

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078998

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: DEBORAH MARBERRY
E-Mail: deborah.marberr@conocophillips.com

7. Unit or CA Agreement Name and No.
NMNM78423A

3. Address 5525 HIGHWAY 64
FARMINGTON, NM 87401

3a. Phone No. (include area code)
Ph: 832.486.2326

8. Lease Name and Well No.
SJ 32-7 229A

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 9 T31N R7W Mer NMP
At surface SENW 1655FNL 1795FWL

9. API Well No.
30-045-31758-00-S1

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL
11. Sec., T., R., M., or Block and Survey
or Area Sec 9 T31N R7W Mer NMP

12. County or Parish
SAN JUAN
13. State
NM

14. Date Spudded
09/07/2003

15. Date T.D. Reached
09/10/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/22/2003

17. Elevations (DF, KB, RT, GL)*
6605 GL

18. Total Depth: MD 3487
TVD

19. Plug Back T.D.: MD 3477
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H40	32.0	0	255		200		0	
8.750	7.000 J55	20.0	0	3168		550		0	
6.250	5.500 J55	16.0	3125	3480		0		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3394							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3364	3182	3364 TO 3182	0.750	200	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3364 TO 3182	CAVITATE

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/30/2003	10/20/2003	24	→	0.0	1520.0	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
PITOT	SI	248.0	→	0	1520	0		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						MAR 08 2004

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #26362 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

FARMINGTON FIELD OFFICE

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

NMCCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN JOSE	0	998		NACIMIENTO	990
NACIMIENTO	998	2393		OJO ALAMO	2396
OJO ALAMO	2393	2499		KIRTLAND	2484
				FRUITLAND	3025
				PICTURED CLIFFS	3498

32. Additional remarks (include plugging procedure):

This well is a single producing Basin Fruitland Coal. Attached are the daily summaries and a current wellbore schematic.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #26362 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE GARCIA on 03/08/2004 (04AXG1998SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

Signature _____ (Electronic Submission)

Date 12/23/2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT
 Event Name: Original Completion Start: 8/13/2003 End: 9/7/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
9/29/2003	09:00 - 12:00	3.00	CM	1	00MMIR	SAFETY MEETING PRIOR TO STARTING OPERATIONS- MIRU KEY 22.
	12:00 - 13:00	1.00	WC	e	80CMPL	SI 7 INTERMEDIATE CSG -0- PSIG-NIPPLE UP & FUNCTION TEST BOP- NOTIFIED BLM @ 15:00, 9-28-2003 OF PENDING CSG INTEGRITY TEST.
	13:00 - 19:30	6.50	CM	6	80CMPL	RU AUXILARY EQUIPMENT.
	19:30 - 20:00	0.50	CM	z	80CMPL	SDON.
9/30/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SI 7 & 9-5/8 BRADENHEAD CASING PRESSURE -0- PSIG.
	07:30 - 11:00	3.50	CM	6	80CMPL	RU AUXILARY EQUIPMENT-.
	11:00 - 12:00	1.00	CM	z	80CMPL	RIG INSPECTION.
	12:00 - 13:30	1.50	WC	9	80CMPL	PERFORM CASING INSPECTION & BOP (BLIND RAM TESTING)- NOTIFIED BLM @ 15:00, 9-28-2003 OF PENDING CSG INTEGRITY TEST- PT BLIND RAMS / CASING / CHOKE MANIFOLD T/250 PSIG -3MIN & 1800 PSIG -30 MIN (OK).
	13:30 - 16:00	2.50	CM	6	50PRDR	SLIP, CALIPER, & TALLY 3-1/2 DC'S & 2-7/8 DRILL PIPE.
	16:00 - 20:30	4.50	WC	z	50PRDR	OPEN UP BLIND RAMS & UNABLE TO MAINTAIN PRESSURE ON ACCUMULATOR- SORT OUT & REPLACE BOP PISTON SEAL RUBBER & SHAFT O' RINGS.
	20:30 - 21:30	1.00	WC	9	50PRDR	SAFETY MEETING-PT BLIND RAMS / CHOKE MANIFOLD / 7 CASING T/ 250 PSIG -3MIN & 1800 PSIG-10 MIN (OK).
	21:30 - 21:45	0.25	CM	4	50PRDR	MU 6-1/4 STX-09 HTC TRI-CONE INSERT BIT JETTED W/ 3-20'S SN: (SN: FA303 , W/3-1/2 REG BOX x 2-3/8 IF BOX BIT SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 2-(3-1/2) DC'S- UNABLE TO GIH W/ DRILL STRING-RIG'S RIGHT ANGLE DRIVE OUT.
10/1/2003	21:45 - 06:00	8.25	WO	u	50PRDR	WAIT ON RIG MECHANIC & PARTS.
	07:00 - 13:00	6.00	RM	m	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SI 7 & 9-5/8 BRADENHEAD CASING PRESSURE -0- PSIG. RIG REPAIR-SAND LINE DRUM SHAFT PARTED-CUT OUT BRACKETS THAT HOLD DRAWWORKS IN-
10/2/2003	13:00 - 06:00	17.00	CM	z	80CMPL	SDON-DRY WATCH.
	07:00 - 17:00	10.00	RM	m	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SI 7 & 9-5/8 BRADENHEAD CASING PRESSURE -0- PSIG. RIG REPAIR-REMOVE SAND LINE & SAND LINE DRUM-
10/3/2003	17:00 - 06:00	13.00	CM	z	80CMPL	SDON-DRY WATCH.
	07:00 - 12:00	5.00	RM	m	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SI 7 & 9-5/8 BRADENHEAD CASING PRESSURE -0- PSIG. RIG REPAIR-REPLACE SAND LINE DRUM-SHAFT & AUXILARY COMPONENTS WERE NOT IN GAUGE-
						REMOVE SAND LINE DRUM & SEND T/ MACHINE SHOP-
10/4/2003	17:00 - 06:00	13.00	CM	z	80CMPL	SDON-DRY WATCH.
	07:00 - 17:00	10.00	RM	m	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SI 7 & 9-5/8 BRADENHEAD CASING PRESSURE -0- PSIG. RIG REPAIR-REPLACE SAND LINE DRUM & SHAFT ASSEMBLY & AUXILARY COMPONENTS.
10/5/2003	17:00 - 06:00	13.00	CM	z	80CMPL	SDON-DRY WATCH.
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS-SICP -0- PSIG.
	07:30 - 09:30	2.00	DR	4	50PRDR	MU 6-1/4 STX-09 HTC TRI-CONE INSERT BIT JETTED W/ 3-20'S SN:

