

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.
NMSF078999

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.
NMMN78421C

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 31-6 217A

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 35 T31N R6W Mer NMP
At surface NENW 690FNL 2500FWL 36.86139 N Lat, 107.43190 W Lon

At top prod interval reported below

At total depth

9. API Well No.
30-039-27335-00-S1

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec. T., R., M., or Block and Survey
or Area Sec 35 T31N R6W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

14. Date Spudded
08/04/2003

15. Date T.D. Reached
08/08/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/07/2003

17. Elevations (DF, KB, RT, GL)*
6438 GL

18. Total Depth: MD 3358
TVD

19. Plug Back T.D.: MD 3060
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0	0	222		150		0	
8.750	7.000 J-55	20.0	0	3060		485		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	3108							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3063	3358	3063 TO 3358			NOT PERFORATED
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3063 TO 3358	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
10/16/2003	09/29/2003	24	→	0.0	930.0	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
PITOT	SI	370.0	→	0	930	0		PGW	ACCEPTED FOR RECORD

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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #25859 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

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 NACIMIENTO OJO ALAMO	0 1339 2465	1339 2465 2617		NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS	1338 2498 2598 2958 3413

32. Additional remarks (include plugging procedure):

This well is a single producing from the Basin Fruitland Coal. Attached are the daily summaries as well as 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 #25859 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 (04AXG1995SE)**

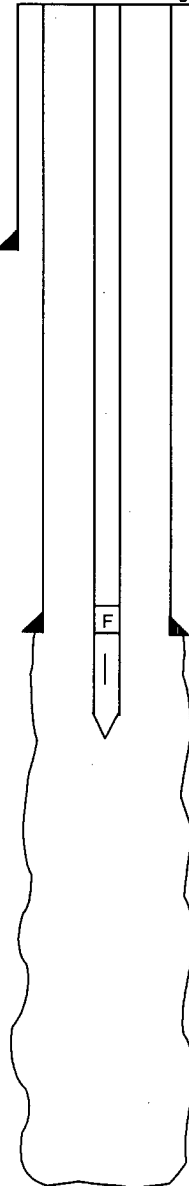
Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

Signature _____ (Electronic Submission)

Date 12/08/2003

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 ****

Well Name: San Juan 31-6 # 217AAPI #: 30-039-27335Location: 690' FNL & 2500' FWLSect 35 - T31N - R6WRio Arriba County, NMElevation: 6438' GL (above MSL)Dri Rig RKB: 13' above Ground LevelDatum: Dri Rig RKB = 13' above GLSpud: 4-Aug-2003Release Dri Rig: 8-Aug-2003Move In Cav Rig: 11-Sep-2003Release Cav Rig: 7-Oct-2003**Surface Casing** Date set: 5-Aug-03Size 9 5/8 inSet at 222 ft # Jnts: 7Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 in Conn STCExcess Cmt 125 %T.O.C. SURFACECsg Shoe 222 ftTD of 12-1/4" hole 232 ftNotified BLM @ 0:15 hrs on 4-Aug-2003Notified NMOCD @ 0:15 hrs on 4-Aug-2003**Intermediate Casing** Date set: 7-Aug-03Size 7 in 72 jtsSet at 3060 ft 0 pupsWt. 20 ppf Grade J-55Hole Size 8 3/4 in Conn STCExcess Cmt 150 %T.O.C. SURFACECsg Shoe 3060 ftTD of 8-3/4" Hole 3063 ftNotified BLM @ 14:00 hrs on 6-Aug-2003Notified NMOCD @ 14:00 hrs on 6-Aug-2003☒ New
☐ Used☒ New
☐ UsedTrash Cap
7-1/16" 3M x 2-1/16" 5M Adapter Flange
11" 3M x 7-1/16" 3M Tubing Head
9-5/8" 8 RD x 11" 3M Casing HeadTD 3,358 ft**Surface Cement**Date cmt'd: 5-Aug-03Lead: 150 sx Class G Cement+ 2% S001 Calcium Chloride+ 0.25 lb/sx D029 Cellophane Flakes1.16 cuft/sx, 174 cuft slurry at 15.8 ppgDisplacement: 15.0 bbls fresh wtrBumped Plug at: 07:15 hrs w/ 320 psiFinal Circ Press: 80 psi @ 0.5 bpmReturns during job: YESCMT Returns to surface: 13.5 bblsFloats Held: No floats usedW.O.C. for 8.0 hrs (plug bump to csg pressure test)**Intermediate Cement**Date cmt'd: 7-Aug-03Lead: 385 sx Class G Cement+ 3% D079 Extender+ 0.25 lb/sx D029 Cellophane Flakes+ 0.2% D046 Antifoam2.61 cuft/sx, 1004.9 cuft slurry at 11.7 ppgTail: 100 sx 50/50 POZ: Class G cement+ 2% D020 Bentonite+ 2% S001 Calcium Chloride+ 5 lb/sx D024 Gilsonite+ 0.25 lb/sx D029 Cellophane Flakes+ 0.2% D046 Antifoam1.27 cuft/sx, 127 cuft slurry at 13.5 ppgDisplacement: 132 bblsBumped Plug at: 20:10 hrs w/ 1250 psiFinal Circ Press: 700 psi @ 2 bpmReturns during job: YESCMT Returns to surface: 12 bblsFloats Held: X Yes ___ No

Note:

Due to hole problems, we did not run a liner in the cavitated hole.

