

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.
NMSF080854

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM78424B		
2. Name of Operator CONOCOPHILLIPS COMPANY			8. Lease Name and Well No. SAN JUAN 32-8 UNIT 244A		
3. Address PO BOX 2197 WL3 6054 HOUSTON, TX 77252			9. API Well No. 30-045-32309-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T31N R8W Mer NMP At surface SESE 1055FSL 690FEL 36.89299 N Lat, 107.63801 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
14. Date Spudded 06/11/2004			15. Date T.D. Reached 06/25/2004		
16. Date Completed 07/18/2004			17. Elevations (DF, KB, RT, GL)* 6537 GL		
18. Total Depth: MD 3510 TVD			19. Plug Back T.D.: MD 3507 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG		
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	234		155		0	
8.750	7.000 J-55	20.0	0	3195		520		0	
6.250	5.500 J-55	16.0	3158	3509		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	3481							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3228	3424	3228 TO 3424	0.750	284	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3228 TO 3424	CAVITATED

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
07/18/2004	07/16/2004	24	→	0.0	1702.0	46.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2" PITOT	SI	30.0	→	0	1702	46		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
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 #33216 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

ACCEPTED FOR RECORD

JUL 29 2004

FARMINGTON FIELD OFFICE
BY AB

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	861		NACIMIENTO	720
NACIMIENTO	861	2223		OJO ALAMO	2267
OJO ALAMO	2223	2353		KIRTLAND	2370
				FRUITLAND	2990
				PICTURED CLIFFS	3430

32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached is the wellbore schematic and 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 #33216 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/29/2004 (04AXB2999SE)

Name (please print) JUANITA FARRELL

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/28/2004

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 ****

END OF WELL SCHEMATIC

Well Name: San Juan 32-8 #244A
 API #: 30-045-32309
 Location: 1055' FSL & 690' FEL
Sect 14 - T31N - R8W
San Juan County, NM
 Elevation: 6537' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

Note - this well is equipped with rods & 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

Spud: 11-Jun-04
 Release Dri Rig: 15-Jun-04
 Move In Cav Rig: 23-Jun-04
 Release Cav Rig: 17-Jul-04

Surface Casing Date set: 12-Jun-04
 Size 9 5/8 in
 Set at 234 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 234 ft
 TD of 12-1/4" hole 240 ft

Notified BLM @ _____ hrs on unknown
 Notified NMOCD @ _____ hrs on unknown

Intermediate Casing Date set: 15-Jun-04
 Size 7 in 75 jts
 Set at 3195 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 3149 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3195 ft
 Pup @ _____ ft TD of 8-3/4" Hole 3205 ft
 Pup @ _____ ft

Notified BLM @ _____ hrs on unknown
 Notified NMOCD @ _____ hrs on unknown

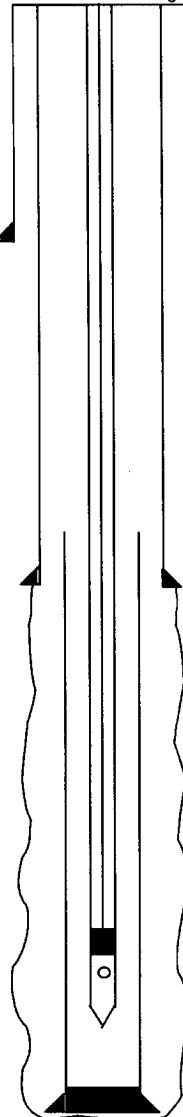
Production Liner Date set: 15-Jul-04
 Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 8
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3199' to 3510'
 Top of Liner 3158 ft
 PBTd 3507 ft
 Bottom of Liner 3509 ft set on bottom in 1ft fill.

This well was cavitated.

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD 3,510 ft

Surface Cement

Date cmt'd: 12-Jun-04
 Lead : 155 sx Class G Cement
 + 2% BWOC S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
 1.16 cuft/sx, 179.8 cuft slurry at 15.8 ppg
 Displacement: 15.0 bbls fresh wtr
 Bumped Plug at: 06:20 hrs w/ 400 psi
 Final Circ Press: 127 psi @ 2 bpm
 Returns during job: YES
 CMT Returns to surface: 13 bbls
 Floats Held: No floats used
 W.O.C. for 4.00 hrs (plug bump to start NU BOP)
 W.O.C. for 8.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 15-Jun-04
 Lead : 420 sx Class G Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 2.61cuft/sx, 1096.2 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 Gilsontite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: 127.5 bbls
 Bumped Plug at: 10:52 hrs w/ 1220 psi
 Final Circ Press: 710 psi at 2 bpm
 Returns during job: YES
 CMT Returns to surface: 20 bbls
 Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

Schematic prepared by:
 Steven O. Moore, Drilling Engineer
 23-July-2004

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. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS: Not Reported	Total: Not Reported
7" Intermediate	DISPLACED W/20 BBLs. FRESH WATER & 107.5 BBLs. 8.4 PPG SLIGHTLY POLYMERIZED DRILL WATER CENTRALIZERS @ 3183', 3106', 3021', 2935', 2851', 2764', 214', 85' & 44'. TURBOLIZERS @ 2167' & 2123'	Total: 9 Total: 2
5.5" Liner	Ran 6-1/4" bit & 3-1/2" bit sub with 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: 3228'-3237', 3243'-3248', 3254'-3259', 3260'-3266', 3272'-3278', 3294'-3297', 3312'-3330', 3339'-3342', 3406'-3424'. TOTAL SHOTS 284.	
Tubing	2-7/8" 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 (1.78" ID) F-Nipple 109 jts 2-3/8" 4.7# J-55 EUE 8rd tubing + 2 ea pup jts run immediately above F-Nipple. Bottom of Mud Anchor at 3481'. F-Nipple at 3451' MD RKB.	
Pump & Rods	12" long strainer attached below 1-1/2" RWAC-Z insert pump, 1 ea 4' x 3/4" OD pony rod on top of pump, 137 each 3/4" OD rods, spaced out with 1 ea 8' x 3/4" OD and 1 ea 4' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod. Set pump in F-Nipple at 3451' MD RKB	

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
Common Well Name: SAN JUAN 32-8 UNIT 244A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 22