Operations Summary Report

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 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT Spud Date: 9/7/2003
 Event Name: Original Completion Start: 8/13/2003 End:
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P a s e	Description of Operations
10/5/2003	07:30 - 09:30	2.00	DR	4	50PRDR	(SN: FA303 , W/3-1/2 REG BOX x 2-3/8 IF BOX BIT SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 12-(3-1/2) DC'S W/ 2-3/8 IF PIN x 2-7/8 IF BOX X-O SUB TBHA 373.69'-GIH W/ A TOTAL OF 87 JTS 2-7/8 IF DP CONTAINING A 2-7/8 OD X 1.875 ID F NIPPLE RUN 1-JT ABOVE DC'S & TAG TOP OF CMT @ 3075'KB. RIG UP POWER SWIVEL.
	09:30 - 09:45	0.25	DR	6	50PRDR	CIRCULATE HOLE CLEAN W/ Kfc PRODUCED WATER.
	09:45 - 10:00	0.25	DR	5	50PRDR	PT #2 PIPE RAMS CHOKE MANIFOLD T/250 PSIG -3MIN & 1800 PSIG -15MIN (OK)
	10:00 - 12:00	2.00	WC	9	50PRDR	BLEED DOWN & CHECK FLOAT VALVE IN DRILL STRING FAILED - PT #1 PIPE RAMS, HCR VALVES TO T/500 PSIG -3MIN & 1800 PSIG -15MIN (OK)
						PT STAND PIPE, KELLY HOSE, POWER SWIVEL, TIW VALVE, AIR WATER MANIFOLD, KILL LINES TO 2000 PSIG -10MIN (OK).
						PT AIR & MIST PUMP LINES IN STAGES @ 300-500-1000-1400 PSIG (OK).
	12:00 - 19:30	7.50	DR	4	50PRDR	HANG BACK SWIVEL-TRIP & CHANGE OUT FLOAT VALVE-GIH W/ DRILLING ASSEMBLY T/3075'KB-RU POWER SWIVEL.
10/6/2003	19:30 - 20:00	0.50	DR	5	50PRDR	UNLOAD HOLE W/ AIR MIST.
	20:00 - 06:00	10.00	DR	1	50PRDR	DRILL OUT SOFT -HARD CMT F/ 3075-T/3125'KB FLOAT COLLAR, CMT, GS @ 3168'KB & OPEN HOLE SECTION F/ 3168 -T/3400'KB W/ 2.2 MMSCFD AIR & 12 BPH MIST W/ 4-8K WOB & 90 RPM'S.
	06:00 - 09:30	3.50	DR	1	50PRDR	COAL INTERVALS 3176-3367'
						SAFETY MEETING-PRIOR TO STARTING OPERATIONS-
						DRILLING 6-1/4 OPEN HOLE SECTION F/3400 - T/ 3487'KB, PBTD- W/ 2.2 MMSCFD AIR & 10 BPH MIST-
						COAL INTERVALS NET FEET OF COAL BGG MAX GAS UNITS
						3176-3182' (6') 11 36
						3184-3185' (1') 27 55
						3187-3188' (1') 55 55
						3189-3194' (5') 55 402
						3197-3202' (5') 402 506
						3214-3216' (2') 451 451
						3218-3225' (7') 451 465
						3282-3294' (12') 440 526
						3316-3320' (4') 517 525
						3344-3346' (2') 527 527
						3352-3355' (3') 527 530
						3364-3367' (3') 530 537
						3475-3477' (2') 526 526
						TOTAL NET FEET OF COAL 53'.
						DULL & OVERALL POORLY CLEATED-
						SOME SATIN BANDING W/ OCCASIONAL TO RARE FRACTURED FILLED CALCITE.
						PICTURED CLIFFS TOP @ 3483'KB, SLIGHT DECREASE IN GAS AFTER DRILLING THRU TOP OF Kpc.
	09:30 - 11:30	2.00	CM	1	80CMPL	R&R F/3470-T/3487'KB W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 1 DOWN T/1/4 OF A BUCKET /HR OFF SAMPLIER VALVE OF VERY FINE COAL (SIZE OF FRAC SAND) W/ OCCASIONAL CHUNKS BYPASSING THE SAMPLIER VALVE.
	11:30 - 12:00	0.50	CM	5	80CMPL	DRY UP WELLBORE PRIOR TO FLOW TEST- <15-17 BWPd.
	12:00 - 12:30	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Start: 8/13/2003
 Rig Release: 10/22/2003
 Rig Number: 22
 Spud Date: 9/7/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	P a s e	Description of Operations
10/6/2003	12:30 - 13:30	1.00	CM	u	80CMPL	FLOW TEST THRU 2 TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15 MIN'S 18.0 4.5 1304 / DRY 30 MIN'S 18.0 4.5 1304 / DRY 45 MIN'S 18.0 4.5 1304 / DRY 60 MIN'S 18.0 4.5 1304 / DRY ISIP-36 PSIG.
	13:30 - 14:30	1.00	CM	t	80CMPL	1-HR SHUT IN PRESSURE BUILD UP. 15MIN 30MIN 45MIN 1HR 240# 260# 275# 275#
	14:30 - 00:00	9.50	CM	1	80CMPL	BLEED WELL SLOWLY DOWN T/PIT. PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG- SURGE #1 1000 PSIG RETURNS: NONE. SURGE #2 1000 PSIG RETURNS: NONE. SURGE #3 1000 PSIG RETURNS: NONE. SURGE #4 1000 PSIG RETURNS: NONE. SURGE #5 1100 PSIG RETURNS: NONE. SURGE #6 1100 PSIG RETURNS: NONE. SURGE #7 1100 PSIG RETURNS: NONE.
	00:00 - 00:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3368'KB, R&R DEPTH.
	00:30 - 06:00	5.50	CM	1	80CMPL	R&R F/3336 - T/3367'KB R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 1-1/2 DOWN TO 1/4 OF A BUCKET /HR OFF SAMPLER VALVE OF VERY FINE COAL (SIZE OF FRAC SAND).
						SAFETY MEETING-PRIOR TO STARTING OPERATIONS- PULL UP INTO 7 @ 3150'KB.
						PERFORM AIR ASSIST SURGES W/ 10 BBL WATER PADS T/1100 PSIG- SURGE #8 1100 PSIG RETURNS: NONE. SURGE #9 1100 PSIG RETURNS: NONE. SURGE #10 1100 PSIG RETURNS: NONE. SURGE #11 1100 PSIG RETURNS: NONE. SURGE #12 1100 PSIG RETURNS: NONE. SURGE #13 1100 PSIG RETURNS: NONE. SURGE #14 1100 PSIG RETURNS: NONE. SURGE #15 1100 PSIG RETURNS: NONE. SURGE #16 1100 PSIG RETURNS: 1/4 BUCKET / HR OF FINE COAL SURGE #17 1100 PSIG RETURNS: VERY LITTLE AMOUNT OF FINE COAL
10/7/2003	06:00 - 06:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3210'KB.
	06:30 - 18:00	11.50	CM	1	80CMPL	R&R THRU BRIDGES @ 3210', 3220', 3290' & F/3306 - T/3337'KB W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 3-1/2 DOWN T/ 2 BUCKETS /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FACE POWDER TYPE OF COAL.
						SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3306 - T/3367'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 2 DOWN T/ 3/4 OF A BUCKET /HR OFF SAMPLER VALVE OF 3/8 + CHUNKS DOWN TO FRAC SAND TYPE OF COAL.
10/8/2003	06:00 - 15:00	9.00	CM	1	80CMPL	PULL UP INTO 7 @ 3150'KB.
	15:00 - 15:30	0.50	CM	4	80CMPL	

