

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**

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM			5. Lease Serial No. NMSF078997		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCOPHILLIPS COMPANY			Contact: JUANITA FARRELL E-Mail: juanita.r.farrell@conocophillips.com		
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252			3a. Phone No. (include area code) Ph: 505.599.3419		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 9 T30N R5W Mer NMP At surface SWSE 925FSL 1682FEL  At top prod interval reported below  At total depth			7. Unit or CA Agreement Name and No. NMNM78419D		
			8. Lease Name and Well No. SAN JUAN 30-5 264A		
			9. API Well No. 30-039-27772-00-S1		
			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
			11. Sec., T., R., M., or Block and Survey or Area Sec 9 T30N R5W Mer NMP		
			12. County or Parish RIO ARRIBA		
			13. State NM		
14. Date Spudded 08/31/2004			15. Date T.D. Reached 10/09/2004		
			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/30/2004		
17. Elevations (DF, KB, RT, GL)* 6379 GL					
18. Total Depth: MD 3216 TVD 3216			19. Plug Back T.D.: MD 3178 TVD 3478		
20. Depth Bridge Plug Set: MD 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	32.3	0	233		150		0	10
8.750	7.000 J-55	20.0	0	2985		490		0	39
6.250	5.500 J-55	15.5	2906	3180		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)
2.875	3127							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3091	3134	3091 TO 3134	0.750	128	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
10/30/2004	10/29/2004	1	→	0.0	1917.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2" PITOT	SI	38.0	→	0	46008	0		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	
	SI		→						

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

ELECTRONIC SUBMISSION #50942 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD

NOV 17 2004

FARMINGTON FIELD OFFICE  
BY OB

**END OF WELL SCHEMATIC****Well Name:** San Juan 30-5 # 264A**API #:** 30-039-27772**Location:** 925' FSL & 1682' FEL

Sec. 9 - T30N - R5W

Rio Arriba County, NM

**Elevation:** 6379 GL (above MSL)**Drl Rig RKB:** 13' above Ground Level**Datum:** Drl Rig RKB = 13' above GL**Spud:** 31-Aug-04**Release Drl Rig:** 4-Sep-04**Move In Cav Rig** 6-Oct-2004**Date TD Reached:** 9-Oct-2004**Release Cav Rig** 29-Oct-2004**Surface Casing**

Date set: 31-Aug-04

Size 9 5/8 in

Set at 233 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 233 ft

TD of 12-1/4" hole 243 ft

Notified BLM @ 06:40 hrs on 30-Aug-04

Notified NMOCD @ 06:40 hrs on 30-Aug-04

**Intermediate Casing**

Date set: 3-Sep-04

Size 7 in 70 jts

Set at 2985 ft 0 pups

Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in Conn STC

Excess Cmt 160 %

Top of Float Collar 2941

T.O.C. SURFACE

Bottom of Casing Shoe 2985 ft

Pup @ ft TD of 8-3/4" Hole 2990 ft

Pup @ ft

Notified BLM @ 11:50 hrs on 02-Sep-04

Notified NMOCD @ 11:50 hrs on 02-Sep-04

**Production Liner**

Date set: 27-Oct-04

Size 5 1/2 in

Nominal Wt. 15.5 ppf

Grade J-55

# Jnts: 6

Hole Size 6.25 / 9.5 inches

Underreamed 6-1/4" hole to 9.5" from 2995' to 3216'

Top of Liner 2906 ft

PBTD 3178 ft

Bottom of Liner 3180 ft

☒ New  
☐ Used☒ New  
☐ Used☒ New  
☐ UsedF  
exp

TD 3,216 ft

**Surface Cement**

Date cmt'd: 1-Sep-04

Lead : 150 sx Class G Cement

+ 2% BWOC S001 CaCl2

+ 0.25 lb/sx D130 Cellophane Flakes

1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg

Displacement: 16.8 bbls fresh wtr

Bumped Plug at: DID NOT BUMP

Final Circ Press: 70 psi @ 0.3 bpm

Returns during job: YES

CMT Returns to surface: 10 bbls

Floats Held: No floats used

W.O.C. for 7.00 hrs (plug bump to start NU BOP)

W.O.C. for 8.50 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 3-Sep-04

Lead : 390 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

2.61cuft/sx, 1018 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

+ 0.2% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: 120 bbls Fresh Wtr

Bumped Plug at: 12:30 hrs w/ 1200 psi

Final Circ Press: 650 psi @ 2 bpm

Returns during job: YES

CMT Returns to surface: 39 bbls

Floats Held: ☒ Yes ☐ No**UNCEMENTED LINER**Schematic prepared by:  
Steven O. Moore, Drilling Engineer  
10-November-2004

This well was cavitated.

Liner was set in fill / tight hole with  
bottom of liner 36' off bottom.

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 @ 223', 146', 103', 59'.	Total: 4
7" Intermediate	DISPLACED W/ 120 BBLS. FRESH WATER.	
	CENTRALIZERS @ 2975', 2899', 2814', 2729', 2643', 2558', 208', 80', 37'.	Total: 9
	TURBOLIZERS @ 2516', 2473', 2430', 2387', 2345'.	Total: 5
5.5" Liner	Ran 6-1/4" bit & 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: 3091'-3094', 3098'-3110', 3112'-3117', 3122'-3134'. TOTAL SHOTS = 128.	
Tubing	2-7/8" OD Expendable Check, 2-7/8" OD x 2.25" ID F-Nipple	
	6' - 8' - 10' x 2-7/8" OD pup joints	
	98 jts 2-7/8" 6.5 # J-55 EUE 8rd tubing	
	End of Tubing @ 3127' MD RKB. F-Nipple at 3125' MD RKB.	