Spud Date: 6/11/2004
End: 7/17/2004

Start: 6/23/2004
Rig Release: 7/17/2004
Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/24/2004	11:00 - 17:00	6.00	MOVE	MOB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- MI KEY 22 & SPOT AUXILIARY EQUIPMENT-
	17:00 - 17:30	0.50	WELCTL	NUND	COMPZN	SI 7" INTERMEDIATE CSG -0- PSIG-NU BOPE-
						NOTIFIED BLM @ 13:00, 6-23-2004 OF PENDING CSG INTEGRITY TEST.
	17:30 - 18:00	0.50	WELLPR	OPNW	COMPZN	SDON.
6/25/2004	07:00 - 15:00	8.00	WELLPR	RURD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- RIG UP KEY 22 & AUXILIARY EQUIPMENT-
						SLIP 3-1/2" DC'S & 2-7/8" DRILL PIPE ON CATWALK / PIPE RACKS-
	15:00 - 16:15	1.25	WELLPR	SFTY	COMPZN	RIG INSPECTION AND CORRECTIONS.
	16:15 - 17:00	0.75	WELCTL	BOPE	COMPZN	SI 7" INTERMEDIATE CSG -0- PSIG-
						PT BLIND RAMS & PERFORM CASING INTEGRITY TEST T/ 200 PSIG-3MIN & 1800 PSIG-30 MIN (OK)
						NOTIFIED BLM @ 13:00, 6-23-2004 OF PENDING CSG INTEGRITY TEST.
	17:00 - 18:00	1.00	RIGMNT	OTHR	COMPZN	WORK ON DERRICK LIGHTS.
	18:00 - 18:15	0.25	WELLPR	OPNW	COMPZN	SDON.
6/26/2004	07:00 - 08:30	1.50	WELLPR	OTHR	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SI 7" INTERMEDIATE CSG PRESSURE -0- PSIG-
						RIG INVENTORY.
	08:30 - 10:00	1.50	WELLPR	SFTY	COMPZN	COPC RIG INSPECTION.
	10:00 - 14:00	4.00	RPCOMP	PULD	PROD1	MU 6-1/4" RR ATJ-11A (SN:X11XE) TRI-CONE INSERT BIT JETTED W/ 3-20'S W/ 3-1/2" REG BOX x 2-3/8"IF BOX BIT SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 12-(3-1/2") DC'S-TBHA 377', W/ 2-3/8"IF X 2-7/8" AOH X-O SUB, W/ 87- JOINTS 2-7/8" AOH DRILL PIPE T/3081'KB, TOC.
	14:00 - 15:00	1.00	EVALWB	CIRC	PROD1	RU POWER SWIVEL & CIRCULATE 7" WELLBORE CLEAN W/ Kfc PRODUCED WATER.
	15:00 - 16:45	1.75	WELCTL	BOPE	PROD1	PT #2 PIPE RAMS CHOKE MANIFOLD / 7" CASING T/200 PSIG -3 MIN & 1800 PSIG -15MIN (OK)
						PT #1 PIPE RAMS & HCR VALVES T/200 PSIG-3MIN & 1800 PSIG-15MIN (OK)
						ISOLATE AND CHECK DRILL PIPE FLOAT VALVE (OK)-
						PT STANDPIPE / KELLY HOSE / POWER SWIVEL / & 2-7/8" TIW VALVE T/ 2000 PSIG-10 MIN (OK) .
						PT AIR LINES & MIST PUMP T/1500 PSIG (OK).
	16:45 - 04:00	11.25	DRILL	DRLG	PROD1	BREAK CIRCULATION W/ 1500 CFM AIR & 6 BPH MIST CONTAINING 1 GAL F-450 FOAMER & 1/4 GAL CORROSION INHIBITOR / 10 BBLS PRODUCED Kfc WATER@ 1200-500 PSIG-
						DRILLOUT CEMENT / FC @3149'KB / CEMENT / GS @ 3193'KB / CEMENT T/ 3205'KB, 8-3/4" TD.
						DRILLING 6-1/4" OPEN HOLE SECTION F/3205 - T/ 3510'KB,TD / PBTD-
						W/ 6K WOB @ 70-80 RPM'S @ 1100-1400 FT-LBS OF TORQUE-
						COAL INTERVALS NET FEET OF COAL BGG MAX GAS UNITS
						3229-3230' (1') 80 104
						3231-3233' (2') 104 104
						3235-3236' (1') 104 100
						3243-3246' (3') 100 255
						3253-3258' (5') 241 324
						3259-3263' (4') 222 300
						3264-3265' (1') 300 300
						3272-3274' (2') 314 367

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Spud Date: 6/11/2004
 Start: 6/23/2004 End: 7/17/2004
 Rig Release: 7/17/2004 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/26/2004	16:45 - 04:00	11.25	DRILL	DRLG	PROD1	3275-3277' (2') 367 348 3284-3285' (1') 320 320 3312-3315' (3') 320 448 3316-3324' (8') 448 448 3325-3330' (5') 430 430 3406-3409' (3') 346 459 3410-3424' (14') 459 425 TOTAL NET FEET OF COAL 55'. UPPER COALS: WERE 60-30% DULL BLACK & 30-50% INTERMEDIATE SATIN LUSTER, W/ 10-25% BRIGHT BLACK-CLEATING IS POOR TO FAIR TRACE AMOUNT OF PYRITE AND RARE AMBER RESIN, FRACTURE FILLED CALCITE, AND SMOKY QUARTZ. MIDDLE COALS: 50% INTERMEDIATE, 35% BRIGHT BLACK, & 15% DULL BLACK-SUB-BLOCKY TO OCCASIONAL BLOCK, OCCASIONAL TO COMMON CONCHOIDAL FRACTURE AND CLEAT FACES W/ FAIR TO GOOD CLEATING- LOWER COALS: 25% DULL TO BROWN BLACK, 50% INTERMEDIATE, & 25% BRIGHT BLACK-SUB PLATY TO SUB BLOCKY W/ OCCASIONAL CONCHOIDAL FRACTURE, FAIR CLEATING, RARE FRACTURE FILLED CALCITE, TRACE SMOKY QUARTZ CRYSTALS IN COAL SAMPLES. PICTURED CLIFF TOP @ 3425'KB. BACKGROUND GAS NO CHANGE.
	04:00 - 06:00	2.00	EVALWB	CIRC	PROD1	R&R @ 3510'TD, PBDT W/ 1500 CFM & 6 BBL / HR MIST RATE W/ ABOVE CHEMICALS @ 500 PSIG- RETURNS: 1+ DOWN T/ 1/4 OF A BUCKET / HR OFF MUD LOGGER SAMPLER VALVE OF 1/4" CHUNKS DOWN TO COFFEE GROUNDS SIZE OF COAL.
6/27/2004	06:00 - 08:15	2.25	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- DRY UP WELLBORE W/ 1500 CFM AIR- RETURNS: 5 GALS / 6.5 MIN = 26 BWPD.
	08:15 - 09:00	0.75	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" @ 3183'KB.
	09:00 - 10:00	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 12.0 3.0 1065 / DRY 30MIN 13.0 3.25 1118 / DRY 45MIN 13.0 3.25 1118 / DRY 60MIN 13.0 3.25 1118 / DAMP
	10:00 - 11:00	1.00	EVALFM	SIPB	COMPZN	SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 25# 83# 107# 122# 130# NATURAL SURGE #1 W/ 130 #S- RETURNS: VERY LITTLE IF ANY RETURNS TO SURFACE AFTER SURGE.
	11:00 - 16:00	5.00	RPCOMP	TRIP	COMPZN	SHORT TRIP F/ 3183 - T/3503'KB, 7' OF FILL AFTER SURGE #1- PULL UP INTO 7" @3183'KB-

