.00	CM	t	80CMPL	SHUT IN TEST = ISIP-15# = 15 MIN'S-150# = 30 MIN'S-240# = 45 MIN'S-315# = 1 HR-350#
	12:15 - 14:15	2.00	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION = DRILL'S ON SURGING PROCEDURE'S = ELECT. HOOK-UP OF GROUND FROM MUFFLER'S TO BLOW TANK
	14:15 - 18:00	3.75	CM	1	80CMPL	SURGE # 1 W / 400# NATURAL GAS = SURGE'S # 2 - # 3 - # 4 W / 1100# TO 1200# AIR ASSIST, 10 BPH MIST, 1 GAL OF FOAMER, INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = BREAK-OVER POINT @ 1075# = RETURN'S TO SURFACE, LIGHT COAL & FINE'S
	18:00 - 18:30	0.50	CM	4	80CMPL	RIH FROM INSIDE 7" CSG & TAG COAL @ 3155'
	18:30 - 19:00	0.50	CM	5	80CMPL	BREAK CIRC W / AIR ASSIST = 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
1/31/2003	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3155' TO TD @ 3184' W / 1.7 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINES, NATURAL GAS W / NO WATER GAIN = 6 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3160' - T/3184' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL

**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion Start: 1/24/2003 Spud Date: 1/15/2003  
Contractor Name: KEY FOUR CORNERS Rig Release: 2/16/2003 Group:  
Rig Name: KEY ENERGY Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/31/2003	06:00 - 07:00	1.00	CM	1	80CMPL	FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 09:00	1.75	CM	1	80CMPL	R&R C/O F/3160' TO TD @ 3184' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & NO WATER GAIN = 1 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	09:00 - 09:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	09:30 - 16:30	7.00	CM	1	80CMPL	SURGE'S # 5 - # 6 - # 7 - # 8 - # 9 - # 10 @ 1100# TO 1200# AIR ASSIST W / 10 BPH MIST, 1 TO 3 GAL'S OF FOAMER & INHIBITOR, 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
	16:30 - 17:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3117'
	17:00 - 19:00	2.00	CM	1	80CMPL	R&R C/O F/3117' - T/3127' W / 1.6 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & NO WATER GAIN = 8 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3127' - T/3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 1 TO 2 GAL'S OF FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & NO WATER GAIN = 10 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
						R&R C/O F/3127' - T/3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/1/2003	06:00 - 07:00	1.00	CM	1	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:00 - 07:15	0.25	CM	c	80CMPL	R&R C/O F/3127' - T/3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 6 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:15 - 10:00	2.75	CM	1	80CMPL	EMERGENCY BOP DRILL
	10:00 - 10:30	0.50	CM	c	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	10:30 - 11:00	0.50	CM	4	80CMPL	SURGE'S # 11 - # 12 - # 13 - # 14 - # 15 @ 1050# TO 1200# W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = RETURNS TO SURFACE, LIGHT TO MED COAL & FINES
	11:00 - 17:00	6.00	CM	1	80CMPL	RIH FROM 7" CSG TAG FILL @ 3125'
	17:00 - 17:30	0.50	CM	4	80CMPL	R&R C/O F/3125' - T/3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 6 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	17:30 - 19:00	1.50	CM	1	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:00 - 19:15	0.25	CM	c	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE,
	19:15 - 06:00	10.75	CM	1	80CMPL	

**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Spud Date: 1/15/2003  
Start: 1/24/2003  
Rig Release: 2/16/2003  
Group:  
Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/1/2003	19:15 - 06:00	10.75	CM	1	80CMPL	HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 10 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/2/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL GAS & NO WATER GAIN = 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:00	2.75	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURNS TO SURFACE, 2 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:00 - 10:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	10:30 - 17:00	6.50	CM	1	80CMPL	SURGE'S # 16 - # 17 - # 18 - # 19 - # 20 @ 1100# TO 1200# W / 1.8 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO MED COAL & FINES
	17:00 - 17:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3125'
	17:30 - 19:00	1.50	CM	1	80CMPL	R&R C/O F/3125' - T/3158' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 5 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN = 9 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/3/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / FORMATION GAS & NO WATER GAIN = 2 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:30	3.25	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 2 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:30 - 11:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	11:00 - 12:00	1.00	CM	u	80CMPL	2" OPEN FLOW TEST W / PITOT TUBE = 15 MIN'S -950 MCFD = 30 MIN'S-1050 MCFD = 45 MIN'S-1100 MCFD = 1HR-1100 MCFD
	12:00 - 13:00	1.00	CM	t	80CMPL	SHUT IN TEST = ISIP-25# = 15 MIN'S-165# = 30 MIN'S-255# = 45 MIN'S-320# = 1HR-365#
	13:00 - 17:00	4.00	CM	1	80CMPL	SURGE'S # 21 - # 22 - # 23 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR & 5 TO 7 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO MED COAL & FINES
	17:00 - 17:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3085'
	17:30 - 19:00	1.50	CM	1	80CMPL	R&R C/O F/3065' TO 3096' W / 1.8 MMCFD AIR, 10 BPH MIST, 1 GAL OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 95% COAL & 5% SHALE