COMMENTS:

Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe.
Displaced top wiper plug with water. Shut in casing head w/ 160 psi and WOC before backing out landing jt.

Intermediate: Displaced cement on 7" job with 20 bbls fresh water plus 102 bbls drill water for a total of 132 bbls total displacement.

Production: Due to hole problems (hole instability, fill, drag, sticking the pipe) we did not run a liner in the cavitated hole.

Ran 2-3/8" 4.7# J-55 EUE 8rd tubing with mud anchor, split perf sub, and F Nipple (EOT at 3108' MD RKB)

This configuration gives the option to either flow the well or set a pump in the F nipple to pump water up the tbq.

CENTRALIZERS:Surface: CENTRALIZERS @ 212', 162', 133', & 74'.Total: 4Intermediate: CENTRALIZERS @ 3050', 2971', 2882', 2795', 2713', 2630', & 208'.Total: 7TURBOLIZERS @ 2589', 2548', 2507'Total: 3

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion Start: 09/11/2003 End: 10/08/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/08/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/12/2003	12:00 - 12:15	0.25	MV	c	70DMOB	HOLD SAFETY MEETING.
	12:15 - 15:15	3.00	MV	1	70DMOB	MOVE KEY #29 TO SJ 31-6 #217A LOCATION.
	15:15 - 19:00	3.75	CM	6	80CMPL	BEGIN RIGGING UP RIG. SDON.
09/13/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING.
	07:30 - 13:30	6.00	CM	6	80CMPL	CONTINUE RIGGING UP.
	13:30 - 14:30	1.00	CM	e	80CMPL	NU BOP STACK.
	14:30 - 15:30	1.00	CM	8	80CMPL	PRESSURE TEST & CHART 7" CSG & BLIND RAMS TO 300PSI-5MIN & 1800PSI - 30MIN. HELD OK. INSERT TEST PLUG & TEST PIPE RAMS TO 300PSI- 5MIN & 1800PSI- 30MIN. HELD OK.
09/14/2003	15:30 - 18:30	3.00	CM	2	80CMPL	MU 6 1/4" RR BUTTON BIT ON BOTTOM OF A 3 1/2" DRILL COLLAR. TIH PICKING UP 11- ADDITIONAL DCS & 50-JTS OF 2 7/8" DP. SDFD.
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING & RIG SERVICE.
	07:30 - 10:00	2.50	CM	2	80CMPL	CONTINUE PICKING UP DP. TAG UP @ 3015'.
	10:00 - 11:00	1.00	DR	5	50PRDR	PRESSURE TEST AIR LINES. PU SWIVEL & UNLOAD 7" CSG.
	11:00 - 12:00	1.00	DR	1	50PRDR	DRILL CMT, FC & SHOE JT FR 3020'- 62'.
	12:00 - 23:15	11.25	DR	1	50PRDR	DRILL 6 1/4" OPEN HOLE FR 3063'- 3358'(295') W/1800CFM AIR, 10BPH MISTW/1GAL FOAMER+INHIBITOR. WOB- 6K. RPMs-70. CIRCULATING PRESSURE- 400PSI.
09/15/2003	23:15 - 06:00	6.75	DR	5		R&R CIRCULATE @ TD(3358') CONDITIONING HOLE TO FLOW TEST & SURGE. EVALUATE THE COALS FROM THE MUD LOG AS FOLLOWS: 3101'- 04'- BRT BLACK TO SEMI BRT BLACK W/SOME COLOIDAL FRACTURES. 208 UNITS OF GAS. 3150'- 57', 3168'- 69' & 3172'- 78' - CONSISTANTLY SEMI BRT BLACK COAL W/SOME STREAKS OF BRT BLACK VITREOUS COAL WELL CLEATED. 542- 639 UNITS OF GAS. 41' & 3249'- 61' - VARIES FR FLAT DULL BLACK TO SEMI BRT INTERMEDIATE COAL W/SOME CONCHOIDAL FRACTURES. WELL DEVELOPED CLEATING. 608 UNITS OF GAS. 3264'- 66' & 3294'- 98' - SEMI BRT INTERMEDIATE SATIN COAL W/SOME CONCHOIDAL FRACTURES & FAIR CLEAING. 611 UNITS OF GAS. TOTAL COAL- 50'.
	06:00 - 06:30	0.50	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 10-JTS OF 2 7/8" DP.
	06:30 - 07:30	1.00	CM	u	80CMPL	INITIAL FLOW TEST THROUGH 2" LINE W/PITOT GUAGE. INITIAL FLOW - 320MCFD 15MIN FLOW - 430MCFD 30MIN FLOW - 505MCFD 45MIN FLOW - 535MCFD 60MIN FLOW - 535MCFD
	07:30 - 08:30	1.00	CM	t	80CMPL	NO H2O. SI FOR 60MIN INITIAL BUILD UP INITIAL SI - 180PSI 15MIN SI - 220PSI 30MIN SI - 270PSI 45MIN SI - 300PSI 60MIN SI - 300PSI
						PERFORM AIR ASSIST SURGES #1, #2, #3, #4, #5 & #6
						PRESSURING UP EACH BUILD UP TO 1100PSI. PUMPED 3GAL OF FOAMER AHEAD OF 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RETURNS OF HVY WHITE FOAM, MIST & H2O.
						LAST 2 SURGES BROUGHT BACK SOME LT COAL CHIPS & GRAY MIST.
	08:30 - 18:00	9.50	CM	1	80CMPL	TIH PICKING UP DP. TAG UP @ 3175'.
	18:00 - 18:15	0.25	CM	2	80CMPL	