## 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	1380		NACIMIENTO	1407
NACIMIENTO	1380	2399		OJO ALAMO	2422
OJO ALAMO	2399	2605		KIRTLAND	2607
				FRUITLAND	2932

## 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 #50942 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/17/2004 (05AXB0291SE)

Name (please print) JUANITA FARRELL

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/12/2004

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.

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## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A  
 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Start: 9/6/2004 Spud Date: 8/31/2004  
 Rig Release: 10/29/2004 End: 10/30/2004  
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/7/2004	11:00 - 14:30	3.50	MOVE	MOB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-MIRU KEY 22 & SPOT AUXILIARY EQUIPMENT-"BOTH LOCATIONS WERE TIGHT W/ PRODUCTION EQUIPMENT AND SHORT SIDED BETWEEN WELLHEAD AND RESERVE PIT." CHANGE OUT DRILLING LINE.
	14:30 - 18:30	4.00	RIGMNT	SLPC	COMPZN	SDON.
	18:30 - 19:00	0.50	WELLPR	OPNW	COMPZN	SDON.
10/8/2004	07:00 - 16:00	9.00	WELCTL	NUND	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-NU BOPE-RU AUXILIARY EQUIPMENT AND LINES.
	16:00 - 17:00	1.00	WELCTL	BOPE	COMPZN	7" SICP -0- PSIG-PT CASING/CHOKE MANIFOLD/ BLIND RAMS T/ 200 PSIG-10 MIN PERFORM CASING INTEGRITY / BLIND RAM TEST T/ 1800 PSIG-30 MIN (OK) NOTIFY BLM OF PENDING CASING INTEGRITY TEST 11:30, 10-6-2004.
	17:00 - 18:30	1.50	WELLPR	RURD	COMPZN	RU AUXILIARY ELECTRIC LINES.
	18:30 - 19:00	0.50	WELLPR	OTHR	COMPZN	SDON.
10/9/2004	07:00 - 08:30	1.50	WELLPR	RURD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-RU AUXILIARY EQUIPMENT.
	08:30 - 13:00	4.50	RPCOMP	PULD	COMPZN	MU 6-1/4" VAREL EDT-24 TRI-CONE INSERT BIT (SN:160274) 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 377.37' GIH W/ BHA PICKING UP 2-7/8" AOH DRILL PIPE W/ 1.875" ID "F" NIPPLE RUN 1-JT ABOVE DRILL COLLARS T/2940' TOC. RIG UP POWER SWIVEL.
	13:00 - 14:00	1.00	WELLPR	CIRC	COMPZN	CIRCULATE 7" CLEAN W/ Kfc PRODUCED WATER.
	14:00 - 15:00	1.00	WELLPR	SFTY	COMPZN	RIG INSPECTION AND CORRECTIONS.
	15:00 - 17:30	2.50	WELCTL	BOPE	COMPZN	PT #2 PIPE RAMS CHOKE MANIFOLD / 7" CASING T/300 PSIG -10 MIN & 1800 PSIG -15MIN (OK) PT #1 PIPE RAMS & HCR VALVES T/300 PSIG-10MIN & 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/1450 PSIG (OK).
	17:30 - 01:30	8.00	DRILL	DRLG	PROD1	BREAK CIRCULATION W/ 1500 CFM AIR & 10- 6 BPH MIST CONTAINING 1 GAL F-450 FOAMER & 1/4 GAL CORROSION INHIBITOR / 10 BBLS PRODUCED Kfc WATER@ ~500 PSIG-DRILL OUT CMT/FC @ 2941'KB/CMT/FS @2985'KB/8-3/4" OH T/2990'KB-DRILLING 6-1/4" OPEN HOLE SECTION F/2990 - T/ 3216'KB-W/ 6K WOB @ 70-80 RPM'S @ 1100-1400 FT-LBS OF TORQUE-COAL INTERVALS NET FEET OF COAL MAX GAS UNITS 3003-3004' (1') 0 3010-3011' (1') 0 3092-3095' (3') 654 3099-3111' (12') 1100 3112-3117' (5') 1154 3120-3135' (15') 1338 TOTAL NET FEET OF COAL 37'.

