

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.  
NMSF079341A

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM78424B		
2. Name of Operator CONOCOPHILLIPS COMPANY			Contact: JUANITA FARRELL E-Mail: juanita.r.farrell@conocophillips.com		
3. Address 4001 PENBROOK, SUITE 346 ODESSA, TX 79762			3a. Phone No. (include area code) Ph: 505.599.3419		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 30 T32N R8W Mer NMP At surface SWSE 790FSL 1610FEL  At top prod interval reported below  At total depth			9. API Well No. 30-045-32404-00-S1		
14. Date Spudded 07/28/2004			15. Date T.D. Reached 08/08/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/31/2004			17. Elevations (DF, KB, RT, GL)* 6586 GL		
18. Total Depth: MD 3565 TVD			19. Plug Back T.D.: MD 3563 TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	235		150		0	
8.750	7.000 J-55	20.0	0	3116		510		0	
6.250	5.500 J-55	16.0	3080	3565		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	3539							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3151	3477	3151 TO 3477	0.750	332	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
08/31/2004	08/30/2004	1	→	0.0	2863.0	1.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2" PITOT	SI	80.0	→	0	68712	24		GSI	

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

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

ELECTRONIC SUBMISSION #36639 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

ACCEPTED FOR RECORD

SEP 28 2004

FARMINGTON FIELD OFFICE  
BY AB

NMOCB

## 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	725		NACIMIENTO	595
NACIMIENTO	725	2241		OJO ALAMO	2104
OJO ALAMO	2241	2295		KIRTLAND	2204
				FRUITLAND	3031

## 32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached is the Wellbore Schematic and the Daily Summaries.

## 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 #36639 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 09/28/2004 (04AXB3570SE)**

Name (please print) JUANITA FARRELLTitle AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/24/2004

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 32-8 #233A

API #: 30-045-32404

Location: 790' FSL &amp; 1610' FEL

Sec. 30 - T32N - R8W

San Juan County, NM

Elevation: 6586' GL (above MSL)

Drl Rig RKB: 13' above Ground Level

Datum: Drl Rig RKB = 13' above GL

Spud: 28-Jul-04

Release Drl Rig: 1-Aug-04

Move In Cav Rig: 5-Aug-04

Release Cav Rig: 30-Aug-04

Note - this well is equipped with rods &amp; pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7-1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

**Surface Casing** Date set: 29-Jul-04

Size 9 5/8 in

Set at 235 ft # Jnts: 5

Wt. 32.3 ppf Grade H-40

Hole Size 12 1/4 in Conn STC

Excess Cmt 125 %

T.O.C. SURFACE

Csg Shoe 235 ft

TD of 12-1/4" hole 245 ft

Notified BLM @ 12:34 hrs on 25-Jul-04

Notified NMOCD @ 12:37 hrs on 25-Jul-04

**Intermediate Casing** Date set: 31-Jul-04

Size 7 in

Set at 3116 ft 0 pups

Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in Conn STC

Excess Cmt 160 %

T.O.C. SURFACE

Top of Float Collar 3071 ft

Bottom of Casing Shoe 3116 ft

Pup @ ft

TD of 8-3/4" Hole 3125 ft

Pup @ ft

Notified BLM @ 15:44 hrs on 30-Jul-04

Notified NMOCD @ 15:47 hrs on 30-Jul-04

**Production Liner** Date set: 28-Aug-04

Size 5 1/2 in

Nominal Wt. 15.5 ppf

Grade J-55

# Jnts: 11

Hole Size 6.25 / 9.5 inches

Underreamed 6-1/4" hole to 9.5" from 3125' to 3565'

Top of Liner 3080 ft

PBDT 3563 ft

Bottom of Liner 3565 ft

☒ New  
☐ Used☒ New  
☐ Used☒ New  
☐ Used**Surface Cement**

Date cmt'd: 29-Jul-04

Lead: 150 sx Class G Cement

+ 2% BWOC S001 CaCl2

+ 0.25 lb/sx D029 Cellophane Flakes

1.16 cuft/sx, 174 cuft slurry at 15.8 ppg

Displacement: 14.8 bbls fresh wtr

Bumped Plug at: did not bump plug

Final Circ Press: 150 psi @ 2 bpm

Returns during job: YES

CMT Returns to surface: 15 bbls

Floats Held: No floats used

W.O.C. for 6.00 hrs (before starting NU BOP)

W.O.C. for 12.00 hrs (before testing casing)

**Intermediate Cement**

Date cmt'd: 31-Jul-04

Lead: 410 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

+ 0.05 gal/sx D047 Antifoam

2.61 cuft/sx, 1070.1 cuft slurry at 11.7 ppg

Tail: 100 sx 50/50 POZ: Class G cement

+ 2% D020 Bentonite

+ 2% S001 Calcium Chloride

+ 5 lb/sx D024 Gilonite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.1% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: 124.4 bbls

Bumped Plug at: 19:45 hrs w/ 1325 psi

Final Circ Press: 850 psi @ 2.0 bpm

Returns during job: YES

CMT Returns to surface: 20 bbls

Floats Held: ☒ Yes ☐ No**UNCEMENTED LINER**

TD 3,565 ft

Schematic prepared by:

Steven O. Moore, Drilling Engineer

7-Sept-2004

This well was cavitated.