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A

Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT

Spud Date: 08/04/2003

Event Name: Original Completion

Start: 09/11/2003

End: 10/08/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 10/08/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/15/2003	18:15 - 19:00	0.75	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 21:00	1.75	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER.
	21:00 - 23:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3207'- 38' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 370PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	23:00 - 01:15	2.25	CM	1	80CMPL	R&R CO COAL FR 3239'- 3270' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 375PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
09/16/2003	01:15 - 06:00	4.75	CM	1	80CMPL	R&R CO COAL FR 3271'- 3302' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 370PSI. RETURNS OF LT COAL CHIPS & FINES. 2 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	06:00 - 06:30	0.50	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	06:30 - 07:00	0.50	CM	1	80CMPL	BEGIN BUILDING SURGE #7.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 16:45	9.25	CM	1	80CMPL	PERFORM AIR ASSIST SURGES #7, #8, #9, #10, #11 & #12 PRESSURING UP EACH BUILD UP TO 1200PSI. PUMPED 3GALS OF FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RETURNS OF BRN DUST, MOSTLY WHITE FOAM & MIST FOLLOWED BY LT COAL CHIPS UP TO 1/2" IN SIZE.
	16:45 - 17:00	0.25	CM	2	80CMPL	TIH PICKING UP DP. TAG UP @ 3149'.
	17:00 - 19:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3144'- 75' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF HVY - LT COAL CHIPS & LT COAL FINES. 3 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 21:30	2.25	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 360PSI. RETURNS OF MOD - LT COAL CHIPS & FINES. 2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	21:30 - 00:30	3.00	CM	1	80CMPL	R&R CO COAL FR 3207'- 38' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF MOD COAL CHIPS & FINES. 2 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
09/17/2003	00:30 - 06:00	5.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 71' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 4 DN TO 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 71' W/1800CFM AIR- MIST. CIRCULATING PRESSURE 420PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 2 1/2 TO 3BKTS PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. RIG SERVICE & SAFETY MEETING.

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Spud Date: 08/04/2003
 Start: 09/11/2003
 End: 10/08/2003
 Rig Release: 10/08/2003
 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/17/2003	07:30 - 19:00	11.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 71' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 420PSI. RETURNS OF HVY- MOD COAL CHIPS & MOD - LT COAL FINES. 3 DN TO 1BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 21:30	2.25	CM	1	80CMPL	R&R CO COAL FR 3239'- 71' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	21:30 - 06:00	8.50	CM	1	80CMPL	R&R CO COAL FR 3272'- 3303' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
09/18/2003	06:00 - 06:30	0.50	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	06:30 - 07:30	1.00	CM	u	80CMPL	FLOW TEST WELL THROUGH 2" LINE OUT CHOKE MANIFOLD. INITIAL FLOW - 322MCFD 15MIN FLOW - 365MCFD 30MIN FLOW - 374MCFD 45MIN FLOW - 374MCFD 60MIN FLOW - 374MCFD
	07:30 - 08:30	1.00	CM	t	80CMPL	NO WATER. SI FOR 60MIN BUILD UP INITIAL SI - 90PSI 15MIN SI - 160PSI 30MIN SI - 200PSI 45MIN SI - 220PSI 60MIN SI - 220PSI
	08:30 - 17:00	8.50	CM	1	80CMPL	PERFORM AIR ASSIST SURGES #13, #14, #15 & #16 PRESSURING UP TO 1100PSI ON EACH BUILD UP. PUMPED 3GALS OF FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RETURNS OF BLK DUST, HVY GRAY FOAM & MIST W/SOME LG & FINE COAL CHIPS TO SURFACE.
	17:00 - 17:15	0.25	CM	2	80CMPL	TIH PICKING UP DP. TAG UP @ 3148'.
	17:15 - 19:00	1.75	CM	1	80CMPL	R&R CO COAL FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 550PSI. RETURNS OF MOD - LT COAL CHIPS & FINES. 3 DN TO 1 1/2BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 20:30	1.25	CM	1	80CMPL	R&R CO COAL FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	20:30 - 23:30	3.00	CM	1	80CMPL	R&R CO COAL FR 3275'- 3206' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD - LT COAL CHIPS & FINES. 2 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	23:30 - 04:00	4.50	CM	1	80CMPL	R&R CO COAL FR 3207'- 3238' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY- LT COAL CHIPS & MOD- LT COAL FINES. 3 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	04:00 - 06:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3238'- 69' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY - MOD COAL CHIPS &