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A

Common Well Name: SAN JUAN 30-5 UNIT 264A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 9/6/2004

Rig Release: 10/29/2004

Rig Number: 22

Spud Date: 8/31/2004

End: 10/30/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/9/2004	17:30 - 01:30	8.00	DRILL	DRLG	PROD1	PICTURED CLIFF TOP @ 3159'KB.
	01:30 - 04:00	2.50	EVALWB	CIRC	PROD1	R&R @ 3216'TD, PBTD W/ 1500 CFM & 6 BBL / HR MIST RATE W/ ABOVE CHEMICALS @ 500 PSIG- RETURNS: 1-1/2+ DOWN T/ 1/4 OF A BUCKET / HR OFF MUD LOGGER SAMPLER VALVE OF 1/4" CHUNKS DOWN TO FINE COAL.
	04:00 - 05:00	1.00	EVALFM	CIRC	PROD1	DRY UP WELLBORE W/ 1500 CFM AIR- @ 1 GAL/4MIN = 15 GALS/HR =8-10 BWPD
	05:00 - 06:00	1.00	RPCOMP	TRIP	PROD1	PULL UP INTO 7".
10/10/2004	06:00 - 07:00	1.00	EVALFM	PRDT	PROD1	SAFETY MEETING PRIOR TO STARTING OPERATIONS- FLOW TEST THRU 2"
						TIME CHOKER MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 10 2.5 970 / DRY
						30MIN 12 3.0 1065 / DRY
						45MIN 12 3.0 1065 / DRY
						60MIN 12 3.0 1065 / DAMP
	07:00 - 08:30	1.50	EVALFM	SIPB	PROD1	SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 28# 225# 275# 295# 310# PERFORM NATURAL SURGE #1 W/ 310 PSIG- BLOW AROUND TO PIT W/ AIR MIST- RETURNS: LIGHT AMOUNT OF COAL FINES.
	08:30 - 13:00	4.50	RPCOMP	TRIP	PROD1	SHORT TRIP F/ 2965 - T/3209'KB, 7' OF FILL AFTER SURGE #1- PULL UP INTO 7" @2965'KB- RD POWER SWIVEL- REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH W/ 6-1/4" DRLG ASSEMBLY - MU 5-7/8" X 9.5" BAKER OIL TOOLS UNDER-REAMER W/ (ROLLER CUTTERS), W/ 16/32" INCH JET W/ SHOCK SUB, 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/2995'KB, 7" SHOE @ 2985'KB. RU POWER SWIVEL.
	13:00 - 19:30	6.50	DRILL	REAM	PROD1	BREAK CIRCULATION & UNDER-REAM @ 750+ PSIG W/ 1500 CFM AIR & 12 BPH MIST- F/2995-3216'KB W/ 700-1500-FT-LBS OF TORQUE, W/ ~4K WOB @ 80+ RPM'S.
	19:30 - 23:30	4.00	EVALWB	CIRC	PROD1	CIRCULATE WELLBORE CLEAN W/ 1500 CFM AIR & 12-6 BPH MIST- WORK UNDER-REAMER UP INTO 7" CASING.
	23:30 - 01:00	1.50	EVALFM	PRDT	PROD1	FLOW TEST THRU 2"
						TIME CHOKER MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 18 4.5 1340 / DRY
						30MIN 22 5.5 1454 / DRY
						45MIN 22 5.5 1454 / DRY
						60MIN 22 5.5 1454 / DRY
	01:00 - 03:00	2.00	EVALFM	SIPB	PROD1	SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 44# 245# 285# 300# 305#
	03:00 - 06:00	3.00	RPCOMP	TRIP	PROD1	BLEED WELL SLOWLY DOWN TO PIT. COOH & LAYDOWN UNDER-REAMER.

## Operations Summary Report

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 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Start: 9/6/2004 Spud Date: 8/31/2004  
 Rig Release: 10/29/2004 End: 10/30/2004  
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/11/2004	06:00 - 12:00	6.00	RPCOMP	TRIP	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- LAYDOWN UNDER-REAMER- GIH W/ 6-1/4" DRILLING ASSEMBLY & TAG @ 3216'KB, PBTD- PULL UP T/ 2965'KB.
	12:00 - 22:00	10.00	EVALFM	CIRC	COMPZN	PERFORM 700-1000-1400 STAGED PRESSURE- W/ 3-GAL FOAMER AHEAD & W/ INCREMENTAL WATER PADS AIR ASSIST HYDRAULIC SURGES #2-5 SURGE BRK/OVR      TIME TO BUILD      WTR      RETURNS: #      DPP      SICP      SURGE / MIN      VOL-Bbls      BUCKETS/HR 2      1120      1000      75      60      CLEAN 3      1240      1100      60      70      CLEAN 4      1400      1100      55      80      CLEAN 5      1350      1100      50      70      CLEAN
	22:00 - 23:30	1.50	RPCOMP	TRIP	COMPZN	SURGE #2-5 RETURNS: CLEAN- GIH AFTER SURGE #5 AND TAG @ 3215'KB, ~ 1' OF FILL- PULL BACK UP T/ 2965'KB.
	23:30 - 06:00	6.50	EVALFM	CIRC	COMPZN	PERFORM 700-1000-1400 STAGED PRESSURE- W/ 3-GAL FOAMER AHEAD & W/ INCREMENTAL WATER PADS AIR ASSIST HYDRAULIC SURGES #6-8 SURGE BRK/OVR      TIME TO BUILD      WTR      RETURNS: #      DPP      SICP      SURGE / MIN      VOL-Bbls      BUCKETS/HR 6      1380      1180      50      70      CLEAN 7      1400      1400      55      70      LIGHT 8      BUILDING SURGE SURGE #7 SPKIKED INSTANTLY T/1400 PSIG ON CP- RETURNS: SURGE #7 LIGHT AMOUNT OF COAL FINES.
10/12/2004	06:00 - 09:00	3.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- PERFORM 700-1000-1400 STAGED PRESSURE- W/ 3-GAL FOAMER AHEAD & W/ INCREMENTAL WATER PADS AIR ASSIST HYDRAULIC SURGES #8-9 SURGE BRK/OVR      TIME TO BUILD      WTR      RETURNS: #      DPP      SICP      SURGE / MIN      VOL-Bbls      BUCKETS/HR 8      1400      1300      50      70      LITE, 1/2 9      1400      1200      60      80      CLEAN, POSSIBLE BRIDGE
	09:00 - 10:00	1.00	RPCOMP	TRIP	COMPZN	SURGE #8-9 RETURNS: LITE AMOUNT OF COAL- GIH AFTER SURGE #9 AND TAG @ 3090'KB, ~ 2' ABOVE MAIN BOTTOM COAL SECTION @ 3092'KB-
	10:00 - 02:00	16.00	EVALFM	CIRC	COMPZN	R&R F/3090 - T/3135'KB R&R DEPTH- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER, W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLs PRODUCED WATER @ 400 PSIG- RETURNS: INITIAL UP T/5 DOWN T/1+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF OCCASIONAL 1/2-3/4"+ CHUNKS DOWN T/ COFFEE GROUNDS SIZE OF (COAL 99%, ~1% SHALE).
	02:00 - 02:45	0.75	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" CASING @ 2965'KB.
	02:45 - 03:30	0.75	EVALWB	CIRC	COMPZN	CIRCULATE 2-7/8" DP X 7" CSG ANNULUS CLEAN W/ AIR MIST. SIPBU- ALLOW MORNING TOWER CREW TO TRAVEL TO MONTHLY KEY ENERGY SERVICES RIG SAFETY MEETING- "MUDDY / SLICK ROAD CONDITIONS".
	03:30 - 06:00	2.50	WELLPR	SIPB	COMPZN	

