Page 1 of 11

Operations Summary Report

Legal Well Name: Common Well Name:

SAN JUAN 30-5 FRUITLAND CO 000203A

Event Name:

SAN JUAN 30-5 FRUITLAND #203A UNIT

Original Completion

Start:

Spud Date:

Spud Date: 1/15/2003 2003 End:

Group:

Contractor Name: Rig Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

KEY ENERGY Rig Number: 18 Sub Date From - To Hours Code Phase Description of Operations Code 1/29/2003 07:00 - 07:45 0.75 DR SAFETY MEETING W / ALL PERSONNEL ON LOCATION С 50PRDR 07:45 - 09:00 1.25 DR 50PRDR PRE-SPUD INSPECTION BY CONOCOPHILLIPS PERSONNEL w 09:00 - 11:30 2.50 DR 8 50PRDR TEST 7" CSG & BLIND RAM'S = 645# FOR 30 MIN'S, NO BLED 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 50PRDR GIH PU 6 1/4" BIT, BIT SUB, 8-3 1/2" DC'S, 1-2 7/8" DP, 1-FN W / 2 1.870 PROFILE, 88 JT'S OF 2 7/8" DP TAG @ 2960' 14:30 - 15:30 1.00 DR PU & MU POWER SWIVEL 50PRDR 15:30 - 17:00 1.50 DR 50PRDR 5 DRILL OUT CMT, 7" FLOAT COLLAR @ 2974' & 7" SHOE @ 3017' W / AIR ASSIST 17:00 - 22:00 5.00 DR 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 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 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 80CMPI SAFETY MEETING W / ALL PERSONNEL ON LOCATION 09:45 - 10:15 0.50 СМ 80CMPL PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL 10:15 - 11:15 1.00 CM 2" OPEN FLOW TEST W / PITOT TUBE = 15 MIN'S-549 MCFD = 30 80CMPL u MIN'S-589 MCFD = 45 MIN'S-600 MCFD = 1 HR-600 MCFD 11:15 - 12:15 1.00 CM SHUT IN TEST = ISIP-15# = 15 MIN'S-150# = 30 MIN'S-240# = 45 80CMPL MIN'S-315# = 1 HR-350# 12:15 - 14:15 2.00 CM 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 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 80CMPL RIH FROM INSIDE 7" CSG & TAG COAL @ 3155' 18:30 - 19:00 0.50 CM 5 BREAK CIRC W / AIR ASSIST = 1.8 MMCFD AIR, 10 BPH MIST, 1 80CMPL GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S 19:00 - 19:15 0.25 CM С 80CMPL SAFETY MEETING W / ALL PERSONNEL ON LOCATION 19:15 - 06:00 10.75 CM 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 1/31/2003 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

Page 2 of 11

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

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/31/2003	06:00 - 07:00	1.00	СМ	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 07:15 - 09:00		CM CM	1 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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 09:30 - 16:30		CM CM	1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL 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 17:00 - 19:00		CM CM	1	80CMPL 80CMPL	RIH FROM 7" CSG TAG FILL @ 3117' 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 19:15 - 06:00	0.25 10.75	CM CM	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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
2/1/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	R&R C/O F/3127' - 1/3158' 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
	07:00 - 07:15 07:15 - 10:00	4	CM CM	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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
	10:00 - 10:30	0.50		С	80CMPL	EMERGENCY BOP DRILL
	10:30 - 11:00 11:00 - 17:00	0.50 6.00		1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL 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
	17:30 - 17:30 17:30 - 19:00	0.50 1.50	СМ	4	80CMPL 80CMPL	RIH FROM 7" CSG TAG FILL @ 3125' 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
	19:00 - 19:15 19:15 - 06:00	0.25 10.75		c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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,

Page 3 of 11

PHILLIPS PETROLEUM CO

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000203A Common Well Name: SAN JUAN 30-5 FRUITLAND #203A UNIT Start:

Spud Date: 1/15/2003

Event Name:

Original Completion

1/24/2003

End:

Contractor Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

Group:

Rig Name:

KEY ENERGY

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/1/2003	19:15 - 06:00	10.75	СМ	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	СМ	1	80CMPL	R&R C/O F/3158' TO TO @ 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	СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:00	2.75	СМ	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		СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	10:30 - 17:00		СМ	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	1	CM	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3125'
	17:30 - 19:00	1.50	СМ	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	СМ	С	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	СМ	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	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:30	3.25	СМ	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	1	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	11:00 - 12:00		СМ	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	СМ	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	СМ	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 17:30 - 19:00		CM CM	1	80CMPL 80CMPL	RIH FROM 7" CSG TAG FILL @ 3085' 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