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion Start: 09/11/2003 End: 10/08/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/08/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/18/2003	04:00 - 06:00	2.00	CM	1	80CMPL	FINES. 3 DN TO 2BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
09/19/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF MOD COAL CHIPS & FINES. 2 BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 13:30	6.00	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 380PSI. RETURNS OF MOD - LT COAL CHIPS & FINES. 2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	13:30 - 19:00	5.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3271'- 3303' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 3 DN TO 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
09/20/2003	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO COAL FR 3271'- 3303' W/1800CFM AIR- MIST. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	06:00 - 06:15	0.25	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	06:15 - 07:00	0.75	CM	1	80CMPL	BEGIN BUILD UP ON 1ST SURGE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:30	8.00	CM	1	80CMPL	PERFORM AIR ASSIST SURGES #17, #18, #19 & #20 PRESSURING UP EACH SURGE TO 1100PSI. PUMPED 3GALS OF FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PADS THROUGHOUT EACH BUILD UP. RETURNS OF HVY BLACK DUST, HVY DRK FOAM, H2O & MIST. WELL RAN COAL CHIPS BRIEFLY TOWARDS THE END OF EACH SURGE.
	15:30 - 16:00	0.50	CM	2	80CMPL	TIH PICKING UP DP. TAG UP @ 3145'.
	16:00 - 19:00	3.00	CM	1	80CMPL	R&R CO RUNNING COAL FR 3143'- 74' W/1800CFM AIR, 10BPH W/1/2GAL OF FOAMER+INHIBITOR. CIRCULATING PRESSURE- 420PSI. RETURNS OF HVY COAL CHIPS & FINES. 3 1/2 TO 3BKTS PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO RUNNING COAL FR 3143'- 74' W/1800CFM AIR -MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 3 1/2 DN TO 3BKTS PR/HR FR SAMPLE CATCHER. 80%COAL, 20% SHALE.
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 3BKTS PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
09/21/2003	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 450PSI. RETURNS OF HVY-LT COAL CHIPS & FINES. 3 DN TO 1BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 21:00	1.75	CM	1	80CMPL	R&R CO COAL FR 3143'- 74' W/1800CFM AIR-MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	21:00 - 23:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR-MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF LT COAL CHIPS &

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT Spud Date: 08/04/2003
 Event Name: Original Completion Start: 09/11/2003 End: 10/08/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/08/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/21/2003	21:00 - 23:00	2.00	CM	1	80CMPL	FINES. 1 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	23:00 - 01:30	2.50	CM	1	80CMPL	R&R CO COAL FR 3207'- 38' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	01:30 - 06:00	4.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 70' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 4 DN TO 3 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
09/22/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 475PSI. RETURNS OF HVY COAL CHIPS & MOD COAL FINES. 3 1/2 DN TO 3BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3139'- 70' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 3 DN TO 1 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 22:30	3.25	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	22:30 - 06:00	7.50	CM	1	80CMPL	R&R CO COAL FR 3271'- 3303' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	06:00 - 06:30	0.50	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
09/23/2003	06:30 - 07:30	1.00	CM	u	80CMPL	FLOW TEST WELL OUT 2" LINE THROUGH CHOKE MANIFOLD. INITIAL FLOW - 390MCFD 15MIN FLOW - 508MCFD 30MIN FLOW - 588MCFD 45MIN FLOW - 645MCFD 60MIN FLOW - 645MCFD
	07:30 - 08:30	1.00	CM	u	80CMPL	SI FOR 60MIN BUILD UP INITIAL SI - 175PSI 15MIN SI - 225PSI 30MIN SI - 275PSI 45MIN SI - 310PSI 60MIN SI - 325PSI
	08:30 - 18:45	10.25	CM	1	80CMPL	PERFORM AIR ASSIST SURGES # 21, #22, #23 & #24 PRESSURING UP EACH SURGE TO 1100PSI. PUMPED 3GALS OF FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 5BBL H2O PAD SPACED THROUGHOUT EACH BUILD UP. RETURNS OF BLK DUST, HVY DARK FOAM, H2O & MIST FOLLOWED BY SOME COAL CHIPS W/COAL RUNNING BRIEFLY AFTER LAST SURGE.
	18:45 - 19:00	0.25	CM	2	80CMPL	TIH & TAG UP @ 3146'
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 02:00	6.75	CM	1	80CMPL	R&R CO RUNNING COAL FR 3143'- 74' W/1800CFM AIR, 10BPH MIST. CIRCULATING PRESSURE- 550PSI. RETURNS OF HVY