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A  
 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Spud Date: 8/31/2004  
 Start: 9/6/2004 End: 10/30/2004  
 Rig Release: 10/29/2004 Group:  
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/13/2004	09:30 - 10:45	1.25	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SICP 300 PSIG- 6 HR SIPBU WHILE CREWS ATTENDED MONTHLY RIG SAFETY MEETING-
	10:45 - 11:15 11:15 - 06:00	0.50 18.75	RPCOMP EVALFM	TRIP CIRC	COMPZN COMPZN	PERFORM NATURAL SURGE #10 W/ 300 PSIG- RETURNS:BLACK WATER LITE TO MEDIUM AMOUNT OF COAL @ 1/2 BUCKET/HR- GIH AFTER SURGE #10 AND TAG @ 3110'KB- R&R F/3110 - T/3121'KB- W/ 1500 CFM AIR W/ 6-8 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 440 PSIG- RETURNS:INITIAL UP T/4+ DOWN T/2+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF OCCASIONAL 1"+ CHUNKS DOWN T/ COFFEE GROUNDS SIZE OF (COAL 99%, ~1%SHALE).
10/14/2004	06:00 - 08:30	2.50	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3110 - T/3121'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 500 PSIG- RETURNS:2+ DOWN T/1+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 99%, ~1%SHALE).
	08:30 - 03:00	18.50	EVALFM	CIRC	COMPZN	R&R F/3121 - T/3135'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 500 PSIG- RETURNS:10+ DOWN T/1+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 95%, ~5%SHALE).
	03:00 - 03:45 03:45 - 04:45	0.75 1.00	RPCOMP EVALFM	TRIP PRDT	COMPZN COMPZN	PULL UP INTO 7" @ 2965'KB. FLOW TEST THRU 2"
	04:45 - 06:00	1.25	EVALFM	SIPB	COMPZN	TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 5 1.25 687 / DRY 30MIN 5 1.25 687 / DRY 45MIN 5 1.25 687 / DRY 60MIN 5 1.25 687 / DRY SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 10# 140# 190# 240# 257# 300#
10/15/2004	06:00 - 19:30	13.50	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SIPBU 300#- NATURAL SURGE #11 W/ 300#-RETURNS LIGHT AMOUNT OF COAL FINES- PERFORM 700-1000-1400 STAGED PRESSURE- W/ 3-GAL FOAMER AHEAD & W/ INCREMENTAL WATER PADS AIR ASSIST HYDRAULIC SURGES #12-13 SURGE TIME TO BUILD WTR RETURNS: # DPP SICP SURGE / MIN VOL-Bbls BUCKET S/HR 12 1200 1000 50 50 HEAVY 1-1/2

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

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Legal Well Name: SAN JUAN 30-5 UNIT 264A  
Common Well Name: SAN JUAN 30-5 UNIT 264A  
Event Name: COMPLETION  
Contractor Name: KEY ENERGY SVCS  
Rig Name: KEY