**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Start: 1/24/2003  
Rig Release: 2/16/2003  
Spud Date: 1/15/2003  
End:  
Group:  
Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/3/2003	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3096' - T/3127' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 8 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/4/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3066' - T/3127' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / FORMATION GAS & 2 BPH WATER GAIN = 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 18:30	11.25	CM	1	80CMPL	R&R C/O F/3066' - T/3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 12 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	18:30 - 19:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL W / AIR ASSIST
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	SURGE'S # 24 - # 25 - # 26 - # 27 - # 28 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR, 5 TO 7 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINES
2/5/2003	06:00 - 06:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	06:15 - 06:45	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3096'
	06:45 - 14:00	7.25	CM	1	80CMPL	R&R C/O F/3096' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 10 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	14:00 - 14:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	14:30 - 18:00	3.50	CM	1	80CMPL	SURGE'S # 29 - # 30 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS
	18:00 - 18:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	18:15 - 21:30	3.25	CM	1	80CMPL	SURGE'S # 31 - # 32 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINES W / NATURAL FORMATION GAS
	21:30 - 22:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3110'
2/6/2003	22:00 - 06:00	8.00	CM	1	80CMPL	R&R C/O F/3110' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 3 BPH WATER GAIN = 12 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 2 BUCKETS OF COAL & FINES PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:30	3.25	CM	1	80CMPL	R&R C/O F/3158' - T/3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT

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**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Spud Date: 1/15/2003  
Start: 1/24/2003  
End:  
Rig Release: 2/16/2003  
Group:  
Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/6/2003	07:15 - 10:30	3.25	CM	1	80CMPL	COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:30 - 11:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	11:00 - 12:00	1.00	CM	u	80CMPL	2" OPEN FLOW TEST W / PITOT TUBE = 15 MIN'S-1350 MCF = 30 MIN'S-1650 MCFD = 45 MIN'S-1950 MCFD = 1 HR-2100 MCFD
	12:00 - 13:00	1.00	CM	t	80CMPL	SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420#
	13:00 - 18:30	5.50	CM	1	80CMPL	SURGE'S # 33 - # 34 - # 35 - # 36 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR W / 5 TO 7 BBL WATER-FOAMER PAD'S = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINES W / NATURAL FORMATION GAS
	18:30 - 19:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3117'
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3117' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 14 DOWN TO 4 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/7/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3117' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 09:30	2.25	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	09:30 - 10:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL W / AIR ASSIST
	10:00 - 17:00	7.00	CM	1	80CMPL	SURGE'S # 37 - # 38 - # 39 - # 40 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR & 5 TO 7 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO MED COAL & FINES
	17:00 - 17:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3085'
	17:30 - 19:00	1.50	CM	1	80CMPL	R&R C/O F/3085' - T/3096' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL & FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 8 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
2/8/2003	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3096' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 12 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BBL PER HOUR WATER GAIN = 4 DOWN TO 3 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE

**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Spud Date: 1/15/2003  
Start: 1/24/2003  
Rig Release: 2/16/2003  
End:  
Group:  
Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/8/2003	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 12:30	5.25	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	12:30 - 13:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	13:00 - 18:30	5.50	CM	1	80CMPL	SURGE'S # 41 - # 42 - # 43 - # 44 @ 1200# AIR ASSIST W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR & 5 TO 7 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINES
	18:30 - 19:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3085'
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	c	80CMPL	R&R C/O F/3085' - T/3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 2 BPH WATER GAIN = 14 DOWN TO 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/9/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O TO 3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BPH WATER GAIN = 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 11:30	4.25	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BPH WATER GAIN = 5 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	11:30 - 12:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	12:00 - 13:00	1.00	CM	u	80CMPL	2" OPEN FLOW TEST W / PITOT TUBE = 15 MIN'S-2595 MCFD = 30 MIN'S-2900 MCFD = 45 MIN'S-3100 MCFD = 1 HR-3200 MCFD
	13:00 - 14:00	1.00	CM	t	80CMPL	SHUT IN TEST = ISIP-80# = 15 MIN'S-220# = 30 MIN'S-410# = 45 MIN'S-495# = 1 HR-550#
	14:00 - 18:30	4.50	CM	1	80CMPL	SURGE'S # 45 - # 46 - # 47 @ 1200# AIR ASSIST W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR W / 5 TO 7 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINES W / NATURAL FORMATION GAS
	18:30 - 19:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3110'
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3110' - T/3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BPH WATER GAIN = 13 DOWN TO 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/10/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3127' - T/3158' W / 1.6 MMCFD AIR ASSIST, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 11:30	4.25	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 2.0 MMCFD AIR ASSIST, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURN'S TO

**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Start: 1/24/2003  
Rig Release: 2/16/2003  
Rig Number: 18  
Spud Date: 1/15/2003  
End:  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/10/2003	07:15 - 11:30	4.25	CM	1	80CMPL	SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 4 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	11:30 - 12:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	12:00 - 18:00	6.00	CM	1	80CMPL	SURGE'S # 48 - # 49 - # 50 - # 51 @ 1200# AIR ASSIST W / 1.8 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR & 5 TO 7 BBL WATER-FOAMER PAD'S = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINE'S W / NATURAL FORMATION GAS = BRIDGED OFF W / COAL
	18:00 - 18:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG BRIDGE @ 3110'
	18:30 - 19:00	0.50	CM	1	80CMPL	R&R C/O F/3110' - T/3127' W / 2.0 MMCFD AIR ASSIST, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BPH WATER GAIN = 12 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3110' - T/3158' W / 2.0 MMCFD AIR ASSIST, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 1 TO 2 BPH WATER GAIN = 12 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
2/11/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3127' - T/3158' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 4 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 13:00	5.75	CM	1	80CMPL	R&R C/O F/3127' TO TD @ 3184' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1/2 BPH WATER GAIN = 10 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER
	13:00 - 13:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	13:30 - 18:30	5.00	CM	1	80CMPL	SURGE'S # 52 - # 53 - # 54 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR & 5 TO 7 BBL WATER-FOAMER PAD'S = RETURNS TO SURFACE, LIGHT TO HEAVY COAL & FINES
	18:30 - 19:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3115'
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3115' - T/3158' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 1/2 BPH WATER GAIN = 10 DOWN TO 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
2/12/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3127' - T/3158' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINES W / NATURAL FORMATION GAS & 1/2 BPH WATER GAIN = 4 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 12:30	5.25	CM	1	80CMPL	R&R C/O F/3127' - T/3184' W / 2.0 MMCFD AIR, 10 BPH MIST, 2



**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Start: 1/24/2003  
Rig Release: 2/16/2003  
Rig Number: 18  
Spud Date: 1/15/2003  
End:  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/12/2003	07:15 - 12:30	5.25	CM	1	80CMPL	GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & NO WATER GAIN = 6 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER
	12:30 - 13:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	13:00 - 18:30	5.50	CM	1	80CMPL	SURGE'S # 55 - # 56 - # 57 @ 1200# AIR ASSIST W / 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR & 5 TO 7 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S
	18:30 - 19:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3110
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O F/3110' - T/3158' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 12 DOWN TO 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
2/13/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3127' - T/3158' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, MED COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 4 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:30	3.25	CM	1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 2.0 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 9 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	10:30 - 11:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG & RU TO TEST WELL
	11:00 - 12:00	1.00	CM	u	80CMPL	2' OPEN FLOW TEST W / PITOT TUBE = 15 MIN'S-3490 MCFD = 30 MIN'S-4120 MCFD = 45 MIN'S-4700 MCFD = 1 HR-4700 MCFD
	12:00 - 13:00	1.00	CM	t	80CMPL	SHUT IN TEST = ISIP-200# = 15 MIN'S-350# = 30 MIN'S-450# = 45 MIN'S-500# = 1 HR-570#
	13:00 - 13:30	0.50	CM	g	80CMPL	BLOW DOWN WELL SLOWLY OUT CHOKE LINES
	13:30 - 14:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG TAG TIGHT SPOT F/3120'
	14:00 - 19:00	5.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3120' - T/3127' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER & 1/2 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 6 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
2/14/2003	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3127' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER, 1/2 GAL POLYMER & INHIBITOR = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 1 1/2 BPH WATER GAIN = 10 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE = TIGHT SPOT F/3122' TO 3130'
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 TO 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL &



**PHILLIPS PETROLEUM CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Start: 1/24/2003  
Rig Release: 2/16/2003  
Rig Number: 18  
Spud Date: 1/15/2003  
End:  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/14/2003	06:00 - 07:00	1.00	CM	1	80CMPL	10% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 08:30	1.25	CM	1	80CMPL	R&R C/O & CONDITION HOLE TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 TO 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	08:30 - 09:00	0.50	CM	4	80CMPL	SHORT TRIP INSIDE 7" CSG TO CHECK HOLE CONDITION'S
	09:00 - 11:00	2.00	CM	g	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	11:00 - 11:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3122'
	11:30 - 14:00	2.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3122' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 10 BPH MIST, 2 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 95% COAL & 5% SHALE = WORKING THROUGH TIGHT SPOT F/3122' TO 3134'
	14:00 - 14:30	0.50	CM	4	80CMPL	SHORT TRIP INSIDE 7" CSG TO CHECK HOLE CONDITION'S
	14:30 - 16:30	2.00	CM	1	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	16:30 - 17:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3122'
	17:00 - 19:00	2.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3122' - T/3158' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS' TO SURFACE, MED TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 5 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE = WORKING TIGHT SPOT F/3122' - T/3134'
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3158' - T/3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 6 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/15/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 3 TO 4 BPH WATER GAIN = 3 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 09:30	2.25	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 3 TO 4 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	09:30 - 10:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	10:00 - 12:00	2.00	CM	g	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	12:00 - 12:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3122'
	12:30 - 15:00	2.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3122' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 4 TO 5

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A

Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT

Spud Date: 1/15/2003

Event Name: Original Completion

Start: 1/24/2003

End:

Contractor Name: KEY FOUR CORNERS

Rig Release: 2/16/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/15/2003	12:30 - 15:00	2.50	CM	1	80CMPL	BPH WATER GAIN = 4 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	15:00 - 15:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	15:30 - 17:30	2.00	CM	g	80CMPL	FLOW WELL OUT BLOOE LINE'S TO CHECK HOLE CONDITION'S
	17:30 - 18:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3122'
	18:00 - 19:00	1.00	CM	1	80CMPL	R&R WORKING OUT TIGHT SPOT F/3122' - T/3134' W / 1.6 MMCDFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINE'S W / NATURAL FORMATION GAS & 4 BPH WATER GAIN = 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R C/O & CONDITION TIGHT SPOT F/3122' - T/3134' W / 1.6 MMCDFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 4 TO 5 BPH WATER GAIN = 95% COAL & 5% SHALE
						R&R C/O & CONDITION TIGHT SPOT F/3122' - T/3134' W / 1.6 MMCDFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & 4 BPH WATER GAIN = 3 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
2/16/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3122' TO TD @ 3184' W / 1.6 MMCDFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:30	3.25	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3122' TO TD @ 3184' W / 1.6 MMCDFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINES W / NATURAL FORMATION GAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:30 - 10:45	0.25	CM	6	80CMPL	HANG BACK POWER SWIVEL
	10:45 - 11:00	0.25	CM	c	80CMPL	BOP EMERGENCY DRILL
	11:00 - 12:15	1.25	CM	4	80CMPL	COOH W / DP, DC'S & BHA
	12:15 - 13:00	0.75	CM	6	80CMPL	RU 5 1/2" RAM'S & EQUIPMENT
	13:00 - 13:30	0.50	CM	8	80CMPL	TEST 5 1/2" RAM'S = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	13:30 - 14:15	0.75	CM	2	80CMPL	GIH PU 5 1/2" V-SHOE, 5 JT'S OF 5 1/2" 15.50# J-55 CSG, BAKER 7" X 5 1/2" HYFLO 3 HANGER W / STEEL SLEEVE
	14:15 - 15:15	1.00	CM	4	80CMPL	RIH W / BHA & DP TO 7" SHOE @ 3017'
	15:15 - 15:30	0.25	CM	6	80CMPL	PU POWER SWIVEL
	15:30 - 17:30	2.00	CM	1	80CMPL	WORKING LINER DOWN THROUGH TIGHT SPOT F/3122' TO TD @ 3184'
	17:30 - 17:45	0.25	CM	1	80CMPL	PU 1' OFF TD TO SET HANGER = SET HANGER & RELEASED OFF HANGER = PUH 1 JT TO CIRC 7" CSG CLEAN = LINER SET AS FOLLOW'S = 5 1/2" V-SHOE SET @ 3183' = 5 JT'S OF 5 1/2" 15.50# J-55 LT&C CSG SET @ 3182' = BAKER 7" X 5 1/2" HYFLO 3 HANGER W / STEEL SLEEVE SET @ 2964' = TOP OF HANGER SET @ 2960' = TOP OF STEEL SLEEVE SET @ 2959' = 7" CSG OVERLAP 58'
	17:45 - 18:30	0.75	CM	5	80CMPL	CIRC 7" CSG CLEAN W / AIR ASSIST
	18:30 - 19:00	0.50	CM	1	80CMPL	DRAINED PUMP & LINES, CHOKE MANIFOLD & LINES = S.D.O.N. = FLOW BACK WELL OUT BLOOE LINES OVERNIGHT W / SUPERVISOR ON LOCATION
2/17/2003	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 08:00	0.75	CM	6	80CMPL	RU EQUIPMENT TO LAY DOWN PIPE