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion Start: 09/11/2003 End: 10/08/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/08/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/23/2003	19:15 - 02:00	6.75	CM	1	80CMPL	COALCHIPS & MOD FINES: 3 BKTS PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	02:00 - 03:00	1.00	CM	5	80CMPL	PULL UP & CIRCULATE HOLE CLEAN @ 3143'. LAY DN 1-JT & HOOK UP AIR -MIST & CIRCULATE THROUGH FLOOR VALVE ON DP @ 3112'.
	03:00 - 03:30	0.50	RM	m	80CMPL	REPAIR SWIVEL LEAK.
	03:30 - 04:30	1.00	CM	1	80CMPL	HOOK UP SWIVEL & ATTEMPT TO BREAK CIRCULATION W/NO SUCCESS. DP WOULD NOT TURN.
09/24/2003	04:30 - 06:00	1.50	CM	z	80CMPL	SI WELL TO EQUALIZE DP ANNULUS W/ 10K DN ON BIT.
	06:00 - 07:00	1.00	CM	z	80CMPL	SI WELL TO EQUALIZE DP ANNULUS PRESSURE ABOVE & BELOW BIT W/10K DN WT.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 18:00	10.50	CM	z	80CMPL	WORK STUCK PIPE JARRING DN OCCASIONALLY W/PRESSURE BOTH ON & OFF THE DP ANNULUS. DID NOT MOVE DP.
	18:00 - 20:00	2.00	FI	q	80CMPL	RU WIRELINE SPECIALTIES. FREE PT STUCK DP & DCS. STUCK ON BOTTOM @ APPROXIMATELY 3130'.
	20:00 - 22:00	2.00	FI	q	80CMPL	BACK OFF DRILL COLLARS @ 2942' RECOVERING 6 OF 12 COLLARS.
	22:00 - 23:00	1.00	FI	4	80CMPL	POOH W/DP & DCS. LD BOTTOM COLLAR.
	23:00 - 00:15	1.25	FI	2	80CMPL	MU 3 1/2" SCREW IN SUB. BUMPER SUB & JARS ON BOTTOM OF 6- 3 1/2" DCS W/ACCELERATOR ON TOP. TOTAL BHA- 208'.
	00:15 - 02:30	2.25	FI	4	80CMPL	TIH W/ 6- 3 1/2" DCS & 2 7/8" DP. TAG FISH @ 2942'.
	02:30 - 03:00	0.50	FI	z	80CMPL	PU SWIVEL & SCREW INTO TOP OF FISH.
09/25/2003	03:00 - 06:00	3.00	FI	a	80CMPL	JAR FISH LOOSE @ 3130'. WORK PIPE DN OK. JARRING UP IN TIGHT HOLE @ 3120'.
	06:00 - 10:45	4.75	FI	a	80CMPL	WORK STUCK PIPE JARRING BOTH UP & DN ON FISH. WORKED BIT UP HOLE FR 3120'- 3106'. DID NOT MAKE ANY HOLE LAST 1 1/2HRS.
	10:45 - 12:00	1.25	WO	r	80CMPL	WO BACKOFF TRUCK.
	12:00 - 14:30	2.50	FI	q	80CMPL	RU WIRELINE SPECIALTIES. BACKOFF BOTTOM HOLE FISHING ASSEMBLY @ 2921'.
	14:30 - 17:30	3.00	FI	4	80CMPL	POOH & LD FISHING ASSEMBLY.
	17:30 - 20:15	2.75	FI	2	80CMPL	PU NEW 3 1/2" BUMPER SUB, JARS & INTENSIFIER. TIH W/5- 3 1/2"DCS BELOW FISHING TOOLS & 6- 3 1/2" DCS ON TOP.
	20:15 - 21:00	0.75	FI	z	80CMPL	SCREW INTO FISH TOP @ 2921'.
	21:00 - 02:00	5.00	FI	a	80CMPL	JAR FISH FREE. SLOWLY WORK FISH UP HOLE INTO 7" CSG @2990'.
	02:00 - 03:30	1.50	FI	5	80CMPL	R&R CIRCULATE HOLE CLEAN @ 2990' W/1800CFM AIR- MIST. UNLOADED A LARGE AMT OF SHALE CHIPS.
	03:30 - 06:00	2.50	FI	4	80CMPL	HANG SWIVEL. POOH & LD FISHING TOOLS.
09/26/2003	06:00 - 07:00	1.00	CM	4	80CMPL	MU 6 1/4" RR BUTTON BIT ON BOTTOM OF 12- 3 1/2" DCS. TIH W/2 7/8" DP TO CSG SHOE @ 3050'.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 08:30	1.00	CM	5	80CMPL	PU SWIVEL & CIRCULATE HOLE CLEAN W/1800CFM AIR- MIST.
	08:30 - 09:00	0.50	CM	2	80CMPL	CONTINUE ON IN HOLE. TAG UP @ 3145'.
	09:00 - 19:00	10.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 390PSI. RETURNS OF HVY COAL & SHALE CHIPS W/LT COAL FINES. 4BKTS PR/HR FR SAMPLE CATCHER. 60%COAL, 40% SHALE. WIPE OUT TIGHT HOLE FR 3160'-70'.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY COAL

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A

Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT

Spud Date: 08/04/2003

Event Name: Original Completion

Start: 09/11/2003

End: 10/08/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 10/08/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/26/2003	19:15 - 06:00	10.75	CM	1	80CMPL	& SHALE CHIPS & LT. COAL FINES. 4 DN TO 3 1/2BKTS PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE.
09/27/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 340PSI. RETURNS OF HVY COAL & SHALE CHIPS & LT COAL FINES. 3 1/2 DN TO 3BKTS PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:00	7.50	CM	1	80CMPL	R&R CO COAL FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 340PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 3 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE.
	15:00 - 17:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 340PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	17:00 - 19:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3207'- 3238' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 340PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO COAL FR 3239'- 3270' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 350PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 1/2 BKTS PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
09/28/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 350PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 1/2 DN TO 4BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	CM	1	80CMPL	R&R CO RUNNING COAL FR 3239'- 70' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 350PSI. RETURNS OF HVY - LT COAL CHIPS & FINES. 4 DN TO 1BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 21:00	1.75	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 340PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	21:00 - 06:00	9.00	CM	1	80CMPL	R&R CO COAL FR 3271'- 3303' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 340PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE. BLOW WELL DRY LAST 1/2HR.
09/29/2003	06:00 - 06:30	0.50	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	06:30 - 07:30	1.00	CM	u	80CMPL	FLOW TEST WELL THROUGH 2" LINE MEASURED FR CHOKE MANIFOLD. INITIAL FLOW - 354MCFD 15MIN FLOW - 354MCFD 30MIN FLOW - 372MCFD 45MIN FLOW - 372MCFD 60MIN FLOW - 372MCFD NO H2O SI FOR 60MIN BUILD UP INITIAL SI - 40PSI 15MIN SI - 70PSI 30MIN SI - 95PSI
	07:30 - 08:30	1.00	CM	t	80CMPL	