**COMMENTS:**

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 190'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 225', 146', 103', & 59'. Total: 4
7" Intermediate	DISPLACED W/ 20 BBLs. FRESH WATER AND 104.4 BBLs SLIGHTLY POLYMERIZED 8.4PPG DRILLING MUD. CENTRALIZERS @ 3106', 3028', 2942', 2859', 2773', 2687', 204', 80', & 37'. TURBOLIZERS @ 2212', 2169', & 2126'. Total: 9 Total: 3
5.5" Liner	Ran 6-1/4" bit & 3-1/2" OD bit sub w/ float on btm of liner. Ran liner w/ TIW H-Latch Drop Off Tool (no liner hanger).
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3151'-3156', 3183'-3189', 3258'-3269', 3288'-3292', 3318'-3322', 3334'-3346', 3371'-3378', 3380'-3392', 3402'-3410', 3412'-3419', 3470'-3477'. TOTAL SHOTS = 332.
Tubing	2-7/8" EUE 8rd box Orange Peeled Mud Anchor with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" EUE 8rd crossover collar, 2-3/8" OD expendable check, 2-3/8" OD (1.78" ID) F-Nipple, 110 jts 2-3/8" 4.7# J-55 EUE 8rd tubing and 1 ea 10', 1 ea 6' & 1 ea 4' x 2-3/8" EUE 8rd subs under top jt of tubing. Bottom of Mud Anchor at 3539'. F-Nipple at 3508' MD RKB.
Pump & Rods	12" long strainer attached below 1-1/2" RWAC-Z insert pump with 1 ea 4' long x 3/4" OD pony rod on top of pump 139 ea 3/4" OD rods, spaced out with 1 ea 8', 1 ea 6' & 1 ea 2' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3508' MD RKB

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Spud Date: 7/28/2004  
 Start: 8/5/2004 End: 8/30/2004  
 Rig Release: 8/30/2004 Group:  
 Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/6/2004	07:00 - 07:30	0.50	MOVE	SFTY	DEMOB	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	07:30 - 09:30	2.00	MOVE	DMOB	DEMOB	LOADING OUT EQUIPMENT ON FLOATS
	09:30 - 14:00	4.50	MOVE	MOB	DEMOB	MOVING RIG & EQUIPMENT TO LOCATION
	14:00 - 18:30	4.50	MOVE	MOB	DEMOB	MIRU KEY RIG # 18 & EQUIPMENT
8/7/2004	18:30 - 19:00	0.50	MOVE	OTHR	DEMOB	SECURED LOCATION & S.D.O.N.
	07:00 - 07:30	0.50	MOVE	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	07:30 - 15:30	8.00	MOVE	RURD	COMPZN	RU RIG & EQUIPMENT = NU BOP STACK, HCR VALVE'S, CHOKE MANIFOLD & LINES, BLOOIE LINES & MUFFLERS, RIG FLOOR & EQUIPMENT
8/8/2004	15:30 - 17:30	2.00	EVALFM	PRTS	COMPZN	STATE INTEGRITY TEST 7" CSG & BLIND RAMS = 300# 3 MINS & 1780# FOR 30 MINS = GOOD TEST = TEST BOP STACK & CHOKE MANIFOLD 300# 3 MINS & 1780# 30 MINS = GOOD TEST
	17:30 - 18:30	1.00	EVALFM	PULD	COMPZN	PU PIPE OUT OF BASKET & PUT ON PIPE RACK = TALLY PIPE
	18:30 - 19:00	0.50	EVALFM	OTHR	COMPZN	SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:15	0.25	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	07:15 - 08:30	1.25	EVALFM	OTHR	COMPZN	RIG & EQUIPMENT INSPECTION BY COPC SAFETY REP.
	08:30 - 11:30	3.00	EVALFM	PULD	COMPZN	GIH PU 6 1/4" BIT, HUGHE'S STX-20 RERUN S/N 5028164, BIT SUB, 16-3 1/2" DC'S, 1-2 7/8" DP, 1-2 7/8" FN W / 1.81 PROFILE, 84 JT'S OF 2 7/8" DP T/3050'
	11:30 - 12:00	0.50	EVALFM	RURD	COMPZN	PU & MU POWER SWIVEL
	12:00 - 12:30	0.50	EVALFM	CIRC	COMPZN	CIRC & UNLOAD HOLE W / AIR ASSIST
	12:30 - 13:30	1.00			COMPZN	DRILL OUT CMT, 7" CSG FLOAT COLLAR, 7" CSG SHOE TO INTERMEDIATE TD @ 3125' W / AIR ASSIST
	13:30 - 01:30	12.00	EVALFM	OTHR	COMPZN	DRILL AHEAD W / 6 1/4" BIT F/3125'-T/3565 TD W / 900 TO 1100 SCFM AIR, 6 TO 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 75 TO 80 RPMS, 8 TO 12 POINTS ON BIT, 420# PRESSURE ON DP = RETURNS TO SURFACE, MED COAL, SHALE & SANDSTONE W / 1 BPH WATER GAIN
	01:30 - 02:00	0.50	EVALFM	CIRC	COMPZN	CIRC & CORRELATE W / MUD LOGGERS = BASIN FRUITLAND COAL INTERVALS AS FOLLOWS
						3151'-55' = 4 FT = 82 GAS UNIT'S 3183'-86' = 3 FT = 114 GAS UNIT'S 3188'-90' = 2 FT = 117 GAS UNIT'S 3257'-59' = 2 FT = 129 GAS UNIT'S 3260'-61' = 1 FT = 129 GAS UNIT'S 3262'-64' = 2 FT = 143 GAS UNIT'S 3266'-69' = 3 FT = 134 GAS UNIT'S 3289'-91' = 2 FT = 128 GAS UNIT'S 3320'-22' = 2 FT = 128 GAS UNIT'S 3334'-45' = 11 FT = 180 GAS UNIT'S 3371'-78' = 7 FT = 197 GAS UNIT'S 3380'-91' = 11 FT = 208 GAS UNIT'S 3402'-10' = 8 FT = 235 GAS UNIT'S 3412'-15' = 3 FT = 224 GAS UNIT'S 3419'-20' = 1 FT = 222 GAS UNIT'S 3471'-77' = 6 FT = 235 GAS UNIT'S TOTAL NET COAL = 68 FT
	02:00 - 06:00	4.00	EVALFM	OTHR	COMPZN	R&R C/O T/3565' TD W / 1000 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED = 420# ON GAGE @ RIG FLOOR, 75 TO 65 RPMS, 1 TO 3 POINTS ON BIT = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / .5 TO 1 BPH WATER GAIN = 4 DOWN TO 1