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Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
Common Well Name: SAN JUAN 32-8 UNIT 244A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 22

Spud Date: 6/11/2004
Start: 6/23/2004 End: 7/17/2004
Rig Release: 7/17/2004 Group:
Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/27/2004	11:00 - 16:00	5.00	RPCOMPT	TRIP	COMPZN	RD POWER SWIVEL- REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH W/ 6-1/4" DRLG ASSEMBLY - "DURING THE TRIP OUT W/ THE DRLG ASSEMBLY COAL & SHALE CHUNKS WERE COMING OUT OF THE BLOOIE LINES"- MU 5-7/8" X 9.5" BAKER OIL TOOLS UNDER-REAMER W/ (ROLLER CUTTERS), W/ 16/32" INCH JET W/ SHOCK SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 12-(3-1/2") DC'S,- GIH W/ BHA W/ 2-7/8" AOH DRILL PIPE W/ 1.875" ID "F" NIPPLE RUN 1-JT ABOVE DRILL COLLARS T/3199*KB. RU POWER SWIVEL.
	16:45 - 00:00	7.25	DRILL	REAM	PROD1	BREAK CIRCULATION & UNDER-REAM @ 725 PSIG W/ 1500 CFM AIR & 6-8 BPH MIST (CONTAINING 1-GAL F-450 / 10 BBLS AND 1/4 GAL / 10 BBLS CORRSION INHIBITOR)- F/3199-3510*KB, PBTD W/ 1100-1500-FT-LBS OF TORQUE, W/ ~3K WOB @ 80+ RPM'S.
	00:00 - 02:30	2.50	EVALWB	CIRC	PROD1	CIRCULATE CLEAN & DRY-UP WELLBORE PRIOR TO PULLING UNDER-REAMER.
	02:30 - 03:15	0.75	RPCOMPT	TRIP	PROD1	SHORT TRIP URR INTO 7" @ 3170*KB.
	03:15 - 04:15	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 16.0 4.0 1236 / DRY 30MIN 17.0 4.25 1253 / DRY 45MIN 17.0 4.25 1253 / DRY 60MIN 17.0 4.25 1253 / DRY
	04:15 - 05:30	1.25	EVALFM	SIPB	COMPZN	SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 32# 115# 128# 135# 140# BLEED WELL SLOWLY DOWN TO PIT.
	05:30 - 06:00	0.50	RPCOMPT	TRIP	COMPZN	COOH W/ UNDER-REAMER F/ 3170-T/2200*KB.
	06:00 - 10:00	4.00	RPCOMPT	TRIP	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- COOH 7 LAYDOWN UNDER-REAMER- GIH W/ 6-1/4" DRLG ASSEMBLY T/3183*KB.
	10:00 - 17:00	7.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 2 25# 120# 130# 135# 140# 3 15# 120# 135# 140# 145# 4 10# 125# 138# 145# 150# 5 10# 125# 145# 155# 155#
6/28/2004						PERFORM NATURAL SURGES #2-#5 W/ 140-155#S.
	17:00 - 17:30	0.50	RPCOMPT	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/3183 & TAG TOP OF FILL @ 3504', 6' OF NEW FILL ABOVE 3510*PBTD. PULL UP T/ 3424*KB.
	17:30 - 19:00	1.50	EVALWB	CIRC	COMPZN	R&R @ 3424*KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRSION INHIBITOR / 10 BBLS PRODUCED WATER UNLOADED A 3 BBL SLUG OF WATER- RETURNS: VERY LITE AMOUNT OF FINE COAL.
	19:00 - 20:00	1.00	EVALFM	CIRC	COMPZN	DRY UP WELLBORE W/ 1500 CFM AIR- PRODUCED WATER RATE @ 5 GALS / 6.5 MIN ~26 BWPD.

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Start: 6/23/2004
 Rig Release: 7/17/2004
 Rig Number: 22

Spud Date: 6/11/2004
 End: 7/17/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/28/2004	20:00 - 20:30	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7' @ 3183'KB.
	20:30 - 21:30	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2"
						TIME CHOK MANIFOLD #S PITOT #S MSCFD /
						CONSISTENCY
						15MIN 12.0 3.0 1065 / DRY
						30MIN 12.0 3.0 1065 / DRY
						45MIN 13.0 3.25 1118 / DRY
						60MIN 12.0 3.0 1065 / DRY
	21:30 - 03:00	5.50	EVALFM	SIPB	COMPZN	SIPBU
						SURGE # ISIP 15MIN 30MIN 45MIN 60MIN
						6 23# 130# 165# 165# 165#
						7 23# 130# 165# 176# 176#
						8 25# 125# 180# 200# 200#
	03:00 - 04:00	1.00	RPCOMP	TRIP	COMPZN	PERFORM NATURAL SURGES #6-#8 W/ 165-200#S.
						GIH W/ 6-1/4" DRLG ASSEMBLY F/3183 & TAG TOP OF FILL @ 3488',
						16' OF ADDITIONAL NEW FILL.
						PULL UP TO 3424'KB.
	04:00 - 06:00	2.00	DRILL	REAM	COMPZN	R&R @ 3424'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG-
						W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR /
						10 BBLs PRODUCED WATER
						RETURNS: 1/2 OF A BUCKET / HR OFF OF MUD LOGGER SAMPLER
						VALVE OF FINE COAL.
6/29/2004	06:00 - 07:30	1.50	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-
						R&R @ 3424'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG-
						W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR /
						10 BBLs PRODUCED WATER
						RETURNS: 1/2 OF A BUCKET / HR OFF OF MUD LOGGER SAMPLER
	07:30 - 09:30	2.00	EVALFM	CIRC	COMPZN	VALVE OF FINE COAL TO OCCASIONAL 1/4" CHUNKS.
						DRY UP WELLBORE W/ 1500 CFM AIR-
						PRODUCED WATER RATE @ 1 GAL/MIN = 34 BWPD, SHOWED AN
						8+ BWPD INCREASE.
	09:30 - 10:00	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7' @ 3183'KB.
	10:00 - 11:00	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2"
						TIME CHOK MANIFOLD #S PITOT #S MSCFD /
						CONSISTENCY
						15MIN 8.0 2.0 869 / DRY
						30MIN 7.0 1.75 810 / DRY
						45MIN 7.0 1.75 810 / DRY
						60MIN 7.0 1.75 810 / DRY
	11:00 - 13:00	2.00	EVALFM	SIPB	COMPZN	SIPBU
						SURGE # ISIP 15MIN 30MIN 45MIN 60MIN
						9 20# 110# 150# 175# 205#
	13:00 - 22:00	9.00			COMPZN	PERFORM NATURAL SURGE #9 W/ 205#S.
						RETURNS: CLEAN
						PERFORM 500-800-1000 STAGED PRESSURE W/ UP T/20 BBL
						WATER PADS AIR ASSIST HYDRAULIC SURGES #1-#4
						SURGE BRK/OVR TIME TO BUILD RETURNS:
						# DPP SICP SURGE / MIN BUCKETS/HR
						1 940 200 30 1/20+ BUCKET / HR OF
						99%COAL /.