Operations Summary Report

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 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
10/8/2003	15:30 - 18:30	3.00	RM	m	80CMPL	SI & SECURE WELL-RIG REPAIR WALKWAY ALONG DRAW WORKS
	18:30 - 19:00	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3352'KB.
	19:00 - 06:00	11.00	CM	1	80CMPL	R&R F/3336 - T/3368'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 1+ DOWN T/ (1/ 2) OF A BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FRAC SAND TYPE OF COAL.
10/9/2003	06:00 - 11:00	5.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3336 - T/3368'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: (1/ 2) OF A BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FRAC SAND TYPE OF COAL.
	11:00 - 11:30	0.50	CM	5	80CMPL	DRY UP FOR WATER PRODUCTION TEST @ 15-17 BWPD.
	11:30 - 12:00	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	12:00 - 13:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2 TIME CHOKER MANIFOLD OZ'S PITOT #OZS MSCFD / CONSISTENCY
						15 MIN'S 18.0 4.5 331 /
						DRY
						30 MIN'S 18.0 4.5 331 /
						DRY
						45 MIN'S 18.0 4.5 331 /
						DRY
10/10/2003						60 MIN'S 18.0 4.5 331 /
						DRY
						ISIP-3 PSIG.
	13:00 - 15:00	2.00	CM	t	80CMPL	SIPBU 15 MIN 30 MIN 45 MIN 1-HR 2-HR 58# 105# 155# 190# 270#
						BLEED WELL DOWN TO PIT.
	15:00 - 18:30	3.50	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG- SURGE #18 650 PSIG RETURNS: NONE. SURGE #19 1100 PSIG RETURNS: NONE. SURGE #20 1100 PSIG RETURNS: NONE, POSSIBLY BRIDGED
	18:30 - 19:00	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3306KB.
	19:00 - 06:00	11.00	CM	1	80CMPL	R&R F/3306 - T/3368'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 3+ DOWN T/ 2 BUCKETS /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO GRIT (FRAC SAND TYPE OF COAL).
	06:00 - 15:00	9.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3336 - T/3368'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 2 DOWN TO (1/ 2) OF A BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FRAC SAND TYPE OF COAL.
	15:00 - 15:30	0.50	CM	5	80CMPL	DRY UP FOR WATER PRODUCTION TEST @ 15-17 BWPD.
	15:30 - 16:00	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	16:00 - 17:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2 TIME CHOKER MANIFOLD OZ'S PITOT #OZS MSCFD / CONSISTENCY
						15 MIN'S 30.0 7.5 421 /
						DRY
						30 MIN'S 30.0 7.5 421 /