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Start: 09/11/2003
 End: 10/08/2003
 Rig Release: 10/08/2003
 Rig Number: 29

Spud Date: 08/04/2003
 Group:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/29/2003	07:30 - 08:30	1.00	CM	t	80CMPL	45MIN SI - 120PSI 60MIN SI - 150PSI ALL
	08:30 - 17:00	8.50	CM	1	80CMPL	PRESSURES WERE LOW MOST LIKELY DUE TO TO ATLEAST 250BBLS LOST TO FORMATION DURING FISHING OPERATIONS. PERFORM AIR ASSIST SURGES #25, #26 & #27 PRESSURING UP TO 1100PSI ON EACH BUILD UP. SPACED OUT 3 - 5BBL H2O PADS THROUGHOUT EACH BUILD UP. RETURNS OF DARK DUST, HVY BLK FOAM, MIST & H2O W/SOME BRIEF RUNNING COAL & SHALE CHIPS AFTER EACH SURGE.
	17:00 - 17:15	0.25	CM	2	80CMPL	TIH PICKING UP DP. TAG UP @ 3150'.
	17:15 - 19:00	1.75	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 330PSI. RETURNS OF HVY COAL & SHALE CHIPS. MED COAL FINES. 4BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 330PSI. RETURNS OF HVY COAL & SHALE CHIPS W/MOD COAL FINES. 4 DN TO 3BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
09/30/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 340PSI. RETURNS OF HVY COAL & SHALE CHIPS & LT COAL FINES. 3 BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 14:30	7.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 340PSI. RETURNS OF HVY COAL & SHALE CHIPS & LT COAL FINES. 3BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
	14:30 - 19:00	4.50	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/6GALS OF FOAMER+INHIBITOR & 4GALS OF SUPER POLYMER. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY COAL & SHALE CHIPS & LT COAL FINES. 3 DN TO 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF MOD COAL & SHALE CHIPS & LT COAL FINES. 2 1/2 DN TO 1 1/2BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
10/01/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- HVY COAL & SHALE CHIPS W/LT COAL FINES. 1 1/2 UP TO 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 12:00	4.50	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 10BPH MIST W/6GALS OF FOAMER+INHIBITOR & 4GALS OF SUPER POLYMER. CIRCULATING PRESSURE- 650PSI. RETURNS OF HVY COAL & SHALE CHIPS W/LT COAL FINES. 2 1/2 UP TO 3BKTS PR/HR FR SAMPLE CATCHER. 50% COAL, 50% SHALE. NOTE: WORK THROUGH TIGHT SPOTS FR 3155'- 60' & 3170'- 73'.
	12:00 - 19:00	7.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 12BPH MIST W/6GALS OF FOAMER+INHIBITOR. INCREASED

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Spud Date: 08/04/2003
 Start: 09/11/2003
 End: 10/08/2003
 Rig Release: 10/08/2003
 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/01/2003	12:00 - 19:00	7.00	CM	1	80CMPL	SUPER.POLY TO 8GALS PR/HR. CIRCULATING PRESSURE- 750PSI. RETURNS OF HVY COAL & SHALE CHIPS W/LT COAL FINES. 3BKTS PR/HR FR SAMPLE CATCHER. 50% COAL, 50% SHALE. NOTE: STILL WORKING THROUGH TIGHT SPOT FR 3155'-60'.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 00:00	4.75	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR,MIST. CIRCULATING PRESSURE- 650PSI. RETURNS OF HVY-MOD COAL & SHALE CHIPS W/LT COAL FINES. 3 DN TO 2BKTS PR/HR FR SAMPLE CATCHER. 50% COAL, 50% SHALE.
	00:00 - 02:00	2.00	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. LOST PARTIAL MIST RETURNS. PULL UP & CIRCULATE @ 3143' TILL FULL RETURNS GAINED.
	02:00 - 06:00	4.00	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 12BPHMIST W/6GALS OF FOAMER+INHIBITOR & 8GALS OF SUPER POLYMER. CIRCULATING PRESSURE- 390PSI. RETURNS OF MOD- LT COAL & SHALE CHIPS W/LT COAL FINES. 2 DN TO 1 1/2BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
10/02/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 320PSI. RETURNS OF MOD COAL & SHALE CHIPS & LT COAL FINES. 1 1/2 UP TO 2BKTS PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 14:00	6.50	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR, 12BPH MIST W/8GALS OF FOAMER+INHIBITOR & 8GALS OF SUPER POLYMER. CIRCULATING PRESSURE- 320PSI. RETURNS OF MOD-HVY COAL & SHALE CHIPS W/LT COAL FINES. 2 UP TO 4BKTS PR/HR FR SAMPLE CATCHER. 50% COAL, 50% SHALE. TIGHT SPOTS FR 3155'- 60'.
	14:00 - 19:00	5.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 320PSI. RETURNS OF MOD COAL & SHALE CHIPS W/HVY COAL FINES. 4 DN TO 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 70%COAL, 30% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE & SAFETY MEETING.
10/03/2003	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1600CFM AIR, 10BPH MIST W/8GALS OF FOAMER+INHIBITOR & 8GALS OF SUPER POLYMER. CIRCULATING PRESSURE- 320PSI. RETURNS OF MOD- LT COAL & SHALE CHIPS W/MOD- LT COAL FINES. 2 1/2 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE. TIGHT SPOTS @ 3155', 60, & 72'.
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1600CFM AIR, MIST. CIRCULATING PRESSURE- 330PSI. RETURNS OF MOD COAL & SHALE CHIPS W/ MOD COAL FINES. 1/4 UP TO 2BKTS PR/HR FR SAMPLE CATCHER. 60%COAL,40% SHALE. TIGHT SPOTS @ 3160' & 3172'.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 08:30	1.00	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1600CFM AIR- MIST. LOST CIRCULATION 30-MIN. STUCK DP @ 3160'. WORKED PIPE FREE & PULLED UP TO 3143' TIL CIRCULATION WAS REGAINED.
	08:30 - 18:00	9.50	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1600CFM AIR, 8BPH MIST W/6GALS OF FOAMER+INHIBITOR & 8GALS OF SUPER POLYMER. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD COAL & SHALE CHIPS W/HVY COAL FINES. 2 UP TO 3BKTS PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE. TIGHT SPOTS @