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004  
 Rig Release: 8/30/2004  
 Rig Number: 18

Spud Date: 7/28/2004  
 End: 8/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/8/2004	02:00 - 06:00	4.00	EVALFM	OTHR	COMPZN	BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/9/2004	06:00 - 08:00	2.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3565' W / 1000 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED = 420# ON GAGE @ RIG FLOOR, 65 RPM'S, 1 TO 2 POINTS ON BIT = RETURNS TO SURFACE, VERY LIGHT COAL & FINES W / 3/4 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL
	08:00 - 08:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	08:30 - 09:30	1.00	EVALFM	PRDT	COMPZN	2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 15 MINS = 6.0# = 1.50# = 752 = LIGHT MIST 30 MINS = 8.0# = 2.00# = 869 = LIGHT MIST 45 MINS = 10.0# = 2.50# = 970 = MED MIST 1 HR = 10.0# = 2.50# = 970 = MED MIST
	09:30 - 10:30	1.00	EVALFM	SIPB	COMPZN	SHUT IN TO BUILD PRESSURE TIME = PRESSURE ISIP = 15# 15 MINS = 200# 30 MINS = 280# 45 MINS = 300# 1 HR = 310#
	10:30 - 10:45	0.25	EVALFM	RURD	COMPZN	RD POWER SWIVEL & TIE BACK ON TWO LINES
	10:45 - 12:15	1.50	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & BHA
	12:15 - 12:30	0.25	EVALFM	PULD	COMPZN	PU & MU BAKER ROLLER CONE 9 1/2" UNDER-REAMER
	12:30 - 14:00	1.50	EVALFM	TRIP	COMPZN	RIH W / UNDER-REAMER, DC'S & DP T/3100'
	14:00 - 14:30	0.50	EVALFM	PULD	COMPZN	TIE BACK ON ONE LINE & PU POWER SWIVEL = BREAK CIRC & OPEN ARMS ON UNDER-REAMER @ 3125'
	14:30 - 04:30	14.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = UNDERREAM F/3125'-T/3565' W / 1800 SCFM AIR, 10 TO 12 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 700# ON GAGE @ RIG FLOOR, 6 TO 8 POINTS ON BIT, 75 RPM'S = RETURNS TO SURFACE, MED COAL, SHALE, SANDSTONE W / 1 BPH WATER GAIN = 4 TO 5 BUCKETS PER HOUR OFF SAMPLE CATCHER
	04:30 - 05:30	1.00	EVALFM	CIRC	COMPZN	CIRC BOTTOMS UP TO CLEAN UP WELLBORE = NOT ABLE TO DRY UP WELLBORE
	05:30 - 06:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / UNDER-REAMER
8/10/2004	06:00 - 07:00	1.00	EVALFM	PRDT	COMPZN	2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 15 MINS = 8.0# = 2.0# = 869 = LIGHT MIST 30 MINS = 10.0# = 2.5# = 970 = MED MIST 45 MINS = 12.0# = 3.0# = 1065 = MED MIST 1 HR = 12.0# = 3.0# = 1065 = HEAVY MIST
	07:00 - 08:00	1.00	EVALFM	SIPB	COMPZN	SHUT IN TO BUILD PRESSURE TIME = PRESSURE ISIP = 20# 15 MINS = 185# 30 MINS = 275# 45 MINS = 290# 1 HR = 300#
	08:00 - 08:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	08:30 - 09:00	0.50	EVALFM	RURD	COMPZN	HANG BACK POWER SWIVEL & TIE BACK ON TWO LINES

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004  
 Rig Release: 8/30/2004  
 Rig Number: 18