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT
 Event Name: Original Completion Start: 8/13/2003 End: 9/7/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P a s e	Description of Operations
10/10/2003	16:00 - 17:00	1.00	CM	u	80CMPL	DRY 45 MIN'S 30.0 7.5 421 / DRY 60 MIN'S 30.0 7.5 421 / DRY ISIP-5 PSIG.
	17:00 - 19:00	2.00	CM	t	80CMPL	SIPBU 15 MIN 30 MIN 45 MIN 1-HR 2-HR 95# 145# 200# 235# 300# BLEED WELL DOWN TO PIT.
	19:00 - 02:00	7.00	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG- SURGE #21 1100 PSIG RETURNS: LITE COAL. SURGE #22 1100 PSIG RETURNS: LITE COAL. SURGE #23 1100 PSIG RETURNS: LITE COAL. SURGE #24 1100 PSIG RETURNS: LITE COAL. SURGE #25 1100 PSIG RETURNS: LITE COAL.
	02:00 - 02:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3252'KB.
	02:30 - 06:00	3.50	CM	1	80CMPL	R&R F/3245 - T/3275'KB, W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 4+ DOWN T/ 3 BUCKETS /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO GRIT (FRAC SAND TYPE OF COAL), W/ OCCASIONAL LARGER DIAMETER CHUNKS BYPASSING SAMPLER VALVE.
10/11/2003	06:00 - 12:00	6.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3245 - T/3275'KB W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 3 DOWN TO 1 BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FRAC SAND TYPE OF COAL.
	12:00 - 06:00	18.00	CM	1	80CMPL	R&R F/3275 - T/3306'KB, W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 6+ (RUNNING COAL) DOWN T/ 2 BUCKETS /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO GRIT (FRAC SAND TYPE OF COAL).
10/12/2003	06:00 - 12:00	6.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3275 - T/3306'KB, W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 2 DOWN 1 BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO GRIT (FRAC SAND TYPE OF COAL).
	12:00 - 06:00	18.00	CM	1	80CMPL	R&R F/3306 - T/3368'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 1 UP T/ 3+ AND BACK DOWN T/ 1 BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO GRIT (FRAC SAND TYPE OF COAL), W/ 3-5 BBLS/HR SWEEPS.
10/13/2003	06:00 - 11:00	5.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3336 - T/3368'KB, R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 1 DOWN TO (1/ 2) OF A BUCKET /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FRAC SAND TYPE OF COAL.
	11:00 - 11:30	0.50	CM	5	80CMPL	DRY UP FOR WATER PRODUCTION TEST @ 15-17 BWPD.
	11:30 - 12:00	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	12:00 - 13:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2
						TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15 MIN'S 8.0 2.0 869 / DRY
						30 MIN'S 8.0 2.0 869 / DRY
						45 MIN'S 8.0 2.0 869 / DRY

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT Spud Date: 9/7/2003
 Event Name: Original Completion Start: 8/13/2003 End:
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
10/13/2003	12:00 - 13:00	1.00	CM	u	80CMPL	60 MIN'S 8.0 2.0 869 / DRY ISIP-17 PSIG.
	13:00 - 15:00	2.00	CM	t	80CMPL	SIPBU WHILE INSTALLING DAY FUEL TANKS ON COMPRESSORS 15 MIN 30 MIN 45 MIN 1-HR 2-HR 115# 200# 242# 260# 270#
	15:00 - 20:00	5.00	CM	1	80CMPL	BLEED WELL DOWN TO PIT. PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG- SURGE #26 1100 PSIG RETURNS: NONE. SURGE #27 1100 PSIG RETURNS: NONE. SURGE #28 1100 PSIG RETURNS: NONE. SURGE #29 1100 PSIG RETURNS: NONE. SURGE #30 1100 PSIG RETURNS: NONE.
	20:00 - 21:30	1.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3285'KB, TOP OF 12' COAL INTERVAL F/3282-3294'KB-
	21:30 - 06:00	8.50	CM	1	80CMPL	PULL BACK UP INTO 7 @ 3150'KB. PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG AND ATTEMPT TO BREAKDOWN UPPER COAL INTERVALS BETWEEN 3189-3225'KB- SURGE #31 1100 PSIG RETURNS: NONE. SURGE #32 1100 PSIG RETURNS: NONE. SURGE #33 1100 PSIG RETURNS: NONE. SURGE #34 1100 PSIG RETURNS: NONE. SURGE #35 1100 PSIG RETURNS: 1/4 BUCKET / HR SURGE #36 1100 PSIG RETURNS: 1+ BUCKET(S) / HR.
	06:00 - 08:00	2.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG AND ATTEMPT TO BREAKDOWN UPPER COAL INTERVALS BETWEEN 3189-3225'KB- SURGE #37 1100 PSIG RETURNS: 1/4 BUCKET / HR.
10/14/2003	08:00 - 08:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRLG ASSEMBLY F/ 3150- TAG UP @ 3198'KB.
	08:30 - 13:30	5.00	CM	1	80CMPL	R&R F/3198 - T/3230'KB, UPPER COALS (3189-3225') W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 3 DOWN TO (1/2) OF A BUCKET /HR OFF SAMPLER VALVE OF FRAC SAND GRITTY TYPE OF COAL, W/ OCCASIONAL LARGER CHUNKS BYPASSING SAMPLER VALVE.
	13:30 - 14:00	0.50	CM	5	80CMPL	DRY UP UPPER HOLE FOR WATER PRODUCTION TEST @ 2-3 BWPD.
	14:00 - 14:30	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	14:30 - 15:30	1.00	CM	u	80CMPL	FLOW TEST UPPER COAL (3189-3225') THRU 2 TIME CHOKE MANIFOLD OZS PITOT OZS MSCFD / CONSISTENCY
						15 MIN'S 5.0 1.75 177 / DRY
						30 MIN'S 5.0 1.75 177 / DRY
						45 MIN'S 5.0 1.75 177 / DRY
						60 MIN'S 5.0 1.75 177 / DRY
	15:30 - 17:30	2.00	CM	t	80CMPL	ISIP-1.5 PSIG. SIPBU UPPER COAL SECTION 3189-3225'. 15 MIN 30 MIN 45 MIN 1-HR 2-HR