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Start: 09/11/2003
 Rig Release: 10/08/2003
 Rig Number: 29

Spud Date: 08/04/2003
 End: 10/08/2003
 Group:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/03/2003	08:30 - 18:00	9.50	CM	1	80CMPL	3160' & 3172'.
	18:00 - 19:00	1.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 74' W/1600CFM AIR, MIST. CHANGED OUT POLYMERS TO EMI- 744.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1600CFM AIR, 8BPH MIST W/6GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744 POLYMER. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY - LT COAL & SHALE CHIPS W/HVY- LT COAL FINES. 3 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE. TIGHT SPOT @ 3172'.
10/04/2003	06:00 - 07:00	1.00	CM	1	80CMPL	PULL BIT UP TO 3143' & CIRCULATE W/ONE COMPRESSOR ON. DN FOR REPAIRS ON 2ND COMPRESSOR.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 14:30	7.00	WO	7	80CMPL	AIR COMPRESSOR REPAIRS.
	14:30 - 17:00	2.50	CM	1	80CMPL	R&R CO COAL FR 3143'-74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF LT COAL FINES. 1 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	17:00 - 19:00	2.00	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR, 8BPH MIST W/ 10GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744 POLYMER. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE & SAFETY MEETING.
10/05/2003	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO RUNNING COAL FR 3207'- 38' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 600PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 1/2 DN TO 3BKTS PR/HR FR SAMPLE CATCHER. 95% COAL, 5% SHALE.
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO COAL FR 3207'- 38' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 700PSI. RETURNS OF HVY - MOD COAL CHIPS & FINES. 3 DN TO 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 12:30	5.00	CM	1	80CMPL	R&R CO COAL FR 3207'- 38' W/1800CFM AIR, 10BPHMIST W/6GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744POLYMER. CIRCULATING PRESSURE- 600PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	12:30 - 19:00	6.50	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD COAL CHIPS & FINES. 2 1/2BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	CM	c	80CMPL	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 1/2 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER.
10/06/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R COAL FR 3271'- 3303' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD COAL CHIPS & FINES. 2BKTS PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:45	8.25	CM	1	80CMPL	R&R CO RUNNING COAL FR 3271'- 3303' W/1800CFM AIR, 08BPH MIST W/4GALS OF FOAMER+INHIBITOR & 8GALS OF EMI-744 POLYMER. CIRCULATING PRESSURE- 700PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 4 DN TO 1/2BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	15:45 - 16:00	0.25	CM	2	80CMPL	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion Start: 09/11/2003 End: 10/08/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 10/08/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 29