PHILLIPS PETROLEUM CO  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A  
Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT  
Event Name: Original Completion  
Contractor Name: KEY FOUR CORNERS  
Rig Name: KEY ENERGY  
Start: 1/24/2003  
Rig Release: 2/16/2003  
Rig Number: 18  
Spud Date: 1/15/2003  
End:  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/17/2003	08:00 - 10:30	2.50	CM	2	80CMPL	COOH LAYING DOWN DP, DC'S & SETTING TOOL
	10:30 - 10:45	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	10:45 - 11:15	0.50	CM	6	80CMPL	RU BLUE JET PERFORATING EQUIPMENT
	11:15 - 11:30	0.25	CM	8	80CMPL	TEST LUBICATOR TO 550# WELLBORE PRESSURE = GOOD TEST
	11:30 - 13:00	1.50	CM	q	80CMPL	RIH & PERFORATED 5 1/2" LINER AS FOLLOW'S = 3 1/8" CSG GUN'S, 0.75" DIA HOLE'S, 4 SPF, 90 DEGREE PHASING AS FOLLOW'S = 3148' TO 3182' 34 FT, 136 HOLE'S = 3132' TO 3143', 11 FT, 44 HOLE'S = 3104' TO 3122', 18 FT, 72 HOLE'S = 3051' TO 3057', 6 FT, 24 HOLE'S = TOTAL OF 69 FT & 276 HOLE'S
	13:00 - 13:30	0.50	CM	6	80CMPL	RD BLUE JET PERFORATING EQUIPMENT
	13:30 - 14:15	0.75	CM	6	80CMPL	RU 2 3/8" RAM'S & EQUIPMENT
	14:15 - 15:00	0.75	CM	8	80CMPL	TEST 2 3/8" RAM'S = 200# 3 MIN'S & 1800# 10 MIN'S GOOD TEST
	15:00 - 16:00	1.00	CM	2	80CMPL	GIH PU BHA & 2 3/8" TUBING OFF PIPE RACK
	16:00 - 16:15	0.25	CM	1	80CMPL	LAND HANGER W / PRODUCTION TUBING SET AS FOLLOW'S = 2 3/8" EXP. CHECK SET @ 3041.98' = BOTTOM JT OF 2 3/8" TUBING SET @ 3041.13' = 2 3/8" FN W / 1.81 PROFILE SET @ 3009.61' = 95 JT'S OF 2 3/8" EUE 8RD J-55 4.7# TUBING SET @ 3008.51' TO HANGER @ SURFACE = TOTAL OF 96 JT'S OF 2 3/8" EUE 8RD J-55 4.7# TUBING IN WELL
	16:15 - 18:00	1.75	CM	e	80CMPL	RD RIG FLOOR, ND BOP & NU WELLHEAD, TEST WELLHEAD SEAL TO 3000# = GOOD TEST = PULL BPV OUT OF HANGER
	18:00 - 18:45	0.75	CM	5	80CMPL	PUMP-OFF EXP. CHECK & FLOW BACK WELL TO PURGE AIR OUT OF TUBING & WELLBORE
	18:45 - 19:00	0.25	CM	1	80CMPL	SECURED WELL = RELEASED RIG & EQUIPMENT = S.D.O.N. = JOB COMPLETE - DROP FROM REPORT