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT
Event Name: Original Completion Start: 8/13/2003 End: Spud Date: 9/7/2003
Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
10/14/2003	15:30 - 17:30	2.00	CM	t	80CMPL	40# 65# 100# 130# 200# BLEED WELL DOWN TO PIT.
	17:30 - 00:00	6.50	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG AND ATTEMPT TO BREAKDOWN UPPER COAL INTERVALS BETWEEN 3189-3225'KB- SURGE #38 1100 PSIG RETURNS: HEAVY COAL 1-2+ BUCKETS/HR SURGE #39 1100 PSIG RETURNS: HEAVY COAL 1-2+ BUCKETS/HR SURGE #40 1100 PSIG RETURNS: VERY LITTLE, POSSIBLY BRIDGED.
	00:00 - 00:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY T/3170'KB, BRIDGED BELOW SHOE.
	00:30 - 06:00	5.50	CM	1	80CMPL	R&R F/3189 - T/3214'KB, WORKING UPPER COALS (3189-3225') W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 2-1/2 DOWN TO 2 BUCKET(S) /HR OFF SAMPLER VALVE OF 1/4 + CHIPS DOWN TO FRAC SAND TYPE OF COAL.
10/15/2003	06:00 - 12:00	6.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R F/3189 - T/3230'KB, WORKING UPPER COALS (3189-3225') W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 2 DOWN TO 1/2 OF A BUCKET/HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) DOWN TO FACE POWDER TYPE OF COAL.
	12:00 - 12:30	0.50	CM	5	80CMPL	DRY UP UPPER HOLE FOR WATER PRODUCTION TEST @ -2BWP.
	12:30 - 13:00	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	13:00 - 14:30	1.50	CM	u	80CMPL	FLOW TEST UPPER COALS (3189-3225') THRU 2
						TIME CHOKO MANIFOLD OZS PITOT OZS MSCFD /
						CONSISTENCY
						15 MIN'S 4.0 1.0 158 /
						DRY
						30 MIN'S 4.0 1.0 158 /
						DRY
10/16/2003						45 MIN'S 4.0 1.0 158 /
						DRY
						60 MIN'S 4.0 1.0 158 /
						DRY
						ISIP-15 OZ'S.
	14:30 - 17:30	3.00	CM	t	80CMPL	SIPBU UPPER COAL SECTION 3189-3225'. 15 MIN 30 MIN 45 MIN 1-HR 2-HR 3-HR
						30# 58# 88# 120# 190# 255#
	17:30 - 06:00	12.50	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG AND ATTEMPT TO BREAKDOWN UPPER COAL INTERVALS BETWEEN 3189-3225'KB- SURGE #41 1100 PSIG RETURNS: MEDIUM COAL 1+ BUCKETS/HR SURGE #42 1100 PSIG RETURNS: LITE COAL 1/2 BUCKET/HR SURGE #43 1100 PSIG RETURNS: LITE COAL 1/2 BUCKET/HR
	06:00 - 06:30	0.50	CM	4	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- GIH W/ 6-1/4 BHA F/3150' & TAG BRIDGE @ 3168' (7 SHOE) AND TRIP INTO 3272'KB, JUST ABOVE 12' COAL INTERVAL (3282-3294').
	06:30 - 08:30	2.00	CM	1	80CMPL	R&R 3245-3272' (UPPER COAL INTERVALS (3189-3225') W/ 2.2 MMSCFD AIR & 10 BPH MIST & 3-5 BBL/HR SWEEPS.