Page 4 of 11

Operations Summary Report

Start:

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

1/24/2003

End:

Contractor Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

Group:

Rig Name:

KEY ENERGY

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/3/2003	19:00 - 19:15 19:15 - 06:00	0.25 10.75	L	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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
2/4/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	SAMPLE CATCHER = 95% COAL & 5% SHALE 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
a .	07:00 - 07:15	0.25	СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 18:30	11.25	1	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	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL W / AIR ASSIST
	19:00 - 19:15	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	СМ	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	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	06:15 - 06:45	0.50	СМ	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3096'
	06:45 - 14:00		СМ	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	1	СМ	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		СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	18:15 - 21:30	3.25	СМ	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	F	СМ	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3110'
	22:00 - 06:00	8.00	СМ	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
2/6/2003	06:00 - 07:00	1.00	СМ	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	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
:	07:15 - 10:30	3.25	СМ	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

Page 5 of 11

Operations Summary Report

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:

Spud Date: 1/15/2003 End:

1/24/2003 Rig Release: 2/16/2003

Group:

Contractor Name: Rig Name:

KEY FOUR CORNERS **KEY ENERGY**

	Ria	Number:	18
--	-----	---------	----

2/6/2003	From - To 07:15 - 10:30 10:30 - 11:00 11:00 - 12:00 12:00 - 13:00 13:00 - 18:30 18:30 - 19:00 19:00 - 19:15 19:15 - 06:00 06:00 - 07:00	3.25 0.50 1.00	CM CM CM	Sub Code 1 4 u t 1	Phase 80CMPL 80CMPL 80CMPL 80CMPL 80CMPL	Description of Operations 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 PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL 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 SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420# 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	10:30 - 11:00 11:00 - 12:00 12:00 - 13:00 13:00 - 18:30 18:30 - 19:00 19:00 - 19:15 19:15 - 06:00	0.50 1.00 1.00 5.50 0.50 0.25	CM CM CM	4 u t 1	80CMPL 80CMPL 80CMPL 80CMPL 80CMPL 80CMPL	GAIN = 2 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL 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 SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420# 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	11:00 - 12:00 12:00 - 13:00 13:00 - 18:30 18:30 - 19:00 19:00 - 19:15 19:15 - 06:00	1.00 1.00 5.50 0.50 0.25	CM CM CM	t 1 4 c	80CMPL 80CMPL 80CMPL 80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL 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 SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420# 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	12:00 - 13:00 13:00 - 18:30 18:30 - 19:00 19:00 - 19:15 19:15 - 06:00	1.00 5.50 0.50 0.25	CM CM CM	t 1 4 c	80CMPL 80CMPL 80CMPL 80CMPL 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 SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420# 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	13:00 - 18:30 18:30 - 19:00 19:00 - 19:15 19:15 - 06:00	5.50 0.50 0.25	CM CM	1 4 c	80CMPL 80CMPL 80CMPL 80CMPL	MIN'S-1650 MCFD = 45 MIN'S-1950 MCFD = 1 HR-2100 MCFD SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420# 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	13:00 - 18:30 18:30 - 19:00 19:00 - 19:15 19:15 - 06:00	5.50 0.50 0.25	CM CM	1 4 c	80CMPL 80CMPL 80CMPL	SHUT IN TEST = ISIP-40# = 15 MIN'S-145# = 30 MIN'S-260# = 45 MIN'S-360# = 1 HR-420# 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	18:30 - 19:00 19:00 - 19:15 19:15 - 06:00	0.50 0.25	CM CM	4 c	80CMPL 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 RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:00 - 19:15 19:15 - 06:00	0.25	СМ	С	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3117' SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:00 - 19:15 19:15 - 06:00	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	1	1	I	1	SALETT MEETING WY ALE PERSONNEL ON LOCATION
1	06:00 - 07:00	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		1.00		1	80CMPL	R&R C/O F/3158' TO TD @ 3184' W / 1.6 MMCFD AIR, 10 BPH MIST, 2 GAL'SOF 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
(0	07:00 - 07:15	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 09:30	2.25		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		4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL W / AIR ASSIST
1	10:00 - 17:00	7.00	СМ	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
1	17:00 - 17:30	0.50	СМ	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3085'
1	17:30 - 19:00	1.50	СМ	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		С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
1	19:15 - 06:00	10.75	СМ	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
2/8/2003 0	06:00 - 07:00	1.00	СМ	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