Start: 9/6/2004  
Rig Release: 10/29/2004  
Rig Number: 22  
Spud Date: 8/31/2004  
End: 10/30/2004  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/15/2004	06:00 - 19:30	13.50	EVALFM	CIRC	COMPZN	(CIRC 2+ HRS BETWEEN SURGES) 13 1400 1200 75 60 XTRA- HEAVY-4+ BUCKETS  DURING SURGE #12 ONLY ABLE TO BUILD CASING PRESSURE T/1000 PSIG DUE TO AIR BOOSTER POP-OFF VALVE LEAKING- GIH & TAG TOP OF FILL OR BRIDGE @ 3100'KB. R&R F/3100 - T/3115'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER, W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 500-480 PSIG- RETURNS: 4+ DOWN T/3+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 95%, ~5% SHALE).
	19:30 - 19:45	0.25	RPCOMP	TRIP	COMPZN	
	19:45 - 06:00	10.25	EVALFM	CIRC	COMPZN	
10/16/2004	06:00 - 16:00	10.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3100 - T/3115'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER, W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 500-480 PSIG- RETURNS: 3+ DOWN T/<1 BUCKET/ HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 95-98%, ~5-2% SHALE).
	16:00 - 16:30	0.50	RPCOMP	TRIP	COMPZN	
	16:30 - 04:30	12.00	EVALFM	CIRC	COMPZN	PULL UP INTO 7" CASING @ 2965'KB. PERFORM 700-1000-1460 STAGED PRESSURE- W/ 3-GAL FOAMER AHEAD & W/ INCREMENTAL WATER PADS AIR ASSIST HYDRAULIC SURGES #14-17 SURGE TIME TO BUILD WTR RETURNS: # DPP SICP SURGE / MIN VOL-Bbls BUCKET S/HR 14 1400 1200 65 60 1 15 1450 1050 60 60 2+ 16 1460 1200 60 60 2-1/2 17 1500 1250 35 30 BRIDGED
10/17/2004	04:30 - 06:00	1.50	EVALFM	CIRC	COMPZN	CIRCULATE OUT BRIDGE @ 7" CASING SHOE FROM 2980-2995'KB.
	06:00 - 06:00	24.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- CLEANOUT BRIDGE IN 7" CASING T/ 2995'- CIRCULATE DOWN F/2995'-3100'KB (TOP OF FILL) R&R F/3100 - T/3117'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER, W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 500 PSIG- RETURNS: 3- UP T/6+ DOWN T/3 BUCKETS/ HR OFF MUD LOGGER SAMPLIER VALVE OF LARGE DIAMETER CHUNKS BYPASSING THE MUDLOGGER SAMPLIER VALVE DOWN TO COFFEE GROUNDS SIZE OF (COAL 98%, ~2% SHALE).
10/18/2004	06:00 - 02:30	20.50	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3100 - T/3117'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1-GAL F-450 FOAMER, W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 500 PSIG- RETURNS: 3+ DOWN T/1+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF 1/4" CHIPS DOWN T/COFFEE GROUNDS SIZE OF (COAL 98%, ~2% SHALE).
	02:30 - 03:00	0.50	EVALWB	CIRC	COMPZN	DRY UP WELLBORE W/ 1500 CFM AIR.



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

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Legal Well Name: SAN JUAN 30-5 UNIT 264A  
Common Well Name: SAN JUAN 30-5 UNIT 264A  
Event Name: COMPLETION  
Contractor Name: KEY ENERGY SVCS  
Rig Name: KEY