Spud Date: 7/28/2004  
 End: 8/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/10/2004	09:00 - 11:00	2.00	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & UNDER-REAMER
	11:00 - 11:30	0.50	EVALFM	RURD	COMPZN	LAID DOWN UNDER-REAMER = PU & MU BIT & SUB ON DC'S
	11:30 - 13:00	1.50	EVALFM	TRIP	COMPZN	RIH W / 6 1/4" BIT, BIT SUB, DC'S & DP T/3100'
	13:00 - 13:30	0.50	EVALFM	RURD	COMPZN	TIE BACK ON ONE LINE & PU POWER SWIVEL
	13:30 - 14:00	0.50	EVALFM	TRIP	COMPZN	GIH PU JT'S OF DP W / POWER SWIVEL T/3480' = DID NOT TAG FILL OR BRIDGES
	14:00 - 14:30	0.50	EVALFM	TRIP	COMPZN	PUH LAYING DOWN JT'S OF DP W / POWER SWIVEL & RU TO SURGE WELL
	14:30 - 17:30	3.00	EVALFM	OTHR	COMPZN	SURGE # 1 HYDRAULIC W / 3 GAL'S OF FOAMER AHEAD, 1 BPM WATER, 1600 SCFM AIR, 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, CUTTING OFF AIR 3 TIME'S TO DROP DP PRESSURE = 1200# DP PRESSURE & 1050# CSG PRESSURE = BREAKOVER POINT @ 1050# = RELEASED SURGE, RETURNS TO SURFACE, CLEAR FOAM WATER, AIR & FORMATION GAS, NO COLORED WATER OR COAL = BRIDGED OFF
						SURGE # 2 HYDRAULIC SAME AS ABOVE BUT PRESSURE WAS 1500# ON DP & 1450# ON CSG W / NO BREAKOVER POINT = RELEASED SURGED, RETURNS TO SURFACE, SAME AS ABOVE W / NO COLORED WATER OR COAL
	17:30 - 18:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3410'
	18:00 - 06:00	12.00	EVALFM	OTHR	COMPZN	R&R C/O F/3410'-T/3471' W / 1500 SCFM AIR, 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 450# ON CHART @ COMPRESSORS & 350# ON GAGE @ RIG FLOOR, 1 TO 4 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, MED COAL & FINES W / 1 BPH WATER GAIN = 6 TO 3 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/11/2004	06:00 - 13:00	7.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3480' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 450# ON CHART @ COMPRESSORS & 350# ON GAGE @ RIG FLOOR, 1 TO 6 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 1 BPH WATER GAIN = 4 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
	13:00 - 13:30	0.50	EVALFM	TRIP	COMPZN	PUH LAYING DOWN JT'S OF DP W / POWER SWIVEL & RU TO SURGE WELL
	13:30 - 19:00	5.50	EVALFM	OTHR	COMPZN	SURGE # 3 - # 4 - # 5 HYDRAULIC W / 3 GALS OF FOAMER AHEAD, 1 BPM WATER, 1600 SCFM AIR, 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, CUTTING OFF AIR 3 TIMES TO DROP DP PRESSURE = 1400# DP PRESSURE & 1100# TO 1250# CSG PRESSURE = RELEASED SURGES = RETURNS TO SURFACE, SURGE # 3 CLEAR FOAM WATER, AIR & FORMATION GAS, NO COLORED WATER OR COAL = SURGE # 4 SAME AS SURGE # 3 W / TRACE OF COLORED FOAM WATER, NO COAL = SURGE # 5 BLACK COLORED FOAM WATER W / MED COAL
	19:00 - 19:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	19:30 - 20:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL TAG @ 3260'
	20:00 - 06:00	10.00	EVALFM	OTHR	COMPZN	R&R C/O F/3260'-T/3349' W / 1500 SCFM AIR, 8 TO 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 450# ON CHART @ COMPRESSORS &

**CONOCOPHILLIPS CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 32-8 UNIT 233A  
Common Well Name: SAN JUAN 32-8 UNIT 233A  
Event Name: COMPLETION  
Contractor Name: KEY ENERGY SVCS  
Rig Name: KEY 18

Start: 8/5/2004  
Rig Release: 8/30/2004  
Rig Number: 18  
Spud Date: 7/28/2004  
End: 8/30/2004  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/11/2004	20:00 - 06:00	10.00	EVALFM	OTHR	COMPZN	350# ON GAGE @ RIG FLOOR, 2 TO 6 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 1 BPH WATER GAIN = 6 TO 3 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/12/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3349'-T/3471' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 1 TO 6 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 1 BPH WATER GAIN = 5 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/13/2004	06:00 - 18:30	12.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3480' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 4 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 3 BPH WATER GAIN = 5 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL
	18:30 - 19:00	0.50	EVALFM	TRIP	COMPZN	PUH LAYING DOWN JT'S OF DP W / POWER SWIVEL & RU TO SURGE WELL
	19:00 - 00:00	5.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = SURGE # 6 - # 7 - # 8 HYDRAULIC & PADS W / 3 GALS OF FOAMER AHEAD, 1 BPM WATER, 1600 SCFM AIR, 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, CUTTING OFF AIR 3 TIMES TO DROP DP PRESSURE = 1400# DP PRESSURE & 1250# CSG PRESSURE = RELEASED SURGES = RETURNS TO SURFACE, SURGE # 6 CLEAR FOAM WATER, AIR & FORMATION GAS, NO COLORED WATER OR COAL = SURGE # 7 SAME AS SURGE # 6 W / TRACE OF COLORED FOAM WATER, NO COAL = SURGE # 8 W / 4- 10 BBL PAD'S BLACK COLORED FOAM WATER W / MED COAL
	00:00 - 00:45	0.75	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL TAG @ 3320' = BOP DRILL DURING TRIP IN HOLE
	00:45 - 06:00	5.25	EVALFM	OTHR	COMPZN	R&R C/O F/3320'-T/3349' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 2 BPH WATER GAIN = 6 TO 4 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/14/2004	06:00 - 15:00	9.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3379' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBLS OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 4 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 3 BPH WATER GAIN = 6 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
	15:00 - 15:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA, LAYING DOWN JT'S OF DP W / POWER SWIVEL
	15:30 - 17:00	1.50	EVALFM	OTHR	COMPZN	SERVICE RIG, AIR & ALL EQUIPMENT

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004 Spud Date: 7/28/2004  
 Rig Release: 8/30/2004 End: 8/30/2004  
 Rig Number: 18 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/14/2004	17:00 - 17:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL, TAG @ 3370'
	17:30 - 06:00	12.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3370'-T/3410' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED COAL & FINES W / 2 BPH WATER GAIN = 4 TO 7 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/15/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3370'-T/3410' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 2 TO 3 BPH WATER GAIN = 3 TO 5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/16/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3410'-T/3471' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 2 TO 3 BPH WATER GAIN = 4 TO 7 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/17/2004	06:00 - 18:30	12.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3490' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 1 TO 4 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 3 TO 4 BPH WATER GAIN = 4 TO 1.5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
	18:30 - 19:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JTS OF DP W / POWER SWIVEL
	19:00 - 19:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	19:30 - 20:30	1.00	EVALFM	PRDT	COMPZN	2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 15 MINS = 20# = 5.0# = 1374 = MED MIST 30 MINS = 22# = 5.5# = 1454 = HEAVY MIST 45 MINS = 24# = 6.0# = 1520 = HEAVY MIST / 1/8" STREAM OF WATER 1 HR = 24# = 6.0# = 1520 = HEAVY MIST W / 1/4" STREAM OF WATER
	20:30 - 21:30	1.00	EVALFM	SIPB	COMPZN	SHUT IN TO BUILD PRESSURE TIME = PRESSURE ISIP = 25# 15 MINS = 180# 30 MINS = 230# 45 MINS = 260# 1 HR = 275# WELL LOGGING OFF W / FORMATION WATER



## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004  
 Rig Release: 8/30/2004  
 Rig Number: 18

Spud Date: 7/28/2004  
 End: 8/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/17/2004	20:30 - 21:30	1.00	EVALFM	SIPB	COMPZN	3
	21:30 - 03:00	5.50	EVALFM	OTHR	COMPZN	SURGE'S # 9 - # 10 - # 11 W / 3 GALS OF FOAMER AHEAD & 1600 SCFM AIR, 10 BPH MIST, 1 GAL OF FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED & 3 TO 4 10 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, ON SURGE @ 11 BLACK FOAM WATER W / LIGHT COAL
	03:00 - 03:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL TAG @ 3310'
	03:30 - 06:00	2.50	EVALFM	OTHR	COMPZN	R&R C/O T/3334' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 5 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 1 BPH WATER GAIN = 4 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
8/18/2004	06:00 - 08:30	2.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3490' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 1 TO 4 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, LIGHT COAL & FINES W / 3 TO 4 BPH WATER GAIN = 1.5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL
	08:30 - 09:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JT'S OF DP W / POWER SWIVEL
	09:00 - 09:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	09:30 - 14:30	5.00	EVALFM	OTHR	COMPZN	SURGES # 12 - # 13 - # 14 W / 3 GAL'S OF FOAMER AHEAD & 1600 SCFM AIR, 10 BPH MIST, 1 GAL OF FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED & 3-10 BBL WATER-FOAMER PADS, 1050# TO 1300# DP PRESSURE & 1050# CSG PRESSURE = RETURNS TO SURFACE, ON SURGE @ 12 & 13 CLEAR FOAM & WATER W / NO COLOR, SURGE # 14 BLACK FOAM WATER W / LIGHT COAL & FINES
	14:30 - 15:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG, PU JT'S OF DP W / POWER SWIVEL TAG @ 3240'
	15:00 - 06:00	15.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O T/3240'-T/3286' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 1 BPH WATER GAIN = 3 TO 6 BUCKETS PER HOUR OFF SAMPLE CATCHER = 90% COAL
8/19/2004	06:00 - 17:30	11.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEW'S @ START OF ALL OPERATION'S = R&R C/O T/3334' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSOR'S & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 1 BPH WATER GAIN = 4 TO 1.5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL = ATTENTION LOST ENGINE ON POWER SWIVEL POWER PACK, SWITCHED TO RIG HYDRAULIC'S, SENT ENGINE TO TOWN FOR REPAIR
	17:30 - 18:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JT'S OF DP W /

**CONOCOPHILLIPS CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 32-8 UNIT 233A  
Common Well Name: SAN JUAN 32-8 UNIT 233A  
Event Name: COMPLETION  
Contractor Name: KEY ENERGY SVCS  
Rig Name: KEY 18

Start: 8/5/2004  
Rig Release: 8/30/2004  
Rig Number: 18  
Spud Date: 7/28/2004  
End: 8/30/2004  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/19/2004	17:30 - 18:00	0.50	EVALFM	TRIP	COMPZN	POWER SWIVEL
	18:00 - 01:00	7.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEW'S @ START OF ALL OPERATION'S = SURGE'S # 15 - # 16 - # 17 W / 3 GAL'S OF FOAMER AHEAD & 1600 SCFM AIR, 10 BPH MIST, 1 GAL OF FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED & 3-10 BBL WATER-FOAMER PAD'S, 1000# TO 1150# DP PRESSURE & 750# TO 900# CSG PRESSURE = RETURN'S TO SURFACE, ON SURGE @ # 15 & # 16 CLEAR FOAM & WATER W / NO COLOR, SURGE # 17 BLACK FOAM WATER W / LIGHT COAL & FINE'S
	01:00 - 01:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG, PU JT'S OF DP W / POWER SWIVEL TAG @ 3250'
	01:30 - 06:00	4.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEW'S @ START OF ALL OPERATION'S = R&R C/O T/3250'-T/3286' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART@ COMPRESSOR'S & 400# ON GAGE @ RIG FLOOR, 2 TO 5 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED COAL & FINE'S W / 1 BPH WATER GAIN = 3 TO 6 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL
8/20/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEW'S @ START OF ALL OPERATION'S = R&R C/O F/3286'-T/3379' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART@ COMPRESSOR'S & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED COAL & FINE'S W / 1 TO 2 BPH WATER GAIN = 3 TO 7 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 60% TO 70% COAL W / 30% TO 40% SHALE
8/21/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3379'-T/3440' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART@ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, MED COAL & FINES W / 1 TO 2 BPH WATER GAIN = 3 TO 6 BUCKETS PER HOUR OFF SAMPLE CATCHER = 80% COAL W / 20% SHALE
8/22/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3440'-T/3471' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART@ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, MED COAL & FINES W / 3 TO 4 BPH WATER GAIN = 3 TO 8 BUCKETS PER HOUR OFF SAMPLE CATCHER = 60% TO 70% COAL
8/23/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3471'-T/3503' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART@ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 3 TO 4 BPH WATER GAIN = 2 TO 6 BUCKETS PER HOUR OFF SAMPLE CATCHER = 60% COAL