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
Common Well Name: SAN JUAN 32-8 UNIT 244A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 22

Start: 6/23/2004
Rig Release: 7/17/2004
Rig Number: 22
Spud Date: 6/11/2004
End: 7/17/2004
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/29/2004	13:00 - 22:00	9.00			COMPZN	2 850 100 15 1/20+ BUCKET / HR OF 99%COAL / 3 800 150 15 1/20+ BUCKET / HR OF 99%COAL / 4 1000 160 25 1/20+ BUCKET / HR OF 99%COAL /
	22:00 - 22:45	0.75	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/3183 & TAG TOP OF FILL @ 3470', 18' OF ADDITIONAL NEW FILL AFTER (#9 NATURAL & #1-#4 HYD SURGES). PULL UP TO 3424'KB.
	22:45 - 03:00	4.25	DRILL	REAM	COMPZN	R&R @ 3424'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLs PRODUCED WATER RETURNS: F/2 DOWN T/ 3/4 OF A BUCKET / HR OFF OF MUD LOGGER SAMPLER VALVE OF FINE TO >1/4" CHUNKS OF COAL.
	03:00 - 04:00	1.00	RPCOMP	TRIP	COMPZN	PULL UP INTO 7' @ 3183'KB.
	04:00 - 06:00	2.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 10 13# 120# 160# 200# 220# PERFORM NATURAL SURGES #10 W/ 220#S. RETURNS: LITE AMOUNT OF FINE COAL.
6/30/2004	06:00 - 08:00	2.00	EVALFM	SIPB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 11 8# 110# 150# 196# 225# PERFORM NATURAL SURGES #11 W/ 225#S. RETURNS: VERY LITE AMOUNT OF FINE COAL.
	08:00 - 15:00	7.00	EVALWB	CIRC	COMPZN	PERFORM 500-700-980 STAGED PRESSURE W/ UP T/20 BBL WATER PADS AIR ASSIST HYDRAULIC SURGES #5-#8 SURGE BRK/OVR TIME TO BUILD RETURNS: # DPP SICP SURGE / MIN BUCKETS/HR 5 980 150 20 CLEAN 6 820 200 20 CLEAN 7 850 200 15 1/20+ BUCKET / HR OF 99%COAL 8 900 160 15 1/20+ BUCKET / HR OF 99%COAL
	15:00 - 16:00	1.00	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/3183 & TAG TOP OF FILL @ 3460', 10' OF ADDITIONAL NEW FILL AFTER (#10-#11 NATURAL & #5-#8 HYD SURGES). PULL UP TO 3424'KB.
	16:00 - 00:00	8.00	EVALWB	CIRC	COMPZN	R&R @ 3424'KB W/ 1500 CFM AIR & 6 BPH MIST @ 480 PSIG- (CIRCULATION W/ 750 CFM WAS INEFFECTIVE INCREASED T/1500 CFM) W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLs PRODUCED WATER RETURNS: F/2+ DOWN T/ 1/4 OF A BUCKET / HR OFF OF MUD LOGGER SAMPLER VALVE OF 1/4" CHUNKS DOWN T/ VERY FINE

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Spud Date: 6/11/2004
 Start: 6/23/2004
 End: 7/17/2004
 Rig Release: 7/17/2004
 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/30/2004	16:00 - 00:00	8.00	EVALWB	CIRC	COMPZN	COAL.
	00:00 - 02:00	2.00	EVALFM	CIRC	COMPZN	DRY UP WELLBORE PRODUCED WATER RATE @ 1 GAL/ MIN = 43 BWPD, 9 BWPD INCREASE W/ PH OF 9.
	02:00 - 03:00	1.00	RPCOMP	TRIP	COMPZN	PULL UP INTO 7' @ 3183'KB.
	03:00 - 04:00	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 4.0 1.0 615 / DRY 30MIN 4.0 1.0 615 / DRY 45MIN 4.0 1.0 615 / DRY 60MIN 4.0 1.0 615 / DRY
	04:00 - 06:00	2.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 90MIN 105 MIN 120 MIN 12 9# 110# 150# 197# 225# 245# 230# 225#
						SHUT-IN AND SECURE WELL AND ALLOW CREW TO ATTEND MONTHLY SAFETY MEETING.
						SAFETY MEETING PRIOR TO STARTING OPERATIONS- SIPBU
						SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 90MIN 105 MIN 120 MIN 7hr 12 9# 110# 150# 197# 225# 245# 230# 225# 210#
7/1/2004	11:00 - 12:00	1.00	EVALFM	SIPB	COMPZN	LOADING UP & LOGGING OFF SHUT-IN AND SECURE WELL AND ALLOW CREW TO ATTEND MONTHLY SAFETY MEETING.
						RELEASE SURGE #12 W/ 210# RETURNS: CLEAN
	12:00 - 21:00	9.00	EVALWB	CIRC	COMPZN	PERFORM 300-500-700-1350 STAGED PRESSURE W/ 3 X 20 BBL WATER PADS AIR ASSIST HYDRAULIC SURGES #9-#13 SURGE BRK/OVR TIME TO BUILD RETURNS: # DPP SICP SURGE / MIN BUCKETS/HR 9 950 680 40 CLEAN 10 1350 680 35 CLEAN 11 850 850 75 CLEAN 12 870 870 60 CLEAN 13 900 900 60 LITE AMOUNT OF COAL
	21:00 - 22:00	1.00	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/3183 & TAG TOP OF FILL @ 3386', 74' OF ADDITIONAL NEW FILL AFTER (#12 NATURAL & #9-#13 HYD SURGES).
	22:00 - 06:00	8.00	EVALWB	CIRC	COMPZN	PULL UP TO 3424'KB. R&R @ 3386-3424'KB W/ 750 CFM AIR & 6 BPH MIST @ 300 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: 2+ BUCKETS / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ VERY FINE COAL.
7/2/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3403'- 34' W/ 800CFM AIR- MIST. CIRCULATING PRESSURE- 350PSI. RETURNS OF MOD COAL CHIPS & FINES. 2