Start: 9/6/2004  
Rig Release: 10/29/2004  
Rig Number: 22  
Spud Date: 8/31/2004  
End: 10/30/2004  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/18/2004	03:00 - 03:30	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" @ 2965'KB.
	03:30 - 04:30	1.00	EVALFM	PRDT	COMPZN	FLOW TEST UPPER & MIDDLE COALS F/ 3092-T/3117"THRU 2" TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 4.5 1.13 643 / DRY 30MIN 5.0 1.25 687 / DRY 45MIN 5.0 1.25 687 / DRY 60MIN 5.0 1.25 687 / DAMP
	04:30 - 06:00	1.50	EVALFM	SIPB	COMPZN	SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 90MIN 9# 82# 120# 160# 200# 240# 255#
10/19/2004	06:00 - 09:00	3.00	EVALFM	SIPB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 90MIN 2HR 2-1/2HR 3HR 3-1/4HR 9# 82# 120# 160# 200# 240# 255# 270# 285# 290# 300#  SURGE #18 W/ 300# NATURAL SIPBU- RETURNS: VERY FINE COAL & BLACK WATER.
	09:00 - 09:45	0.75	RPCOMP	TRIP	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY F/ 2965 & TAG TOP OF FILL @ 3110'KB, ~7' OF NEW FILL.
	09:45 - 06:00	20.25	EVALFM	CIRC	COMPZN	R&R F/3090 - T/3121'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1/2-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 500 PSIG- RETURNS:3 UP T/ 10+ DOWN T/6+ BUCKETS / HR OFF MUD LOGGER SAMPLER VALVE OF COFFEE GROUNDS SIZE OF (COAL 97%, ~3%SHALE).
10/20/2004	06:00 - 06:00	24.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-R&R F/3090 - T/3121'KB- W/ 1500 CFM AIR W/ 6 BPH MIST CONTAINING 1/2-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 475 PSIG- RETURNS:6+ DOWN T/2+ BUCKETS / HR OFF MUD LOGGER SAMPLER VALVE OF COFFEE GROUNDS SIZE OF (COAL 97-95%, ~3-5%SHALE).
10/21/2004	06:00 - 06:00	24.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-R&R F/3090 - T/3121'KB- SHALE STRINGER F/ 3117-3121'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL EMI-744 SHALE TREAT,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 475 PSIG- RETURNS:F/ 2+ BACK UP T/8+ DOWN T/3+ BUCKETS / HR OFF MUD LOGGER SAMPLER VALVE OF COFFEE GROUNDS SIZE OF (COAL 95%, ~5%SHALE).
10/22/2004	06:00 - 06:00	24.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-R&R F/3090 - T/3131'KB- SHALE STRINGER F/ 3117-3121'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL EMI-744 SHALE TREAT,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A  
 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Start: 9/6/2004 Spud Date: 8/31/2004  
 Rig Release: 10/29/2004 End: 10/30/2004  
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/22/2004	06:00 - 06:00	24.00	EVALFM	CIRC	COMPZN	INHIBITOR & /10 BBLS PRODUCED WATER @ 475 PSIG- RETURNS:F/ 3+ BACK UP T/8-10+ @ (3122-3131') DOWN T/4+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 95%, ~5% SHALE).
10/23/2004	06:00 - 12:00	6.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3121 - T/3152'KB- SHALE STRINGERS F/ 3117-3121',3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL EMI-744 SHALE TREAT,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISON INHIBITOR & /10 BBLS PRODUCED WATER @ 475 PSIG- RETURNS:F/ 4+DOWN T/3+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 95%, ~5% SHALE).
	12:00 - 13:15	1.25	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" @ 2965'KB TO X-O STRIPPING RUBBER- FLOW TEST THRU 2" TIME CHOK MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 20 5.0 1374 / DRY 30MIN 30 7.5 1702 / MIST 45MIN 30 7.5 1702 / MIST 60MIN 30 7.5 1702 / MIST GIH & TAG EITHER BRIDGE OR FILL @ 3131'KB.
	13:15 - 06:00	16.75	EVALFM	CIRC	COMPZN	R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISON INHIBITOR & /10 BBLS PRODUCED WATER @ 475 PSIG- RETURNS:F/ 10++ DOWN T/3+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF 1/8"+ CHIPS DOWN T/COFFEE GROUNDS SIZE OF (COAL 95-98%, ~5-2% SHALE).
10/24/2004	06:00 - 06:00	24.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING F/1 DOWN T/ 1/2 GAL EMI -744, 1/2 GAL ALTOMUL POLYMER,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISON INHIBITOR & /10 BBLS PRODUCED WATER @ 475-525 PSIG- RETURNS: 3 BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/FACE POWDER SIZE OF (COAL 98%, ~2% SHALE).
10/25/2004	06:00 - 13:45	7.75	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1/2 GAL EMI -744, 1/2 GAL ALTOMUL POLYMER,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISON INHIBITOR & /10 BBLS PRODUCED WATER @ 500 PSIG- RETURNS: F/3 DOWN T/ 1+ BUCKETS /HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/FACE POWDER SIZE OF (COAL 98%, ~2% SHALE).
	13:45 - 16:00	2.25	EVALFM	CIRC	COMPZN	DRY UP WELLBORE W/ 1500 CFM AIR ONLY- EST @ <10 BWPD
	16:00 - 16:30	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" @ 2965'KB

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A

Common Well Name: SAN JUAN 30-5 UNIT 264A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 9/6/2004

Rig Release: 10/29/2004

Rig Number: 22

Spud Date: 8/31/2004

End: 10/30/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/25/2004	16:30 - 17:30	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOK MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 28 7.0 1644 / DRY 30MIN 30 7.5 1702 / DRY 45MIN 30 7.5 1702 / DRY 60MIN 30 7.5 1702 / DRY
	17:30 - 18:00	0.50	RPCOMPTRIP	COMPZN	COMPZN	GIH & TAG BRIDGE @ 3131'KB, PULL UP T/3117'KB.
	18:00 - 19:30	1.50	EVALFM	CIRC	COMPZN	R&R F/3117 - T/3135'KB- SHALE STRINGER @ 3117'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1/2 GAL EMI -744, 1/2 GAL ALTOMUL POLYMER,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 500 PSIG- RETURNS: 4 BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS SIZE OF (COAL 98%, ~2%SHALE).
	19:30 - 19:45	0.25	RPCOMPTRIP	COMPZN	COMPZN	COMPRESSOR FUEL SUPPLY PROBLEM- PULL UP TO 3090'KB.
	19:45 - 22:00	2.25	EVALWB	CIRC	COMPZN	EQUIPMENT REPAIR- CIRCULATE WELLBORE W/ 750 CFM AIR & 6 BPH MIST @ 250 PSIG-W/ ABOVE CHEMICALS
	22:00 - 03:30	5.50	EVALWB	CIRC	COMPZN	R&R F/3090- T/3121'KB- SHALE STRINGER @ 3117'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1 GAL EMI -744, 1/2 GAL ALTOMUL POLYMER,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 500 PSIG RETURNS: F/4 DOWN T/1+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/ FACE POWDER SIZE OF (COAL 98%, ~2%SHALE).
	03:30 - 06:00	2.50	EVALWB	CIRC	COMPZN	R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1 GAL EMI -744, 1/2 GAL ALTOMUL POLYMER,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 500 PSIG RETURNS: 3+ BUCKETS / HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/ FACE POWDER SIZE OF (COAL 98%, ~2%SHALE).
	06:00 - 14:00	8.00	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1/2 GAL EMI -744, 1/2 GAL ALTOMUL POLYMER,1-GAL F-450 FOAMER,W/ 1/4 GAL CORRISION INHIBITOR & /10 BBLs PRODUCED WATER @ 525 PSIG- RETURNS: F/3 DOWN T/ 1-1/2 BUCKETS /HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/FACE POWDER SIZE OF (COAL 98%, ~2%SHALE).
	14:00 - 15:30	1.50	EVALWB	CIRC	COMPZN	CLEANOUT RATHOLE F/3136-3200'KB- DP PRESSURE SPIKED- HOLE SLOUGHED IN- HUNG UP DRILL STRING.