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004  
 Rig Release: 8/30/2004  
 Rig Number: 18  
 Spud Date: 7/28/2004  
 End: 8/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/24/2004	06:00 - 10:30	4.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O F/3503' W / 1400 SCFM AIR, 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 4 POINT'S ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, LIGHT COAL & FINES W / 4 TO 5 BPH WATER GAIN = 2 TO 1.5 BUCKETS PER HOUR OFF SAMPLE CATCHR = 60% COAL = ATTENTION NOT ABLE TO DRY UP WELL FOR TEST
	10:30 - 11:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JT'S OF DP W / POWER SWIVEL
	11:00 - 12:00	1.00	EVALFM	PRDT	COMPZN	2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 15 MINS = 20# = 5.00# = 1374 = MED MIST 30 MINS = 35# = 8.75# = 1848 = HEAVY MIST 45 MINS = 32# = 8.00# = 1756 = 1/4" STREAM WATER & HEAVY MIST 1 HR = 32# = 8.00# = 1756 = 1/2" STREAM WATER W / VERY HEAVY MIST
	12:00 - 14:00	2.00	EVALFM	SIPB	COMPZN	ATTENTION BAD TEST WELL LOGGING OFF W / WATER SHUT IN TO BUILD PRESSURE TIME = PRESSURE ISIP = 40# 15 MINS = 110# 30 MINS = 170# 45 MINS = 210# 1 HR = 240# 1:15 MINS = 260# 1:30 MINS = 270# 1:45 MINS = 275# 2 HRS = 280#
	14:00 - 14:30	0.50	EVALFM	SFTY	COMPZN	ATTENTION BAD TEST W / LOGGING OFF W / WATER
	14:30 - 02:00	11.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = FIRE DRILL
	02:00 - 02:30	0.50	EVALFM	TRIP	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = SURGES # 18 THRU # 25 FROM 240# TO 280# NATURAL FORMATION GAS PRESSURE = RETURNS TO SURFACE FROM WHITE FOAM WATER TO BLACK FOAM WATER W / LIGHT COAL & FINES
	02:30 - 06:00	3.50	EVALFM	OTHR	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL & TAG @ 3255'
						R&R C/O & CONDITION HOLE FOR LINER F/3255'-T/3286' W / 1400 SCFM AIR, 8 BPH MIST, 2 GAL OF FOAMER, 1 GAL OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 5 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINES W / 1 BPH WATER GAIN = 60% COAL & 40% SHALE
8/25/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	R&R C/O & CONDITION HOLE FOR LINER F/3286'-T/3440' W / 1000 SCFM AIR, 8 TO 10 BPH MIST, 2 GAL'S OF FOAMER, 1 GAL OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 5 POINTS ON BIT, 65 TO 75 RPMS =

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004  
 Rig Release: 8/30/2004  
 Rig Number: 18

Spud Date: 7/28/2004  
 End: 8/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/25/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	RETURNS TO SURFACE, MED COAL & FINES W / 1 TO 2 BPH WATER GAIN = 3 TO 6 BUCKETS PER HOUR OFF SAMPLE CATCHER = 60% COAL & 40% SHALE
8/26/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	R&R C/O & CONDITION HOLE FOR LINER F/3440'-T/3565' W / 1000 SCFM AIR, 8 TO 10 BPH MIST, 3 GAL'S OF FOAMER, 2 GAL'S OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSORS & 400# ON GAGE @ RIG FLOOR, 2 TO 5 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINE'S W / 3 TO 5 BPH WATER GAIN = 2 TO 8 BUCKETS PER HOUR OFF SAMPLE CATCHER = 60% COAL & 40% SHALE
8/27/2004	06:00 - 08:30	2.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEW'S @ START OF ALL OPERATION'S = R&R C/O & CONDITION HOLE FOR LINER T/3565' W / 1000 SCFM AIR, 8 TO 10 BPH MIST, 3 GAL'S OF FOAMER, 2 GAL'S OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 500# ON CHART @ COMPRESSOR'S & 400# ON GAGE @ RIG FLOOR, 2 POINT'S ON BIT, 65 RPM'S = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 3 TO 5 BPH WATER GAIN = 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 60% COAL & 40% SHALE
	08:30 - 09:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JT'S OF DP W / POWER SWIVEL
	09:00 - 10:00	1.00	EVALFM	OWFF	COMPZN	FLOW WELL OUT BLOOIE LINE TO CHECK HOLE CONDITION'S
	10:00 - 10:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL TAG @ 3270'
	10:30 - 06:00	19.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O & CONDITION HOLE FOR LINER F/3270'-T/3565' TD W / TIGHT SPOT'S @ 3270', 3320', 3350', 3410' & 3478' RUNNING 1000 SCFM AIR, 10 BPH MIST, 3 GAL OF 450 FOAMER, 2.5 GAL'S OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED @ 550# ON CHART @ COMPRESSORS & 450# ON GAGE @ RIG FLOOR, 2 TO 6 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 3 TO 5 BPH WATER GAIN = 7 TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 65% COAL & 35% SHALE
8/28/2004	06:00 - 09:00	3.00	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O & CONDITION HOLE FOR LINER T/3565' TD W / 1000 SCFM AIR, 10 BPH MIST, 3 GALS OF 450 FOAMER, 2 GALS OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 65 TO 75 RPMS, 1 TO 3 POINTS ON BIT, 550# ON CHART @ COMPRESSOR'S & 450# ON GAGE @ RIG FLOOR = RETURN TO SURFACE, LIGHT COAL & FINE W / 5 BPH WATER GAIN = 1 TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 60% TO 70% COAL
	09:00 - 09:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JT'S OF DP W / POWER SWIVEL
	09:30 - 10:00	0.50	EVALFM	SFTY	COMPZN	BOP & FIRE DRILL
	10:00 - 11:00	1.00	EVALFM	OWFF	COMPZN	FLOW WELL NATURAL OUT BLOOIE LINE'S TO CHECK HOLE CONDITIONS
	11:00 - 11:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG PU JT'S OF DP W / POWER SWIVEL TAG @ 3389'
	11:30 - 04:00	16.50	EVALFM	OTHR	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS = R&R C/O & CONDITION HOLE FOR LINER F/3389'-T/3565' TD W / 1000 SCFM AIR, 10 BPH MIST, 3 GALS OF 450 FOAMER, 2 GALS OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF