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Start: 6/23/2004 Spud Date: 6/11/2004
 Rig Release: 7/17/2004 End: 7/17/2004
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/2/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 14:00	6.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3403'- 34' W/ 800CFM AIR- MIST. CIRCULATING PRESSURE- 350PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	14:00 - 14:30	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	14:30 - 23:00	8.50	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST HYDRAULIC SURGES #14 & #15 PRESSURING UP THE DP TO 1300PSI & 1500PSI WHILE PRESSURING UP THE CSG TO 950PSI ON BOTH SURGES. PUMPED 1 GAL OF 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 20BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RETURNS OF GRAY DUST, LT GRAY MIST, H2O & LT GRAY FOAM W/ SML AMT OF COAL CHIPS TO SURFACE. CIRCULATE W/1500CFM AIR- MIST INBETWEEN SURGES. WELL BRINGING BACK SOME COAL CHIPS & FINES FOR 30MIN AFTER 1ST SURGE. WELL BRINGING BACK LOTS OF SML COAL CHIPS & FINES AFTER 2ND SURGE 1 BKT PR/ HR FR SAMPLE CATCHER FOR 1 HR.
	23:00 - 23:15	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP & TAG UP @ 3321'.
	23:15 - 03:30	4.25	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3310'- 41' W/ 1500CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER + 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF MOD- LT COAL CHIPS(1/2"- 1/8" IN SIZE) & COAL FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	03:30 - 06:00	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3342'- 73' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY- MOD COAL CHIPS(1/2"- 1/ 8") & COAL FINES. 3 DN TO 1 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3342'- 73' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 480PSI. RETURNS OF MOD COAL FINES. 1 1/2 BKTS PR/HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
7/3/2004	07:30 - 18:15	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3342'- 73' W/ 1500CFM AIR, 06 BPH MIST W/1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	18:15 - 19:00	0.75	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8- JTS OF 2 7/8" DP.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	PERFORM AIR, ASSIST HYDRAULIC SURGES #16, #17 & #18 PRESSURING UP THE DP TO 1200PSI ON EACH BUILD UP & CSG TO 850PSI, 825PSI & 900PSI. PUMPED 1 GAL OF 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 20BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RETURNS OF BLK DUST, GRAY MIST, GRAY H2O, FOAM & SML AMT OF COAL CHIPS ON #16 & #17. LOTS OF COAL CHIPS ON #18. R&R INSIDE CSG AFTER FINAL SURGE W/ WELL BRINGING BACK MOD AMT OF COAL(1/2"- 1/4" IN SIZE) 2 BKTS PR/ HR FR SAMPLE CATCHER FOR 2- HRS.
7/4/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CIRCULATE THE CSG CLEAN AFTER THE FINAL SURGE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Start: 6/23/2004
 Rig Release: 7/17/2004
 Rig Number: 22
 Spud Date: 6/11/2004
 End: 7/17/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/4/2004	07:30 - 07:45	0.25	EVALFM	TRIP	COMPZN	TIH & TAG UP @ 3340'.
	07:45 - 10:00	2.25	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3312'- 3342' W/ 1500CFM AIR, 06 BPH MIST W/1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY- LT COAL CHIPS(3/4"- 1/4" IN SIZE) & FINES. 3 DN TO 1/2 BKT PR/HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	10:00 - 12:30	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3342'- 72' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	12:30 - 14:30	2.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3372'- 3402' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	14:30 - 19:00	4.50	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3402'- 34' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 500PSI. RETURNS OF HVY COAL CHIPS(1/2"- 1/4" IN SIZE) & FINES. 6 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
7/5/2004	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3402'- 34' W/1500CFM AIR- MIST. CIRCULATING PRESSURE- 480PSI. RETURNS OF HVY- MOD COAL CHIPS & FINES. 4 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3403'- 34' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 480PSI. RETURNS OF MOD COAL CHIPS & FINES. 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 15:30	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3403'- 34' W/ 1500CFM AIR, 06 BPH MIST W/ 1GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 480PSI. RETURNS OF LT COAL CHIPS & MOD- LT COAL FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE. BLOW WELL DRY LAST 60MIN.
	15:30 - 15:45	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	15:45 - 16:45	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS. INITIAL FLOW - 10 OZ(490MCFD) 15MIN FLOW - 1PSI(615MCFD) 30MIN FLOW - 1 1/2PSI(752MCFD) 45MIN FLOW - 1 1/2PSI(752MCFD) 60MIN FLOW - 1
	16:45 - 17:45	1.00	EVALFM	SIPB	COMPZN	LT MIST 1/2PSI(752MCFD) MOD- HVY MIST SI FOR 60MIN BUILD UP INITIAL SI - 15PSI 15MIN SI - 85PSI 30MIN SI - 130PSI 45MIN SI - 172PSI 60MIN SI - 195PSI
	17:45 - 06:00	12.25	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST HYDRAULIC SURGES #19 & #20 PRESSURING UP THE DP TO 1200PSI & 1400PSI, CSG TO 900PSI ON BOTH SURGES. PUMPED 1 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 20 BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RETURNS OF BLK DUST, GRAY