Printed: 2/19/2003 9:20:47 AM

Operations Summary Report

Start:

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

1/24/2003

End:

Contractor Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

Group:

Rig Name:

KEY ENERGY

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/8/2003	07:00 - 07:15 07:15 - 12:30	0.25 5.25		c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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
:	12:30 - 13:00	0.50	СМ	4	80CMPL	OFF SAMPLE CATCHER = 95% COAL & 5% SHALE PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	13:00 - 18:30	1	СМ	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	СМ	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3085'
	19:00 - 19:15	0.25	CM	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	СМ	С	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		СМ	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	1	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 11:30	4.25	СМ	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	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	12:00 - 13:00	1.00	СМ	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	СМ	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	СМ	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
1	18:30 - 19:00	0.50	СМ	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3110'
1	19:00 - 19:15	l .	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	СМ	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 OF
2/10/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	OFF SAMPLE CATCHER = 95% COAL & 5% SHALE 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
1	07:00 - 07:15	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 11:30		СМ	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
	1	1 .	1	1	1	

Page 7 of 11

Operations Summary Report

Legal Well Name:

SAN JUAN 30-5 FRUITLAND CO 000203A

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

Start:

Spud Date: 1/15/2003

Event Name:

Original Completion

1/24/2003

End:

Contractor Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

Group:

Rig Name:

KEY ENERGY

Rig Number: 18

Rig Name:	File Palle of course were conserved	KEY EN	ERGY			Rig Number: 18
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/10/2003	07:15 - 11:30	4.25	СМ	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 12:00 - 18:00		CM CM	1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL 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
	18:30 - 18:30 18:30 - 19:00	1	СМ	1	80CMPL 80CMPL	RIH FROM 7" CSG & TAG BRIDGE @ 3110' 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 19:15 - 06:00	0.25 10.75	СМ	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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		СМ	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 07:15 - 13:00	0.25 5.75		C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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 13:30 - 18:30	0.50 5.00		1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL 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	СМ	4	80CMPL	RIH FROM 7" CSG TAG FILL @ 3115'
	19:00 - 19:15 19:15 - 06:00	0.25 10.75		C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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
2/12/2003	06:00 - 07:00	1.00		1	80CMPL	SAMPLE CATCHER = 90% COAL & 10% SHALE 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 07:15 - 12:30	0.25 5.25		1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O F/3127' - T/3184' W / 2.0 MMCFD AIR, 10 BPH MIST, 2

Printed: 2/19/2003 9:20:47 AM

Operations Summary Report

Start:

Legal Well Name:

SAN JUAN 30-5 FRUITLAND CO 000203A

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

Event Name:

Original Completion

1/24/2003

Spud Date: 1/15/2003 End:

Contractor Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

Group:

Rig Name:

KEY ENERGY

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/12/2003	07:15 - 12:30	5.25	СМ	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 13:00 - 18:30	0.50 5.50	L.	1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL 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	СМ	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3110
	19:00 - 19:15	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	СМ	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	СМ	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	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:30	3.25	СМ	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
1	10:30 - 11:00	0.50	СМ	4	80CMPL	PUH INSIDE 7" CSG & RU TO TEST WELL
	11:00 - 12:00	1.00		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		t	80CMPL	SHUT IN TEST = ISIP-200# = 15 MIN'S-350# = 30 MIN'S-450# = 45 MIN'S-500# = 41 HR-570#
	13:00 - 13:30	0.50	1	g	80CMPL	BLOW DOWN WELL SLOWLY OUT CHOKE LINES
	13:30 - 14:00	1	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 19:30 - 06:00	0.50 10.50	1	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION 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'
2/14/2003	06:00 - 07:00	1.00	СМ	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 &

Page 9 of 11

Operations Summary Report

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

KEY FOUR CORNERS

Rig Release: 2/16/2003

End: Group:

Contractor Name: Rig Name:

KEY ENERGY

Rig Numbe	r: 18	ì
-----------	-------	---

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/14/2003	06:00 - 07:00	1	СМ	1	80CMPL	10% SHALE
	07:00 - 07:15	0.25		С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 08:30	1.25	СМ	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
				i		1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL &
	1					10% SHALE
	08:30 - 09:00	0.50	СМ	4	80CMPL	SHORT TRIP INSIDE 7" CSG TO CHECK HOLE CONDITION'S
	09:00 - 11:00		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
	Ì					MMCFD AIR, 10 BPH MIST, 10 BPH MIST, 2 GAL'S OF FOAMER, 1
	•					GAL OF POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED
	İ					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	СМ	4	80CMPL	SHORT TRIP INSIDE 7" CSG TO CHECK HOLE CONDITION'S
	14:30 - 16:30	2.00	СМ	1	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	16:30 - 17:00	0.50	СМ	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3122'
	17:00 - 19:00	2.00	СМ	1	80CMPL	R&R C/O & CONDITION HOLE F/3122' - T/3158' W / 1.6 MMCFD AIR,
					1	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
					1	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	СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 06:00	10.75	СМ	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 &
				İ		FINE'S W / NATURAL FORMATION GAS & 1 BPH WATER GAIN = 6
				ĺ		DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95%
						COAL & 5% SHALE
2/15/2003	06:00 - 07:00	1.00	СМ	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 &
					1	FINE'S W / NATURAL FORMATION GAS & 3 TO 4 BPH WATER GAIN
						= 3 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER =
				-	l	95% COAL & 5% SHALE
	07:00 - 07:15	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 09:30	2.25	i	1	80CMPL	R&R C/O & CONDITION HOLE F/3158' TO TD @ 3184' W / 1.6
		2.20		'	COOMIT	MMCFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF
				1		POLYMER & INHIBITOR - DETURNING TO CUREAGE LIGHT COMP
						POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL &
						FINE'S W / NATURAL FORMATION GAS & 3 TO 4 BPH WATER GAIN
				1		= 2 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER
	09:30 - 10:00	0.50	CM	4	80CMPL	= 95% COAL & 5% SHALE
	10:00 - 12:00	2.00		l .	80CMPL	PUH INSIDE 7" CSG W / BHA
	12:00 - 12:30	0.50		g 4	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	12:30 - 15:00	2.50		1		RIH FROM 7" CSG & TAG TIGHT SPOT @ 3122'
	10.00	2.50	CIVI	'	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

Event Name:

Original Completion

Start: 1/24/2003 Spud Date: 1/15/2003

Contractor Name:

KEY FOUR CORNERS

Rig Release: 2/16/2003

End:

Rig Name:

KEY ENERGY

Group:

215/2003 12:30 - 15:00 2:50	Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
15:00 - 15:30 17:30 2.00 CM	2/15/2003	12:30 - 15:00	2.50	СМ	1	80CMPL	
15:30 - 17:30 18:00 0.50 CM 4 80CMPL 17:30 - 18:00 0.50 CM 1 80CMPL 18:00 - 19:00 1.00 CM 1 80CMPL 19:15 - 06:00 10:75 CM 1 80CMPL 19:15 - 06:00 10:75 CM 1 80CMPL 19:15 - 06:00 10:75 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 07:00 1.00 CM 1 80CMPL 18:00 - 19:00 10:00 - 10:00 - 10:00 10:00 - 10:00 - 10:00 10:00		45.00 45.00					
17:30 - 18:00	ŀ				1	1	
18:00 - 19:00							
AIR. 10 BPH MIST. 3 CAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, MED COAL & FINE'S W/ NATURAL FORMATION GAS & 4 BPH WATER GAIN = 4 BUCKET'S PER HOURO FF SAMPLE CATCHER #5% CALL & 5% SHALE SAFETY MEETING W/ ALL PERSONNEL ON LOCATION RR. C/O & CONDITION TIGHT SPOT F/3122 - "71314 W/1.6 MMCFD AIR, 10 BPH MIST. 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINE'S W/ NATURAL FORMATION GAS & 4 TO 5 BPH WATER GAIN = 95% COAL & 5% SHALE ROWN TO A CONDITION TIGHT SPOT F/3122 - "71314 W/1.6 MMCFD AIR, 10 BPH MIST. 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINE'S W/ NATURAL FORMATION GAS & 4 TO 5 BPH WATER GAIN = 95% COAL & 5% SHALE ROWN TO A COAL TO THE TOP TO THE TOP TIGHT SPOT F/3122 - "71314" W/1.6 MMCFD AIR, 10 BPH MIST. 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINE'S W/ NATURAL FORMATION GAS & 4 TO 5 BPH WATER GAIN = 3 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE ROWN TO 1/2 BUCKETS PER HOUR		1	1 .		1 '	1	
19:00 - 19:15		10.00 - 19.00	1.00	CIVI	'	OUCIVIFL	
19:00 - 19:15							
19:00 - 19:15	}				i		
19.15 - 06.00		İ					
MMCFD AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 CAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 4 TO 5 BPH WATER GAIN = 95% COAL & 5% SHALE RAR C/O & CONDITION TIGHT SPOT F/3122* - 1/3134* W / 1.6 MMCFD 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 TO 5 BPH WATER GAIN = 95% COAL & 5% SHALE 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 SAFETY MEETING W / ALL PERSONNEL ON LOCATION RAS & 4 BPH WATER GAIN = 3 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY SA	ŀ	19:00 - 19:15	0.25	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
POLYMER & INHIBITOR = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / NATURAL FORMATION GAS & 4 TO 5 BPH WATER GAIN = 95% COAL & 5% SHALE		19:15 - 06:00	10.75	СМ	1	80CMPL	R&R C/O & CONDITION TIGHT SPOT F/3122' - T/3134 W / 1.6
2/16/2003 06:00 - 07:00 1.00 CM 1 80CMPL 80			1			ļ	
2/16/2003	1						1
2/16/2003 06:00 - 07:00 1.00 CM							
MMCPD 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 O7:00 - 07:15 0.25	2/16/2003	06:00 - 07:00	1.00	CM	1	SOCME	
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 SAFETY MEETING W / ALL PERSONNEL ON LOCATION RR C/O & CONDITION HOLE F/3122′ TO TO @ 3184′ W /1.6 MMCFD 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 SAFETY MEETING W / ALL PERSONNEL ON LOCATION RR C/O & CONDITION HOLE F/3122′ TO TO @ 3184′ W /1.6 MMCFD 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 SOCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SOCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SOCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SOCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SOCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SOCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAMPLE CATCHER SAMPLE CATCHER SAMPLE CATCHER SAMPLE CATCHER SAMPLE CATCHER SAMPLE	2/10/2003	00.00 - 07.00	1.00	CIVI	1'	BUCIVIFL	
Fines W / Natural Formation Gas & 4 BPH Water Gain = 3			1				
07:00 - 07:15							·
07:00 - 07:15							1
07:15 - 10:30							COAL & 5% SHALE
MMCFO AIR, 10 BPH MIST, 3 GAL'S OF FOAMER, 1 GAL OF POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINE'S 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		07:00 - 07:15	0.25	СМ	С	80CMPL	
POLYMER & INHIBITOR = RETURNS TO SURFACE, LIGHT COAL & FINE'S W / NATURAL FORMATION GAS & 4 BPH WATER GAIN = 3 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE		07:15 - 10:30	3.25	СМ	1	80CMPL	
10:30 - 10:45							1
10:30 - 10:45							1
10:30 - 10:45							
10:30 - 10:45							
10:45 - 11:00		10:30 - 10:45	0.25	СМ	6	80CMPI	
11:00 - 12:15 12:15 - 13:00 13:00 - 13:30 13:00 - 13:30 13:00 - 13:30 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 13:00 - 14:15 14:15 - 15:15 10:00 15:15 - 15:30 15:30 - 17:30 15:30 - 17:45 15:30 15:30 - 17:45 15:30 17:45 - 18:30 18:30 - 19:0			}		1	1 '	
13:00 - 13:30				I .	1	1	i i
13:30 - 14:15		12:15 - 13:00	0.75	СМ	6	80CMPL	RU 5 1/2" RAM'S & EQUIPMENT
14:15 - 15:15			0.50	СМ		80CMPL	TEST 5 1/2" RAM'S = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
14:15 - 15:15		13:30 - 14:15	0.75	СМ	2	80CMPL	GIH PU 5 1/2" V-SHOE, 5 JT'S OF 5 1/2" 15.50# J-55 CSG, BAKER 7"
15:15 - 15:30 15:30 - 17:30 15:30 - 17:30 15:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:30 - 17:45 17:45 - 18:30 17							
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 & 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 18:30 - 19:00 0.50 CM 5 80CMPL CIRC 7" CSG CLEAN W / AIR ASSIST DRAINED PUMP & LINES, CHOKE MANIFOLD & LINES = S.D.O.N. = FLOW BACK WELL OUT BLOOIE 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		ž.		ł	1		
17:30 - 17:45 0.25 CM 1 80CMPL 80CMPL 10 80CMPL 11 80CMPL 12 80CMPL 13 184' 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			i i	1			
17:30 - 17:45		15:30 - 17:30	2.00	CM	1	BUCMPL	
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' CIRC 7" CSG CLEAN W / AIR ASSIST DRAINED PUMP & LINES, CHOKE MANIFOLD & LINES = S.D.O.N. = FLOW BACK WELL OUT BLOOIE LINES OVERNIGHT W / SUPERVISOR ON LOCATION	1	17:30 - 17:45	0.25	CM	1	ROCME	
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' CIRC 7" CSG CLEAN W / AIR ASSIST DRAINED PUMP & LINES, CHOKE MANIFOLD & LINES = S.D.O.N. = FLOW BACK WELL OUT BLOOIE 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		17.50 - 17.45	0.23	Civi	1'	SOUNT L	
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' CIRC 7" CSG CLEAN W / AIR ASSIST DRAINED PUMP & LINES, CHOKE MANIFOLD & LINES = S.D.O.N. = FLOW BACK WELL OUT BLOOIE 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							
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		-					
17:45 - 18:30							
17:45 - 18:30	1		-				
18:30 - 19:00 0.50 CM 1 BOCMPL DRAINED PUMP & LINES, CHOKE MANIFOLD & LINES = S.D.O.N. = FLOW BACK WELL OUT BLOOIE 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							OVERLAP 58'
FLOW BACK WELL OUT BLOOIE 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		1	1		1	1	
2/17/2003 07:00 - 07:15 0.25 CM c 80CMPL SAFETY MEETING W / ALL PERSONNEL ON LOCATION		18:30 - 19:00	0.50	CM	1	80CMPL	
2/17/2003 07:00 - 07:15 0.25 CM c 80CMPL SAFETY MEETING W / ALL PERSONNEL ON LOCATION	İ						
The same of the sa	2/17/2002	07:00 07:45	0.05	CN4		0001:5:	1
OV. 10 - 00.00 O. 75 CM O OUCMPL KU EQUIPMENT TO LAY DOWN PIPE	2/1//2003	1			į.	1	
		107.10 - 00.00	0.75	CIVI	0	OUCMPL	NO EQUIPMENT TO LAY DOWN PIPE
			<u> </u>	<u> </u>	<u> </u>		