**CONOCOPHILLIPS CO**  
**Operations Summary Report**

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Legal Well Name: SAN JUAN 32-8 UNIT 233A  
Common Well Name: SAN JUAN 32-8 UNIT 233A  
Event Name: COMPLETION  
Contractor Name: KEY ENERGY SVCS  
Rig Name: KEY 18

Start: 8/5/2004  
Rig Release: 8/30/2004  
Rig Number: 18  
Spud Date: 7/28/2004  
End: 8/30/2004  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/28/2004	11:30 - 04:00	16.50	EVALFM	OTHR	COMPZN	FLUID PUMPED, 65 TO 75 RPM'S, 1 TO 3 POINT'S ON BIT, 550# ON CHART @ COMPRESSORS & 450# ON GAGE @ RIG FLOOR = RETURN TO SURFACE, MED TO LIGHT COAL & FINES W / 3 TO 5 BPH WATER GAIN = 5 TO 1.5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 60% TO 70% COAL
	04:00 - 04:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA LAYING DOWN JT'S OF DP W / POWER SWIVEL
	04:30 - 05:00	0.50	EVALFM	RURD	COMPZN	HANG BACK POWER SWIVEL & TIE BACK ON TWO LINES
	05:00 - 06:00	1.00	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & BHA TO RUN 5 1/2" LINER
8/29/2004	06:00 - 07:00	1.00	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & BHA TO RUN 5 1/2" LINER
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	07:30 - 08:45	1.25	EVALFM	WOCT	COMPZN	W / O TIW FOR 5 1/2" EQUIPMENT & LINER HANGER
	08:45 - 09:00	0.25	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	09:00 - 09:45	0.75	EVALFM	RURD	COMPZN	RU 5 1/2" RAM'S & EQUIPMENT = PU & MU TIW 7" X 5 1/2" H-LATCH COLLAR W / RUBBER ON JT OF DP & LAY DOWN IN V-DOOR
	09:45 - 10:00	0.25	EVALFM	PRTS	COMPZN	TEST 5 1/2" RAM'S TO 300# WELLBORE PRESSURE FOR 15 MIN'S = GOOD TEST
	10:00 - 12:00	2.00	EVALFM	TRIP	COMPZN	RIH PU SAME RE-RUN 6 1/4" BIT, BIT SUB, 11 JT'S OF 5 1/2" CSG, 7" X 5 1/2" H-LATCH COLLAR, SETTING TOOL W / X/O & DP TO 3100'
	12:00 - 12:30	0.50	EVALFM	RURD	COMPZN	TIE BACK ON ONE LINE & PU POWER SWIVEL
	12:30 - 13:15	0.75	EVALFM	OTHR	COMPZN	WORKING LINER TO TD @ 3565' W / AIR ASSIST = GOOD CLEAN WELLBORE HAD ONE BRIDGE @ 3503' IN RAT HOLE W / 6' OF FILL
	13:15 - 13:30	0.25	EVALFM	OTHR	COMPZN	RELEASED OFF H-LATCH COLLAR & PU 3' TO CIRC 7" CSG CLEAN = 5 1/2" LINER SET AS FOLLOWS 6 1/4" BIT & BIT SUB SET @ 3565' 5 1/2" LT&C 15.50# CSG SET @ 3563' BOTTOM OF H-LATCH COLLAR SET @ 3082' TOP OF TIW H-LATCH COLLAR SET @ 3080' OVERLAP OF 7" CSG SHOE = 36'.45" TOTAL OF 11 JT'S OF 5 1/2", 481'.05", 15.50# J-55 LT&C CSG IN WELL
	13:30 - 14:15	0.75	EVALFM	CIRC	COMPZN	CIRC OFF TOP OF H-LATCH COLLAR TO CLEAN UP 7" CSG W / AIR ASSIST
	14:15 - 14:45	0.50	EVALFM	RURD	COMPZN	RD POWER SWIVEL & TIE BACK ON TWO LINE'S
	14:45 - 15:00	0.25	EVALFM	SFTY	COMPZN	SAFETY MEETING & JSA REVIEW'S @ START OF ALL OPERATIONS
	15:00 - 18:00	3.00	EVALFM	PULD	COMPZN	COOH LAYING DOWN DP, DC'S & SETTING TOOL
	18:00 - 19:00	1.00	EVALFM	OTHR	COMPZN	SERVICE RIG & EQUIPMENT = SECURED WELL & LOCATION = S.D.O.N.
8/30/2004	07:00 - 07:15	0.25	PERFOP	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	07:15 - 07:30	0.25	PERFOP	OTHR	COMPZN	12 HR SHUT IN PRESSURE 300# ON CSG = CHECK RIG & EQUIPMENT
	07:30 - 08:00	0.50	PERFOP	RURD	COMPZN	RU BLUE JET PERFORATING EQUIPMENT
	08:00 - 08:15	0.25	PERFOP	SIPB	COMPZN	TEST LUBICATOR TO 300# WELLBORE PRESSURE FOR 15 MIN'S = GOOD TEST
	08:15 - 10:00	1.75	PERFOP	PERF	COMPZN	RIH & PERFORATED 5 1/2" LINER W / 3 1/8" CSG GUN'S, 0.75" DIA HOLES, 4 SPF, 120 DEGREE PHASING AS FOLLOWS 3470'-77' = 7 FT = 28 HOLE'S 3412'-19' = 7 FT = 28 HOLE'S 3402'-10' = 8 FT = 32 HOLE'S 3380'-92' = 12 FT = 48 HOLE'S 3371'-78' = 7 FT = 28 HOLE'S

## Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
 Common Well Name: SAN JUAN 32-8 UNIT 233A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY 18

Start: 8/5/2004  
 Rig Release: 8/30/2004  
 Rig Number: 18  
 Spud Date: 7/28/2004  
 End: 8/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/30/2004	08:15 - 10:00	1.75	PERFOP	PERF	COMPZN	3334'-46' = 12 FT = 48 HOLE'S 3318'-22' = 4 FT = 16 HOLE'S 3288'-92' = 4 FT = 16 HOLE'S 3258'-69' = 11 FT = 44 HOLE'S 3183'-89' = 6 FT = 24 HOLE'S 3151'-56' = 5 FT = 20 HOLE'S TOTAL = 83 FT = 332 HOLE'S
	10:00 - 10:15	0.25	PERFOP	RURD	COMPZN	RD BLUE JET PERFORATING EQUIPMENT
	10:15 - 11:45	1.50	RPCOMPR	RURD	COMPZN	RU 2 3/8" RAMS & EQUIPMENT ATTENTION FINAL 2" OPEN FLOW TEST W / PITOT TUBE 1HR & 30 MIN'S STABILIZED FLOW TEST TIME = MANIFOLD = PITOT = MCFD = WATER 1:30 MIN'S = 80# = 20# = 2863 = HEAVY MIST W / 1/4 STREAM OF WATER
	11:45 - 12:30	0.75	RPCOMPP	PRTS	COMPZN	TEST 2 3/8" PIPE RAM'S = 250# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	12:30 - 12:45	0.25	RPCOMPS	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
	12:45 - 14:45	2.00	RPCOMPP	PULD	COMPZN	GIH PU PUMPING BHA & TUBING
	14:45 - 15:00	0.25	RPCOMPF	OTHR	COMPZN	LAND TUBING HANGER W / PRODUCTION TUBING SET AS FOLLOWS 2 7/8" ORANGED PEELED MUD ANCHOR SET @ E.O.T. 3539'.52" 2 7/8" X 2 3/8" X-OVER SET @ 3508'.82" 2 3/8" EXP CHECK SET @ 3508'.36" 2 3/8" 1.78" FN SET @ 3507'.66" 2 3/8" 110 JT'S W / SUB'S SET @ 3506'.84" TO HANGER @ SURFACE TOTAL = 110 JT'S OF 2 3/8" EUE 8RD J-55 4.7# TUBING IN WELL PLUS 1-10', 1-6', 1-4' SUB'S UNDER TOP JT OF TUBING W / 1 JT OF 2 7/8" ORANGED PEELED MUD ANCHOR PLUS FN & CHECK
	15:00 - 18:30	3.50	EVALFM	NUND	COMPZN	RD RIG FLOOR, RD GROUND LINES = ND BOP'S, HCR VALVES, CHOKE LINES & VALVES = NU PUMPING WELLHEAD
	18:30 - 19:00	0.50	EVALFM	OTHR	COMPZN	SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:30	0.50	RPCOMPS	SFTY	COMPZN	SAFETY MEETING & JSA REVIEWS @ START OF ALL OPERATIONS
8/31/2004	07:30 - 07:45	0.25	RPCOMPS	SIPB	COMPZN	ATTENTION FINAL SHUT IN TEST TIME = PRESSURE 12 HR'S = 300#
	07:45 - 08:15	0.50	RPCOMP	OWFF	COMPZN	BLOW DOWN WELL
	08:15 - 09:30	1.25	RPCOMPR	RURD	COMPZN	RU 3/4" ROD EQUIPMENT = SERVICE RIG & EQUIPMENT
	09:30 - 11:00	1.50	RPCOMPR	PULD	COMPZN	GIH PU PUMP & RODS
	11:00 - 11:45	0.75	RPCOMPH	OSHO	COMPZN	HANG OFF & SPACE OUT RODS AS FOLLOWS = 2" X 1 1/2" X 12' - RWAC PUMP # COPC-155 1-4' 3/4" PLAIN PONY ROD ON TOP PUMP 139 3/4" PLAIN RODS 1-8' 1-6' 1-2' 3/4" PLAIN PONY RODS UNDER POLISH ROD 1-22' 1 1/4" POLISH ROD W / 6" NON-SPRAYED METAL 1-2' 3/4" PLAIN PONY ON TOP OF POLISH ROD
	11:45 - 13:00	1.25	RPCOMPP	PRDT	COMPZN	LOAD TUBING & TEST TO 500# HELD 15 MIN'S = GOOD TEST = BLED OFF PRESSURE = STROKED PUMP W / RIG BLOCK'S TO 500# HELD 15 MINS = GOOD TEST & GOOD PUMP ACTION
	13:00 - 18:30	5.50	MOVE	DMOB	COMPZN	RD RIG & EQUIPMENT
	18:30 - 19:00	0.50	MOVE	OTHR	COMPZN	SECURED WELL & LOCATION = RELEASED RIG & EQUIPMENT

**Operations Summary Report**

Legal Well Name: SAN JUAN 32-8 UNIT 233A  
Common Well Name: SAN JUAN 32-8 UNIT 233A  
Event Name: COMPLETION  
Contractor Name: KEY ENERGY SVCS  
Rig Name: KEY 18

Start: 8/5/2004  
Rig Release: 8/30/2004  
Rig Number: 18  
Spud Date: 7/28/2004  
End: 8/30/2004  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/31/2004	18:30 - 19:00	0.50	MOVE	OTHR	COMPZN	ON 08/30/2004 @ 19:00 PM = RELEASED WELL TO PRODUCTION DEPT. TO PRODUCE BASIN FRUITLAND COAL INTERVAL