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT Spud Date: 9/7/2003
 Event Name: Original Completion Start: 8/13/2003 End:
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
10/16/2003	06:30 - 08:30	2.00	CM	1	80CMPL	RETURNS: HANDFUL / HOUR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL.
	08:30 - 09:00	0.50	CM	5	80CMPL	DRY UP UPPER HOLE FOR WATER PRODUCTION TEST INCREASED FROM 2-17 BWPD, POSSIBLE INCREASE FROM LOWER COAL SECTION (3282-94').
	09:00 - 09:30	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	09:30 - 10:30	1.00	CM	u	80CMPL	FLOW TEST UPPER COALS (3189-3225') THRU 2 TIME CHOKE MANIFOLD OZS PITOT OZS MSCFD / CONSISTENCY
						15 MIN'S 16.0 4.0 309 /
						DRY
						30 MIN'S 16.0 4.0 309 /
						DRY
						45 MIN'S 18.0 4.5 331 /
						DRY
						60 MIN'S 18.0 4.5 331 /
						DRY
	10:30 - 11:30	1.00	CM	t	80CMPL	ISIP-32 OZ'S.
						SIPBU UPPER COAL SECTION 3189-3225'.
						15 MIN 30 MIN 45 MIN 1-HR
						70# 115# 150# 185#
						BLEED WELL DOWN TO PIT.
	11:30 - 12:00	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY FROM 3150' & TAG UP @ 3200'KB.
	12:00 - 19:30	7.50	CM	1	80CMPL	R&R 3200-3245' (UPPER COALS (3189-3225') W/ 2.2 MMSCFD AIR & 10 BPH MIST & 3-5 BBL/HR SWEEPS-
						RETURNS: 2 DOWN T/(1/2) OF A BUCKET/ HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL.
	19:30 - 20:00	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB.
	20:00 - 21:00	1.00	CM	u	80CMPL	FLOW TEST UPPER COALS (3189-3225') THRU 2 TIME CHOKE MANIFOLD OZS PITOT OZS MSCFD / CONSISTENCY
						15 MIN'S 30.0 7.7 421 /
						DRY
						30 MIN'S 32.0 8.0 434 /
						DRY
						45 MIN'S 32.0 8.0 434 /
						DRY
						60 MIN'S 32.0 8.0 434 /
						DRY
	21:00 - 22:00	1.00	CM	t	80CMPL	ISIP-4 PSIG.
						SIPBU UPPER COAL SECTION 3189-3225'.
						15 MIN 30 MIN 45 MIN 1-HR
						90# 130# 190# 230#
						BLEED WELL DOWN TO PIT.
	22:00 - 22:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY FROM 3150' T/3200'KB.
	22:30 - 01:00	2.50	CM	1	80CMPL	R&R 3200-3245' (UPPER COALS (3189-3225') W/ 2.2 MMSCFD AIR & 10 BPH MIST & 3-5 BBL/HR SWEEPS-
						RETURNS: VERY LITTLE AMOUNT OF COAL FINES.
	01:00 - 01:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4 DRILLING ASSEMBLY FROM 3245' T/3272'KB.
	01:30 - 06:00	4.50	CM	1	80CMPL	R&R 3272-3306' (12' COAL INTERVAL F/(3282-3294') W/ 2.2 MMSCFD AIR & 10 BPH MIST & 3-5 BBL/HR SWEEPS-
						RETURNS: 2 BUCKETS/ HR OFF SAMPLER VALVE OF FRAC SAND

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT
 Event Name: Original Completion Start: 8/13/2003 End: 9/7/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P a s e	Description of Operations
10/16/2003	01:30 - 06:00	4.50	CM	1	80CMPL	(GRITTY) TYPE OF COAL.
10/17/2003	06:00 - 06:00	24.00	CM	4	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R 3275-3306' (12' COAL INTERVAL F/(3282-3294') W/ 2.2 MMSCFD AIR & 10 BPH MIST- RETURNS: 2 UP T/ 5+ & BACK DOWN T/ 3 BUCKETS/ HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL, W/ OCCASIONAL 1/4-3/8 CHUNKS. 98% COAL & ~2 % SHALE.
10/18/2003	06:00 - 06:00	24.00	CM	4	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R 3275-3306' (12' COAL INTERVAL F/(3282-3294') W/ 2.2 MMSCFD AIR & 10 BPH MIST CONTAINING 1-GAL /10 BBLs EMI-744 CLAY STABILIZER- BENTONITE SHELF @ 3696'- RETURNS: 3 DOWN T/ 2 BUCKETS/ HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL, W/ OCCASIONAL 1/4 PIECES. 95% COAL & ~5 % SHALE.
10/19/2003	06:00 - 15:00	9.00	CM	4	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R 3275-3368', R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST CONTAINING 1-GAL /10 BBLs EMI-744 CLAY STABILIZER- BENTONITE SHELF @ 3696'- RETURNS: 2 DOWN T1/ 2 OF A BUCKET/ HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL, W/ OCCASIONAL 1/4 PIECES. 95% COAL & ~5 % SHALE.
	15:00 - 15:30	0.50	CM	5	80CMPL	OBTAIN DAILY WATER PRODUCTION RATE ~30 BWPD (HIGH)- DID NOT DRY UP WELLBORE ENOUGH DUE TO THE POSSIBILITY OF ROTATING AND CIRCULATING BACK UP THRU SHALE AREA @ 3300-3296'KB.
	15:30 - 16:00	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB, (NO HOLE PROBLEMS WHILE TRIPPING UP THRU 3306-3296'KB).
	16:00 - 17:00	1.00	CM	u	80CMPL	FLOW TEST OPEN HOLE SECTION (3176-3368') THRU 2 TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15 MIN'S 13.0 3.25 1107 / DAMP 30 MIN'S 14.0 3.5 1150 / DAMP 45 MIN'S 14.0 3.5 1150 / DAMP 60 MIN'S 14.0 3.5 1150 / DAMP ISIP- 25 #S. 1-HR SIPBU 15 MIN 30 MIN 45 MIN 1-HR 160# 215# 250# 260# BLEED WELL DOWN TO PIT.
	17:00 - 18:00	1.00	CM	t	80CMPL	GIH W/ 6-1/4 DRLG ASSEMBLY F/3150-T/3275'KB.
	18:00 - 18:30	0.50	CM	4	80CMPL	R&R 3275-3368', R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST CONTAINING 1-GAL /10 BBLs EMI-744 CLAY STABILIZER- RETURNS: 2 DOWN T 1/ 2 OF A BUCKET/ HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL, W/ OCCASIONAL 1/4 PIECES.
	18:30 - 02:00	7.50	CM	1	80CMPL	