Page 11 of 11

Operations Summary Report

Legal Well Name:

SAN JUAN 30-5 FRUITLAND CO 000203A

Common Well Name:

SAN JUAN 30-5 FRUITLAND #203A UNIT

Event Name: Contractor Name:

Original Completion **KEY FOUR CORNERS**

1/24/2003

Spud Date: 1/15/2003

Rig Release: 2/16/2003

End: Group:

Rig Name:

KEY ENERGY

Rig Number: 18

Sub Date From - To Code Hours Phase **Description of Operations** Code 2/17/2003 08:00 - 10:30 2.50 СМ 2 80CMPL COOH LAYING DOWN DP, DC'S & SETTING TOOL 10:30 - 10:45 0.25 СМ 80CMPL С SAFETY MEETING W / ALL PERSONNEL ON LOCATION 10:45 - 11:15 0:50 CM 6 80CMPL RU BLUE JET PERFORATIING EQUIPMENT 11:15 - 11:30 0.25 СМ 8 80CMPL TEST LUBICATOR TO 550# WELLBORE PRESSURE = GOOD TEST 11:30 - 13:00 1.50 СМ 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 ET & 276 HOLE'S 13:00 - 13:30 0.50 СМ 80CMPL RD BLUE JET PERFORATING EQUIPMENT 13:30 - 14:15 СМ RU 2 3/8" RAM'S & EQUIPMENT 0.75 80CMPL 14:15 - 15:00 СМ 0.75 80CMPL TEST 2 3/8" RAM'S = 200# 3 MIN'S & 1800# 10 MIN'S GOOD TEST 8 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 СМ 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 61" 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 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 80CMPL PUMP-OFF EXP. CHECK & FLOW BACK WELL TO PURGE AIR OUT OF TUBING & WELLBORE 18:45 - 19:00 0.25 CM 80CMPL SECURED WELL = RELEASED RIG & EQUIPMENT = S.D.O.N. = JOB COMPLETE - DROP FROM REPORT