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Spud Date: 6/11/2004
 Start: 6/23/2004 End: 7/17/2004
 Rig Release: 7/17/2004 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/5/2004	17:45 - 06:00	12.25	EVALFM	OTHR	COMPZN	MIST, GRAY H2O & GRAY FOAM FOLLOWED BY MOD AMT COAL CHIPS & FIINES. R&R CIRCULATE INBETWEEN SURGES W/ WELL BRINGING BACK LOTS OF COAL CHIPS & FIINES. 2 BKTS PR/ HR FOR 4 HRS AFTER LAST SURGE.
7/6/2004	06:00 - 06:45	0.75	EVALFM	OTHR	COMPZN	R&R CIRCULATE 7" CSG CLEAN.
	06:45 - 07:15	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:15 - 09:30	2.25	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST HYDRAULIC SURGE #21 PRESSURING UP THE DP TO 1100PSI & CSG TO 850PSI. PUMPED 3 - 20BBL H2O PADS SPACED THROUGHOUT THE BUILD UP. RETURNS OF BLK DUST, HVY BLK MIST, H2O & LT COAL CHIPS & FIINES. R&R CIRCULATE COAL CHIPS & FIINES 1 HR BEFORE CLEANING UP. 2 BKTS TO TRACE OF COAL FIINES.
	09:30 - 09:45	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG FILL @ 3259'.
	09:45 - 12:30	2.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3246'- 77' W/ 1500CFM AIR, 06 BPH MIST W/ 1GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 480PSI. RETURNS OF HVY- LT COAL CHIPS(1/2"- 1/8" IN SIZE) & COAL FIINES. 4 DN TO 3/4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	12:30 - 16:30	4.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3278'- 3309' W/ 1500 CFM AIR- MIST. CIRCULATING PRESSURE- 480PSI. RETURNS OF HVY- LT COAL CHIPS & FIINES. 4 DN TO 3/4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	16:30 - 19:00	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3310'- 40' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 480PSI. RETURNS OF HVY COAL CHIPS(1/2"- 1/4" IN SIZE) & COAL FIINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3310'- 40' W/ 1500CFM AIR- MIST. CIRCULATING PRESSURE- 460PSI. RETURNS OF HVY- LT COAL CHIPS & FIINES. 4 DN TO 3/4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SAND & SHALE.
	06:00 - 06:15	0.25	RPCOMP	TRIP	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- PULL INTO 7" @ 3183'KB.
7/7/2004	06:15 - 08:30	2.25	RIGMNT	SVRG	COMPZN	AIR COMPRESSORS OIL CHANGE.
	08:30 - 21:00	12.50	EVALFM	OTHR	COMPZN	PERFORM 300-500-700-1250 STAGED PRESSURE W/ 1-GAL FOAMER AHEAD & W/3 X 20 BBL WATER PADS AIR ASSIST HYDRAULIC SURGES #23-#24
	21:00 - 21:45	0.75	RPCOMP	TRIP	COMPZN	1/4"+ DOWN T/1/8" SIZE OF 99% COAL
7/8/2004	21:45 - 06:00	8.25	EVALWB	CIRC	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY & TAG UP @ 3324'KB. R&R @ 3310-3340'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLs PRODUCED WATER
	06:00 - 06:00	24.00	EVALWB	CIRC	COMPZN	LOGGERS SAMPLER VALVE OF 1/4" CHUNKS DOWN T/ 1/16" 99% COAL. SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3310-3340'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- WORKING TIGHT INTERVAL 3330-3340'KB-

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 244A
 Common Well Name: SAN JUAN 32-8 UNIT 244A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 22

Start: 6/23/2004 Spud Date: 6/11/2004
 Rig Release: 7/17/2004 End: 7/17/2004
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/8/2004	06:00 - 06:00	24.00	EVALWB	CIRC	COMPZN	W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRIOSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: F/ 2+ UP T/ 10+ DOWN T/ 6 BUCKETS / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ COFFEE GROUNDS SIZE (99-90% COAL & 1-10% SHALE)
7/9/2004	06:00 - 08:00	2.00	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3310-3330'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- WORKING TIGHT INTERVAL 3330-3340'KB- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRIOSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: F/ 6 DOWN T/ 4 BUCKETS / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ COFFEE GROUNDS SIZE (90% COAL & 10% SHALE)
	08:00 - 13:00	5.00	EVALWB	CIRC	COMPZN	R&R @ 3330-3300'KB W/ 1500 DOWN T/ 750 CFM AIR & 6 BPH MIST @ 250 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRIOSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: F/ 4 DOWN T/ 1+ BUCKETS / HR OFF OF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE (99% COAL & 1% SHALE)
	13:00 - 13:30	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7".
	13:30 - 15:30	2.00	EVALWB	OTHR	COMPZN	ALLOW WELL TO VENT TO ATMOSPHERE.
	15:30 - 16:00	0.50	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY & TAG FILL @ 3424'KB, 1' < FILL.
	16:00 - 06:00	14.00	EVALWB	CIRC	COMPZN	R&R @ 3310-3340'KB W/ 1500 CFM AIR & 6 BPH MIST @ 460 PSIG- WORKING TIGHT INTERVAL 3330-3340'KB- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRIOSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: F/ 6+ DOWN T/ 4 BUCKETS / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ COFFEE GROUNDS SIZE (90% COAL & 10% SHALE)
7/10/2004	06:00 - 06:00	24.00	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3310-3340'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-1/2 GALS EMI-744 W/ 5-GAL F450 FOAMER & 1/4 GAL DC-316 CORRIOSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: F/ 4 UP T/ 8 DOWN T/ 2 BUCKETS / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ FACE POWDER (85% COAL & 15% SHALE)
7/11/2004	06:00 - 16:30	10.50	EVALWB	CIRC	COMPZN	SMOOTH OUT TIGHT INTERVAL 3330-3340'KB- SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3310-3402'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-1/2 GALS EMI-744 W/ 5-GAL F450 FOAMER & 1/4 GAL DC-316 CORRIOSION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: F/ 4 UP T/ 8 DOWN T/ <1 BUCKET(S) / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ FACE POWDER (85% COAL & 15% SHALE)
	16:30 - 17:30	1.00	EVALFM	CIRC	COMPZN	SMOOTH OUT TIGHT INTERVAL 3330-3340'KB- DRY UP WELLBORE PRIOR TO UPPER COALS FLOW TEST @ 5 GALS/ 3MIN = 57 BWPD W/ PH OF 9.
	17:30 - 18:00	0.50	RPCOMP	TRIP	COMPZN	SHORT TRIP UP INTO 7' @ 3195'KB.
	18:00 - 19:00	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" FLOW TEST UPPER COAL INTERVALS F/3229-T/3330'KB THRU 2" TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
Common Well Name: SAN JUAN 32-8 UNIT 244A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 22