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A  
 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Start: 9/6/2004 Spud Date: 8/31/2004  
 Rig Release: 10/29/2004 End: 10/30/2004  
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/26/2004	15:30 - 18:30	3.00	RPCOMP	TRIP	COMPZN	SIW- WORK DRILL STRING BACK UP T/3152'KB.
	18:30 - 03:00	8.50	EVALFM	CIRC	COMPZN	R&R F/3121 - T/3152'KB- LESS ROTARY TORQUE TO WORK THRU SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 500 PSIG- RETURNS: F/6-8+ (COAL CAVITIES SURGED IN AND CLEANED UP) DOWN T/ 2 BUCKETS /HR OFF MUD LOGGER SAMPLIER VALVE OF LARGE DIAMETER CHUNKS (1+") DOWN T/FACE POWDER SIZE OF (COAL 98%, ~2%SHALE).
	03:00 - 06:00	3.00	EVALWB	TRIP	COMPZN	GIH & TAG OF FILL @ 3175', CO RATHOLE F/ 3175-T/3216'KB, PBTD- PULL UP T/3136'KB.
10/27/2004	06:00 - 14:30	8.50	EVALFM	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB SMOOTHING OUT- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 525 PSIG- RETURNS: F/3 DOWN T/ 1-1/2 BUCKETS /HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/FACE POWDER SIZE OF (COAL 98-95%, ~2-5%SHALE).
	14:30 - 17:00	2.50	EVALWB	CIRC	COMPZN	CLEANOUT RATHOLE SECTION F/3152-3216'KB, PBTD- PULL BACK UP T/ 3152'KB.
	17:00 - 19:45	2.75	EVALFM	CIRC	COMPZN	R&R F/3121 - T/3152'KB- SHALE STRINGERS @ 3136', 3145'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 525 PSIG- RETURNS: 2+ BUCKETS /HR OFF MUD LOGGER SAMPLIER VALVE OF COFFEE GROUNDS DOWN T/FACE POWDER SIZE OF (COAL 98-95%, ~2-5%SHALE).
	19:45 - 20:30	0.75	EVALWB	CIRC	COMPZN	CLEANOUT RATHOLE F/3136-3216'KB,PBTD- HUNG UP DRILL STRING WHILE CLEANING OUT F/3200-3216'KB..
	20:30 - 02:00	5.50	RPCOMP	TRIP	COMPZN	WORK DRILL STRING BACK UP T/3152'KB.
	02:00 - 04:00	2.00	EVALFM	CIRC	COMPZN	R&R F/3152 - T/3182'KB- W/ 1500 CFM AIR W/ 10 BPH MIST CONTAINING 1-GAL F-450 FOAMER,W/ 1/4 GAL CORRIOSION INHIBITOR & /10 BBLS PRODUCED WATER @ 500 PSIG- RETURNS: F/4+ DOWN T/ 2+ BUCKETS /HR OFF MUD LOGGER SAMPLIER VALVE OF (1/8+") DOWN T/FACE POWDER SIZE OF (COAL 95%, ~5%SHALE).
	04:00 - 06:00	2.00	EVALWB	CIRC	COMPZN	GIH & CO RATHOLE T/3200'KB- UPPER HOLE RETURNS: 4 DOWN T/ 2 BUCKETS/HR OF 95% COAL & 5% SHALE.
	06:00 - 08:30	2.50	EVALWB	CIRC	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- CLEANOUT RATHOLE SECTION DOWN T/ 3200'KB- F/2 DOWN T/ 1/2 OFF OF BUCKET/HR.
10/28/2004	08:30 - 11:00	2.50	RPCOMP	TRIP	COMPZN	COOH W/ DRLG ASSEMBLY.
	11:00 - 11:30	0.50	WELLPR	RURD	COMPZN	6-1/4" RR BIT GRADED:-( 2-2-NO-A-F-1/16"-NO-TD)- MU LINER HANGER ASSEMBLY ON 1ST JOINT OF DRILL PIPE-