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT Spud Date: 9/7/2003
 Event Name: Original Completion Start: 8/13/2003 End:
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/22/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
10/19/2003	18:30 - 02:00	7.50	CM	1	80CMPL	98% COAL & ~2 % SHALE.
	02:00 - 06:00	4.00	CM	5	80CMPL	CLEANOUT RATHOLE SECTION F/3368-T/3487'KB, PBTD- RETURNS: GRITTY & FACE POWDER TYPE OF COAL.
10/20/2003	06:00 - 11:00	5.00	CM	4	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- CLEANOUT RATHOLE SECTION F/3368-T/3487'KB, PBTD- RETURNS: GRITTY & FACE POWDER TYPE OF COAL.
	11:00 - 12:00	1.00	CM	5	80CMPL	DRY UP WELLBORE & OBTAIN DAILY WATER PRODUCTION RATE ~20 BWPD.
	12:00 - 12:30	0.50	CM	4	80CMPL	PULL UP INTO 7 @ 3150'KB, (NO HOLE PROBLEMS).
	12:30 - 13:30	1.00	CM	u	80CMPL	FLOW TEST OPEN HOLE SECTION (3176-3368') THRU 2 TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15 MIN'S 14.0 3.5 1150 / DRY
						30 MIN'S 14.0 3.5 1150 / DRY
						45 MIN'S 14.0 3.5 1150 / DRY
						60 MIN'S 14.0 3.5 1150 / DRY
	13:30 - 14:30	1.00	CM	t	80CMPL	ISIP- 27 #'S. 1-HR SIPBU 15 MIN 30 MIN 45 MIN 1-HR 178# 232# 240# 248#
	14:30 - 15:00	0.50	CM	4	80CMPL	BLEED WELL DOWN TO PIT.
10/21/2003	15:00 - 02:00	11.00	CM	1	80CMPL	GIH W/ 6-1/4 DRLG ASSEMBLY F/3150-T/3368'KB, R&R DEPTH. UNLOAD SLUG OF WATER @ 3368'KB. CO 6' OF FILL IN RATHOLE F/3881-87'KB. R&R 3336-3368', R&R DEPTH W/ 2.2 MMSCFD AIR & 10 BPH MIST CONTAINING 1-GAL /10 BBLS EMI-744 CLAY STABILIZER- RETURNS: 1/ 2 OF A BUCKET/ HR OFF SAMPLER VALVE OF FRAC SAND (GRITTY) TYPE OF COAL.
	02:00 - 06:00	4.00	CM	4	80CMPL	98% COAL & ~2 % SHALE.
	06:00 - 08:00	2.00	CS	6	50PRRC	COOH W/ 6-1/4 DRLG ASSEMBLY. SAFETY MEETING PRIOR TO STARTING OPERATIONS- RU TO RUN 5-1/2 LINER- MU 5-1/2 X 7 SLPR BAKER HYDRAULIC LINER HANGER ON 1ST JOINT OF DRILL PIPE.
						MU 6-1/4 STX-09 RR BIT (SN: FA303) BIT GRADED: 2-2-NO-A-E-1/16-NO-TD JETTED W/ 3-20'S W/ 3-1/2 REG X 5-1/2 LTC BIT SUB BORED, TAPPED, & CONTAINING FLOAT VALVE ON 1ST JOINT OF 5-1/2 LTC PIN X 5-1/2 LTC BOX PRODUCTION CASING LINER.
	08:00 - 08:30	0.50	WC	8	50PRRC	PT 5-1/2 PIPE RAMS T/200 PSIG-3MIN & 300 PSIG-10MIN (OK).
	08:30 - 10:00	1.50	CS	2	50PRRC	GIH W/ LINER ASSEMBLY AS FOLLOWS: 6-1/4 RR BIT - 0. 3-1/2 REG X 5-1/2 LT&C BIT SUB - 1.38' 8 JTS 5-1/2 15.5 PPF, J-55 LT&C CASING - 349.49' 5-1/2 LT&C SLPR BAKER HYDRAULIC LINER HANGER - 3.18' TOTAL LINER ASSEMBLY - 354.65'