Spud Date: 6/11/2004
Start: 6/23/2004
End: 7/17/2004
Rig Release: 7/17/2004
Group:
Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/11/2004	18:00 - 19:00	1.00	EVALFM	PRDT	COMPZN	15MIN 9.0 2.25 920 / DRY
						30MIN 14.5 3.63 1172 / DRY
						45MIN 15.5 3.85 1215 / DRY
						60MIN 12.0 3.00 970 / DRY
	19:00 - 03:00	8.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 75 MIN 90 MIN 13 30# 98# 148# 170# 175# 195# 200# 14 35# 120# 145# 170# 180# 188# 195# 15 40# 120# 160# 175# 190# 195# 200# RELEASE SURGE #13-#15 W/ 195-200#- RETURNS: CLEAN TO 1/4 OF A BUCKET / HR OF FINE COAL.
	03:00 - 03:30	0.50	RPCOMPT	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/3195 & TAG UP @ 3382'KB, 20' OF FILL.
	03:30 - 06:00	2.50	EVALWB	CIRC	COMPZN	CLEANOUT 20' OF FILL F/ 3382-3402'KB- R&R @ 3372-3402'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS: T/ <1 BUCKET(S) / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1/4" CHUNKS DOWN T/ FACE POWDER (90+% COAL.& <10% SHALE)
7/12/2004	06:00 - 17:00	11.00	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3402-3418'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS:T/ 8 DOWN T/ 4 BUCKET(S) / HR OFF OF MUD LOGGER SAMPLIER VALVE OF 1" CHUNKS DOWN T/ COFFEE GROUNDS (80% COAL.& 20% SHALE)
	17:00 - 06:00	13.00	EVALFM	CIRC	COMPZN	R&R @ 3402-3426'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-1/2 GALS EMI-744 W/ 5-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS :F/4 UP T/8+ DOWN T/ 2+ BUCKET(S) / HR OFF OF MUD LOGGER SAMPLIER VALVE 1/4" CHUNKS DOWN TO COFFEE GROUNDS (80-85% COAL.& 20-15% SHALE).
7/13/2004	06:00 - 06:00	24.00	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3402-3434'KB W/ 1500 CFM AIR & 6 BPH MIST @ 500 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS:F/2 UP T/ 4 DOWN 2 BUCKET(S) / HR OFF OF MUD LOGGER SAMPLIER VALVE OF F/ COFFEE GROUNDS FACE POWDER (80-95% COAL.& 20-<5% SHALE)
7/14/2004	06:00 - 19:15	13.25	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R @ 3402-3434'KB W/ 1500-750 CFM AIR & 6 BPH MIST @ 500-240 PSIG- W/ 1-GAL F450 FOAMER & 1/4 GAL DC-316 CORRISION INHIBITOR / 10 BBLS PRODUCED WATER RETURNS:F/2 UP T/ 3 DOWN 1+ BUCKET(S) / HR OFF OF MUD LOGGER SAMPLIER VALVE OF F/ COFFEE GROUNDS FACE POWDER (95% COAL.& -<5% SHALE)
	19:15 - 06:00	10.75	EVALWB	CIRC	COMPZN	CLEANOUT FILL IN OPEN HOLE SECTION F/3434 -T/3496'KB W/ 750 AIR W/ 6 BPH MIST @ 240 PSIG- RETURNS: RECOVERED 1/4"+ DIAMETER CHUNKS DOWN TO

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A
Common Well Name: SAN JUAN 32-8 UNIT 244A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 22

Start: 6/23/2004
Rig Release: 7/17/2004
Rig Number: 22
Spud Date: 6/11/2004
End: 7/17/2004
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/14/2004	19:15 - 06:00	10.75	EVALWB	CIRC	COMPZN	COFFEE GROUNDS SIZE OF COAL - MAINTAINING UP T/2 BUCKETS / HR OF COFFEE GROUNDS SIZE OF COAL.
7/15/2004	06:00 - 08:30	2.50	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- CLEANOUT FILL IN OPEN HOLE SECTION F/3496 -T/3510'KB,PBTD W/ 750 AIR W/ 6 BPH MIST @ 240 PSIG- RETURNS: RECOVERED MOSTLY COFFEE GROUNDS SIZE OF COAL - MAINTAINING UP T/1+ BUCKETS / HR OF COFFEE GROUNDS SIZE OF COAL.
	08:30 - 09:30	1.00	EVALFM	CIRC	COMPZN	DRY UP WELLBORE W/ 750 CFM AIR- ESTIMATED WATER PRODUCTION @ 46 BWPD
	09:30 - 10:00	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" @ 3183'KB- SLIGHT DRAG F/3340-3330'KB ~ 5-10K OVER.
	10:00 - 11:00	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 13.0 3.25 1118 / DAMP
						30MIN 13.0 3.25 1118 / WET
						45MIN 14.0 3.50 1150 / WET
						60MIN 14.0 3.50 1150 / WET
	11:00 - 11:30	0.50	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY & TAG UP @ 3330'KB.
	11:30 - 14:30	3.00	EVALWB	CIRC	COMPZN	R&R @ 3310-3340'KB W/ 1500-750 CFM AIR & 6-8 BPH MIST @ 500 PSIG- W/ 1+ GAL EMI-744 W/ 5-GAL F450 FOAMER & 1/4 GAL DC-316 CORROSION INHIBITOR / 10 BBLs PRODUCED WATER WORK THRU TIGHT INTERVAL 3330-3340'KB W/ VARYING TORQUE F/300-T/1200 FT-LBS.
	14:30 - 15:00	0.50	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/3340-3426'KB.
	15:00 - 03:00	12.00	EVALWB	CIRC	COMPZN	CLEANOUT THRU BRIDGE F/3426-3434'KB, W/ 1800+ FT-LBS TORQUE- CONDITION WELLBORE T/ 3510'KB,PBTD.
	03:00 - 06:00	3.00	RPCOMP	TRIP	COMPZN	SHORT TRIP & TAG 13' OF FILL @ 3496'KB, LITE DRAG@ 3312'KB- COOH W/ 6-1/4" DRLG ASSEMBLY.
7/16/2004	06:00 - 07:00	1.00	WELLPR	RURD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- BIT GRADED: 2-2-NO-A-F-I-NO-TD MU LINER HANGER ASSEMBLY ON 1ST JOINT OF DRILL PIPE- RU TO RUN 5-1/2" LINER.
	07:00 - 07:45	0.75	WELCTL	BOPE	PROD1	X-O & PT PIPE RAMS T/ 180 PSIG- (OK)
	07:45 - 10:15	2.50	CASING	RUNC	PROD1	BLEED WELL SLOWLY DOWN TO PIT. GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS:
						6--1/4" ATJ-11 BIT -
						0.60' -
						3-1/2" REG X 5-1/2" LTC BIT SUB W/ FLOAT VALVE -
						1.40' -
						8- JTS 5-1/2" 15.5 PPF LTC CASING -
						346.66' -
						6-1/16" TIW "H" ROTATING SET COLLAR -
						2.40' -
						TOTAL LINER ASSEMBLY -
						351.06' -
						GIH W/ TOTAL OF 90 JTS 2-7/8" DRILLPIPE T/3185'KB.