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A  
 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Spud Date: 8/31/2004  
 Start: 9/6/2004  
 End: 10/30/2004  
 Rig Release: 10/29/2004  
 Rig Number: 22  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2004	11:00 - 11:30	0.50	WELLPR	RURD	COMPZN	RU TO RUN 5-1/2" LINER.
	11:30 - 11:45	0.25	WELCTL	BOPE	PROD1	X-O & PT PIPE RAMS T/ 250 PSIG- (OK) BLEED WELL SLOWLY DOWN TO PIT.
	11:45 - 13:30	1.75	CASING	RUNC	PROD1	GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS:  6--1/4" RR VAREL EDT-BIT - 0.60' 3-1/2" REG X 5-1/2" LTC BIT SUB W/ FLOAT VALVE - 1.40' 6- JTS 5-1/2" 15.5 PPF LTC CASING - 269.37' 6-1/16" TIW "H" ROTATING SET COLLAR - 2.40' TOTAL LINER ASSEMBLY - 273.77' GIH W/ TOTAL OF 83 JTS 2-7/8" DRILLPIPE T/2872'KB.
	13:30 - 14:45	1.25	CASING	HOSO	PROD1	RU POWER SWIVEL- GIH W/ 5-1/2" LINER ASSEMBLY CIRCULATE W/ AIR MIST & DRILL DOWN LINER T/3185'KB UNABLE TO MAKE ANY HOLE AND ENDED UP WORKING LINER LOOSE BACK UP T/3180'KB- SET 5-1/2" LINER ASSEMBLY F/2906 -T/3180'KB EOL- W/ PBTD @ 3178'KB- RELEASE OFF OF LINER ASSEMBLY TOL @2906.23 'KB.
	14:45 - 15:30	0.75	EVALWB	CIRC	COMPZN	PULL UP SETTING TOOL T/2900'KB AND BLOW 7" X 2-7/8"
	15:30 - 20:30	5.00	RPCOMP	PULD	COMPZN	WELLBORE CLEAN W/ AIR / MIST. RD POWER SWIVEL- COOH & LAYDOWN 2-7/8" DP AND SETTING TOOL- "PERIODIC SHUT DOWNS DUE TO RAIN & LIGHTNING"
	20:30 - 22:00 22:00 - 06:00	1.50 8.00	RPCOMP WELLPR	PULD RURD	COMPZN COMPZN	TRIP IN & LAYDOWN 3-1/2" DC'S. PREP TO PERFORATE X-O #1 & #2 PIPE RAMS T/2-7/8"- RIG DOWN MANUAL TONGS AND AUXILARY DRLG EQUIPMENT- PREP & TALLY 2-7/8" TBG- RU TO RUN 2-7/8" TBG. SIW/ SICP 285 PSIG.
10/29/2004	06:00 - 10:30	4.50	PERF	PERF	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- RU BLUE JET PERFORATORS- SICP 300 PSIG & PT LUBRICATOR T/ 300 PSIG (OK)- GIH & PERFORATE Kfc INTERVALS 3122-3134' 3112-3117' 3098-3110' 3091-3094'  @ 4 SPF TOTAL 128 (0.75") DIAMETER 120 DEGREE PHASED HOLES- RD PERFORATORS.
	10:30 - 12:30	2.00	WELCTL	BOPE	COMPZN	PT PIPE RAMS T/ 300 PSIG- (OK) BLEED WELL SLOWLY DOWN TO PIT. FLOW TEST THRU 2" TIME CHOKER MANIFOLD #S PITOT #S MSCFD /

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 264A  
 Common Well Name: SAN JUAN 30-5 UNIT 264A  
 Event Name: COMPLETION  
 Contractor Name: KEY ENERGY SVCS  
 Rig Name: KEY

Start: 9/6/2004  
 Rig Release: 10/29/2004  
 Rig Number: 22  
 Spud Date: 8/31/2004  
 End: 10/30/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/29/2004	10:30 - 12:30	2.00	WELCTL	BOPE	COMPZN	CONSISTENCY 15MIN 48 12.0 2148 / DRY 30MIN 40 10.0 1948 / DRY 45MIN 40 10.0 1948 / DRY 60MIN 38 9.5 1917 / DRY
	12:30 - 15:00	2.50	RPCOMPP	PULD	COMPZN	GIH W/ 2-7/8" OD EXPENDABLE CHECK (0.75'), W/ 2-7/8" OD X 2.25" ID F NIPPLE (0.85') W/ 6', 8', & 10' X 2-7/8" PUP JOINTS W/ 57 JTS YELLOW BAND J-55 EUE 2-7/8" TBG (1775.05'), W/ 41 JTS 2-7/8" OD EUE NEW J-55 TBG (1314.62') LAND TBG W/ 3-1/2" EUE 8RD X 7-1/16" TBG HANGER W/ BPV-EOT / EXP CHK @ 3127'KB- 2.25" ID FN @ 3125'KB- TOL @ 2906'KB PBTD @ 3178'KB- PERFORATED INTERVALS 3091-3134'KB.
	15:00 - 18:45	3.75	WELCTL	NUND	COMPZN	ND BOPE & NU 2-9/16" MASTER VALVE ASSEMBLY- PT MASTER ASSEMBLY T/ 3000 PSIG (OK)- PUMP OFF EXPENDABLE CHECK @ 500 PSIG & BLOW AROUND TO PIT- VENT TBG & CASING TO ATMOSPHERE.
	18:45 - 19:30	0.75	WELLPR	OTHR	COMPZN	SDON.
10/30/2004	07:00 - 17:00	10.00	WELLPR	RURD	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- INSPECT 3-1/2" DC'S (1-BAD) POWER SWIVEL SAVER SUB & 2-7/8" X 1.875" ID PROFILE "F" NIPPLE NEEDS TO BE REPLACED- RIG DOWN- CLEAN OUT COAL FROM SURGE TANK & BLOW PIT- TOO WINDY TO SCOPE DOWN RIG'S TOP SECTION- RELEASE RIG @ 17:00, 10-29-2004- DROP FROM REPORT- TURN OVER TO PRODUCTION OPERATIONS- "JOB COMPLETE"