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Start: 8/13/2003
 Rig Release: 10/22/2003
 Rig Number: 22
 Spud Date: 9/7/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	P a s e	Description of Operations
10/21/2003	08:30 - 10:00	1.50	CS	2	50PRRC	GIH W/ 90 JTS 2-7/8 DP T/3160'KB.
	10:00 - 12:00	2.00	CS	z	50PRRC	TRIP IN & TAG BRIDGE @ 3438'KB- BREAK CIRCULATION W/ AIR MIST @ 350-375 PSIG- DRILL DOWN & THRU RATHOLE SECTION F/ 3438-3481'KB PUMP 10 BBLS AHEAD & DROP SETTING BALL DISPLACE W/ 20 BBLS Kfc PRODUCED WATER- SET & RELEASE FROM LINER HANGER W/ 1500-3000 PSIG TOP OF LINER @ 3125'KB PBD @ 3477'KB. 6-1/4 @ 3480'KB.
	12:00 - 12:30	0.50	CS	5	50PRRC	UNLOAD 2-7/8 DP X 7 CASING W/ AIR MIST @ 600-400 PSIG.
	12:30 - 13:00	0.50	CM	6	80CMPL	RD POWER SWIVEL.
	13:00 - 18:00	5.00	CM	4	80CMPL	COOH & LAYDOWN 2-7/8 DRILLPIPE & SETTING TOOL-TRIP IN & LAYDOWN DC'S.
	18:00 - 19:00	1.00	CM	6	80CMPL	RU TO PERFORATE.
	19:00 - 19:30	0.50	CM	z	80CMPL	SDON.
	10/22/2003	07:00 - 12:00	CM	q	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS-SICP 270 PSIG. RU BLUE JET PERFORATORS- PT LUBRICATOR T/270 PSIG (OK)- GIH & PERFORATE Kfc INTERVALS: 3364-3367' 3352-3354' 3344-3347' 3316-3320' 3283-3294' 3218-3224' 3194-3203' 3186-3193' 3177-3182'
	12:00 - 13:00	1.00	WC	8	80CMPL	TOTAL 50' @ 4 SPF = 200 (0.75) DIAMETER 90 DEGREE PHASED HOLES. RD PERFORATORS. PT 2-3/8 PIPE RAMS T/200 PSIG-3MIN & 270 PSIG-10MIN (OK)- BLEED WELL SLOWLY DOWN TO PIT.
	13:00 - 16:00	3.00	CM	4	80CMPL	GIH W/ 32.00' X 2-3/8 8RD EUE BOX MUD ANCHOR, 6.65' X 2-3/8 EUE 8RD PERFORATED SUB, W/ 0.75' x 2-3/8 OD X 1.78 ID INLINE EXPENDABLE CHECK / SEATING NIPPLE W/ 109 JTS 2-3/8 EUE 8RD 4.7 PPF J-55 TBG MEASURING (3383.96')- LAND TBG W/ 2-3/8 EUE 8RD X 7-1/16 TBG HGR CONTAINING A BPV PBD @ 3477'KB EOT @ 3433'KB PERF PUP JT 3395-3402'KB SN @ 3394'KB. PERF INTERVAL 3177-3367'KB.
10/23/2003	16:00 - 17:00	1.00	WC	e	80CMPL	RIG DOWN FLOOR & ND BOPE-NU BONNET.
	17:00 - 17:30	0.50	CM	z	80CMPL	LOCK UP & SDON.
	07:00 - 08:00	1.00	CM	c	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS-SICP 270 PSIG. BLEED WELL DOWN TO PIT.

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000229A

Common Well Name: SAN JUAN 32-7 FRUITLAND #229A UNIT

Spud Date: 9/7/2003

Event Name: Original Completion

Start: 8/13/2003

End:

Contractor Name: KEY FOUR CORNERS

Rig Release: 10/22/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 22

Date	From - To	Hours	Code	Sub Code	P ase	Description of Operations
10/23/2003	08:00 - 09:30	1.50	CM	u	80CMPL	FLOW TEST THRU 2 TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15 MIN'S 18.0 4.5 1304 / DRY 30 MIN'S 28.0 7.0 1644 / WET 45 MIN'S 30.0 7.5 1702 / WET 60 MIN'S 24.0 6.0 1520 / DAMP
	09:30 - 12:30	3.00	WS	2	80CMPL	RU TO RUN RODS- FUNCTION TEST INSERT PUMP (OK)- GIH W/ 12 STRAINER ATTACHED BELOW 2 X 1 1/4 X 8' X 8'3 X 12'3 RHAC-Z INSERT PUMP (SN: CP-045) W/ 4' PONY ROD AND 135 3/4 NORRIS, TYPE 78, API GRADE D RODS, SPACE OUT W/ 4' PONY ROD, RUN 1 1/4 X 22' POLISHED ROD. RIG UP ABOVE 2-3/8 COLLAR 1-1/4 ROD RATAGAN, 2-3/8 PUMPING TEE W/ 2 & 1 OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 3394'KB,SN.
	12:30 - 13:00	0.50	WC	9	80CMPL	LOAD TBG W/ 12 BBLs CLEAN PRODUCED Kfc WATER- PT STANDING VALVE, TBG, STUFFING BOX T/ 750 PSIG (OK)- STROKE PUMP T/500 PSIG & CHECK TRAVELING VALVE (OK).
	13:00 - 18:30	5.50	CM	6	80CMPL	RIG DOWN & RELEASE RIG @ 18:30, 10-22-2003 T/ SJ 31-6 #206A- DROP FROM REPORT- TURN OVER TO PRODUCTION OPERATIONS- JOB COMPLETE