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 244A

Common Well Name: SAN JUAN 32-8 UNIT 244A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 22

Start: 6/23/2004

Rig Release: 7/17/2004

Rig Number: 22

Spud Date: 6/11/2004

End: 7/17/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/16/2004	10:15 - 11:30	1.25	CASING	HOSO	PROD1	GIH W/ 5-1/2" LINER ASSEMBLY F/3185' & TAG UP @ 3330'KB- RU POWER SWIVEL- BREAK CIRCULATION W/ AIR MIST & DRILL DOWN LINER F/3330-T/3340, & F/3424-3509'KB SET 5-1/2" LINER ASSEMBLY F/ 3158-T/3509'KB EOL- W/ PBTD @ 3507'KB- RELEASE OFF OF LINER ASSEMBLY TOL @ 3157.9'KB. PULL UP SETTING TOOL T/3150'KB AND BLOW 7" X 2-7/8" WELLBORE CLEAN W/ AIR / MIST.
	11:30 - 12:30	1.00	EVALWB	CIRC	COMPZN	RD POWER SWIVEL- COOH & LAYDOWN 2-7/8" DP AND SETTING TOOL- SICP-150 PSIG.
	12:30 - 15:30	3.00	RPCOMPPULD		COMPZN	RU BLUE JET PERFORATORS- PT LUBRICATOR T/ 150 PSIG.
	15:30 - 19:00	3.50	PERF	PERF	COMPZN	GIH & PERFORATE Kfc INTERVALS: 3406-3424' 3339-3342' 3312-3330' 3294-3297' 3272-3278' 3260-3266' 3254-3259' 3243-3246' 3228-3237'
						TOTAL 284 (0.75") DIAMETER 120 DEGREE PHASED HOLES- RD PERFORATORS.
	19:00 - 21:00	2.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOKER MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 15.0 3.75 1190 / DRY 30MIN 15.0 3.75 1190 / DRY 45MIN 15.0 3.75 1190 / DRY 60MIN 15.0 3.75 1190 / DRY
	21:00 - 23:00	2.00	RPCOMPPULD		COMPZN	TRIP IN & LAYDOWN 3-1/2" DC'S.
	23:00 - 06:00	7.00	WELLPR	RURD	COMPZN	X-O #1 PIPE RAMS T/2-3/8"- RIG DOWN MANUAL TONGS AND AUXILIARY DRLG EQUIPMENT- PREP & TALLY 2-3/8" TBG- RU TO RUN 2-3/8" TBG. FLOW TEST THRU 2" TIME CHOKER MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 35.0 8.75 1836 / WET 30MIN 30.0 7.50 1702 / WET 45MIN 30.0 7.50 1702 / WET 60MIN 30.0 7.50 1702 / WET
7/17/2004	06:00 - 07:00	1.00	WELLPR	PULD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- MAKE UP 30' X 2-7/8" 8RD EUE BOX ORANGE PEELED MUD ANCHOR W/ 8-(1/4" X 8") SLOTS, 2-7/8" X 2-3/8" EUE 8RD X-O COLLAR (0.46') , W/ 0.85' x 2-3/8" OD X 1.78" ID "F" NIPPLE CONTAINING BLANKING PLUG (PT BP IN FN T/ 1000 PSIG @ B&R SERVICE'S SHOP).
	07:00 - 07:45	0.75	WELCTL	BOPE	COMPZN	X-O & PT PIPE RAMS T/ 175 PSIG- (OK)

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Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 244A		Spud Date: 6/11/2004
Common Well Name: SAN JUAN 32-8 UNIT 244A		End: 7/17/2004
Event Name: COMPLETION	Start: 6/23/2004	
Contractor Name: KEY ENERGY SVCS	Rig Release: 7/17/2004	Group:
Rig Name: KEY 22	Rig Number: 22	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/17/2004	07:00 - 07:45	0.75	WELCTL	BOPE	COMPZN	BLEED WELL SLOWLY DOWN TO PIT.
	07:45 - 10:00	2.25	RPCOMP	PULD	COMPZN	GIH W/ MUD ANCHOR ASSEMBLY W/ 2-3/8" X 8.00' & 10.1' PUP JOINTS- W/ 109 JTS 2-3/8" EUE 8RD 4.7 PPF J-55 TBG MEASURING (3420.91')- TAG BOTTOM @ 3507'±KB (NO FILL) PULL UP LAND TBG W/ 2-3/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV PBD @ 3507'KB EOT / MUD ANCHOR @ 3481'KB 1/4" X 8" SLOTS 3454'KB. 1.78" FN @ 3451'KB. PERF INTERVAL 3228-3424'KB. TOP OF LINER @ 3158'KB.
	10:00 - 12:00	2.00	WELCTL	NUND	COMPZN	ND BOPE & NU 2-3/8" X 7-1/16" BONNET.
	12:00 - 13:00	1.00	RPEQPT	MPSP	COMPZN	SICP 175 PSIG- RU B&R SERVICE- PT LUBRICATOR T/ 175 PSIG (OK)- GIH W/ EQUALIZING PROBE & RUPTURE DISC IN "FWE" PLUG IN FN @ 3451'KB- TRIP AND RETRIEVE BP IN FN- FL @ 3393'KB- RD SLICKLINE.
7/18/2004	13:00 - 17:30	4.50	RPCOMP	PULD	COMPZN	SICP-175 PSIG. BLEED CSG DOWN TO PIT- RU TO RUN RODS- FUNCTION TEST INSERT PUMP (OK)- GIH W/ 12" STRAINER ATTACHED BELOW 2" X 1 1/2" X 12' RWAC-Z INSERT PUMP SN: (CP136) W/ 4' PONY ROD AND 137 3/4" NORRIS, TYPE 78, API GRADE "D" RODS & SPACE OUT W/ 8" & 4' PONY RODS, RUN 1 1/4" X 22' POLISHED ROD. RIG UP ABOVE 2-3/8" COLLAR 1-1/4" ROD RATAGAN, 2-3/8" PUMPING TEE W/ 2" & 1" OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 3451'KB, FN. LOAD TBG W/ 10 BBLs CLEAN PRODUCED K _{fc} WATER- PT STANDING VALVE, TBG, STUFFING BOX T/ 500 PSIG (OK)- STROKE PUMP T/ 500 PSIG & CHECK TRAVELING VALVE (OK). HANG OFF PUMP.
	17:30 - 18:00	0.50	WELLPR	OTHR	COMPZN	PICK-UP TOOLS & SDON.
	07:00 - 15:00	8.00	WELLPR	RURD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- RIG DOWN- DC & X-O SUB INSPECTION (SUBS & DC'S -OK)- RELEASE RIG @ 15:00, 7-17-2004- DROP FROM REPORT- TURN OVER TO PRODUCTION OPERATIONS- "JOB COMPLETE"