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/06/2003	16:00 - 18:00	2.00	CM	g	80CMPL	FLOW WELL NATURAL OUT BOTH BLOOEY LINES.
	18:00 - 18:15	0.25	CM	2	80CMPL	TIH PICKING UP DP. TAG UP @ 3170'.
	18:15 - 19:45	1.50	CM	5	80CMPL	BREAK CIRCULATION W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI.
	19:45 - 06:00	10.25	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3160'-74' W/1800CFM AIR, 08BPH MIST W/4GALS OF FOAMER+INHIBITOR & 8GALS OF EMI-744 POLYMER. CIRCULATING PRESSURE- 360PSI. RETURNS OF HVY - LT COAL & SHALE CHIPS W/LT COAL FINES. 5 DN TO 1BKT PR/HR FR SAMPLE CATCHER. 60% COAL, 40% SHALE.
10/07/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO COAL FR 3143'-74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 80% COAL, 20% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 12:00	4.50	CM	1	80CMPL	R&R CO COAL FR 3175'- 3206' W/1800CFM AIR, 08BPH MIST W/6GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744POLYMER. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 1 1/2 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	12:00 - 13:30	1.50	CM	1	80CMPL	R&R CO COAL FR 3207'- 38' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL FINES. 1/2 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	13:30 - 14:45	1.25	CM	1	80CMPL	R&R CO COAL FR 3239'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	14:45 - 16:00	1.25	CM	1	80CMPL	R&R CO COAL FR 3271'- 3303' W/1800CFM AIR, 08BPH MIST W/8GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744 POLYMER. CIRCULATING PRESSURE- 360PSI. RETURNS OF LT COAL FINES. 1/2 DN TO 1/4BKT PR/HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	16:00 - 17:00	1.00	CM	5	80CMPL	WHILE CIRCULATING @ 3303', DP BEGAN TORQUING UP. LAYED DN 1-JT. CIRCULATED @ 3270'. DP MOMENTARILY STUCK. MAINTAINED GOOD CIRCULATION & DP EVENTUALLY FREED UP.
	17:00 - 17:30	0.50	CM	1	80CMPL	R&R CIRCULATE HOLE FR 3238'- 70' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. CLEAN RETURNS.
	17:30 - 18:00	0.50	CM	1	80CMPL	R&R CIRCULATE HOLE FR 3271'- 3303' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. CLEAN RETURNS.
	18:00 - 18:45	0.75	CM	1	80CMPL	R&R CO COAL FR 3304'- 35' W/1800CFM AIR, 08BPH MIST W/10GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744 POLYMER. CIRCULATING PRESSURE- 360PSI. CLEAN RETURNS.
	18:45 - 19:15	0.50	CM	1	80CMPL	R&R CO COAL FR 3336'- 58'(TD) W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. CLEAN RETURNS.
	19:15 - 19:30	0.25	CM		80CMPL	WHILE CIRCULATING @ 3358', DP BEGAN TORQUING UP AGAIN. PULLED UP TO 3335' LAYING DN 1-JT. STUCK PIPE W/BIT @ 3335'.
	19:30 - 22:00	2.50	CM	z	80CMPL	bled off DP. SI BOPS & EQUALIZED DP ANNULUS.
	22:00 - 23:00	1.00	CM	z	80CMPL	SLOWLY WORKED PIPE FREE LAYING DN 5-JTS. WORKED BIT THROUGH TIGHT HOLE FR 3170'- 3160'.
	23:00 - 00:00	1.00	CM	5	80CMPL	CIRCULATE HOLE CLEAN @ 3112' W/1800CFM AIR- MIST.
	00:00 - 00:30	0.50	CM	2	80CMPL	TIH PICKING UP DP. TAG UP @ 3160'.
	00:30 - 02:00	1.50	CM	5	80CMPL	BREAK CIRCULATION W/1800CFM AIR, 08BPH MIST W/10GALS OF FOAMER+INHIBITOR & 8GALS OF EMI- 744 POLYMER
	02:00 - 06:00	4.00	CM	1	80CMPL	R&R CO RUNNING COAL & SHALE FR 3143'- 64' W/1800CFM AIR-

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT FRUITLA 000217A
 Common Well Name: SAN JUAN 31-6 FRUITLAND #217A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Start: 09/11/2003
 Rig Release: 10/08/2003
 Rig Number: 29

Spud Date: 08/04/2003
 End: 10/08/2003
 Group:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/07/2003	02:00 - 06:00	4.00	CM	1	80CMPL	MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF HVY COAL & SHALE CHIPS W/LT FINES. 6 DN TO 4BKTS PR/HR FR SAMPLE CATCHER. 70%COAL, 30% SHALE.
10/08/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF HVY COAL & SHALE CHIPS W/LT COAL FINES. 4 DN TO 3BKTS PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE.
	07:00 - 07:30	0.50	CM	c	80CMPL	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 09:00	1.50	CM	1	80CMPL	R&R CO COAL & SHALE FR 3143'- 74' W/1800CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF HVY COAL & SHALE CHIPS W/LT COAL FINES. 3 BKTS PR/HR FR SAMPLE CATCHER. 70% COAL, 30% SHALE.
	09:00 - 12:00	3.00	CM	2	80CMPL	POOH LAYING DN DP & DCS.
	12:00 - 15:00	3.00	CM	2	80CMPL	MU 2 3/8" MUD ANCHOR, SPLIT PERF SUB & 2 3/8"x 1.78" F NIPPLE ON BOTTOM OF 1-JT OF 2 3/8" TBG. STRAP IN HOLE PICKING UP 98 ADDITIONAL JTS.
	15:00 - 15:15	0.25	CM	1	80CMPL	MU & LAND TBG HANGER IN TBG HEAD W/99-JTS OF TBG IN HOLE. BOT- 3108'KB. TOP OF F NIPPLE @ 3069'.
	15:15 - 16:30	1.25	CM	e	80CMPL	ND BOP STACK & NU TREE.
	16:30 - 18:45	2.25	CM	6	80CMPL	BEGIN RIGGING DN KEY #29. SDFD.
10/09/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING.
	07:30 - 16:00	8.50	CM	1	80CMPL	RD KEY #29. SWI, JOB COMPLETE.