

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. NMSF079004		
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			7. Unit or CA Agreement Name and No. NMMN78424B		
3. Address PO BOX 2197 WL3 6054 HOUSTON, TX 77252			8. Lease Name and Well No. SAN JUAN 32-8 224A		
3a. Phone No. (include area code)* Ph: 832.466.2463			9. API Well No. 30-045-32182-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T31N R8W Mer NMP At surface SESE 1090FSL 790FEL 36.90737 N Lat, 107.65599 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
14. Date Spudded 05/01/2004			15. Date T.D. Reached 06/05/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/06/2004			17. Elevations (DF, KB, RT, GL)* 6641 GL		
18. Total Depth: MD 3604 TVD		19. Plug Back T.D.: MD 3602 TVD		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 checked="" type="checkbox"/> No <input 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	229		150		0	
8.750	7.000 J-55	20.0	0	3269		530		0	
6.250	5.500 J-55	16.0	3209	3604		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	3554							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3345	3520	3345 TO 3520	0.750	208	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3274 TO 3604	UNDERREAMED 6.25 HOLE TO 9.5
3345 TO 3520	SURGED WELL NATURALLY FOR APPROX. 8 DAYS

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
06/06/2004	06/05/2004	1	→	0.0	104.8	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	SI	300.0	→	0	2516	0		GSI	

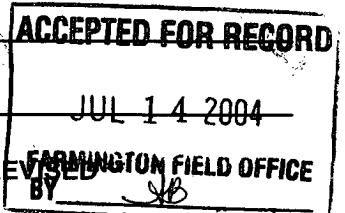
28a. Production - Interval B

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 #32617 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



NMOCD

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.)

VENTED

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN JOSE NACIMIENTO OJO ALAMO	0	960		NACIMIENTO	774
	960	2322		OJO ALAMO	2334
	2322	2452		KIRTLAND	2424
				FRUITLAND	3094

32. Additional remarks (include plugging procedure):

This completion is a single zone producing well from the Basin Fruitland Coal. Attached are the daily summaries and schematic.

33. Circle enclosed attachments:

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

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

**Electronic Submission #32617 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/14/2004 (04AXB2773SE)**

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/01/2004

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 ****

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name:	SAN JUAN 32-8 UNIT 224A		
Common Well Name:	SAN JUAN 32-8 UNIT 224A		
Event Name:	COMPLETION	Start:	5/17/2004
Contractor Name:	KEY ENERGY SVCS	End:	6/5/2004
Rig Name:	KEY 18	Rig Release:	6/5/2004
		Group:	
		Rig Number:	18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/18/2004	07:00 - 07:30	0.50	MOVE	SFTY	MIRU	SAFETY MEETING @ START OF OPERATION'S
	07:30 - 09:00	1.50	MOVE	JACK	MIRU	LOADING OUT EQUIPMENT ON FLOAT'S
	09:00 - 12:00	3.00	MOVE	MOB	MIRU	MOVING RIG & EQUIPMENT TO LOCATION
	12:00 - 18:30	6.50	MOVE	PSIT	MIRU	MIRU KEY RIG # 18 & EQUIPMENT = WELDING ON RIG & EQUIPMENT FOR SAFETY DEFICIENCY'S
5/19/2004	18:30 - 19:00	0.50	MOVE	OTHR	MIRU	SECURED LOCATION & S.D.O.N.
	07:00 - 07:30	0.50	MOVE	SFTY	COMPZN	SAFETY MEETING @ START OF OPERATION'S
	07:30 - 09:30	2.00	MOVE	RURD	COMPZN	RU RIG & EQUIPMENT = WELD ON EQUIPMENT FOR SAFETY DEFICIENCY'S
	09:30 - 14:00	4.50	EVALFM	NUND	COMPZN	NU BOP'S, HCR VALVE'S, CHOKE MANIFOLD & LINE'S, BLOOIE LINE'S
5/20/2004	14:00 - 15:15	1.25	EVALFM	OTHR	COMPZN	RIG & EQUIPMENT START UP INSPECTION
	15:15 - 17:15	2.00	EVALFM	SFEQ	COMPZN	ALL TEST CHARTED = TEST 7" CSG & BLIND RAM'S 200# 3 MIN'S & 1800# 30 MIN'S FOR STATE INTEGRITY TEST = GOOD TEST = TEST BOP RAM'S, HCR VALVE'S & CHOKE MANIFOLD 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	17:15 - 19:30	2.25	EVALFM	PULD	COMPZN	GIH PU 6 1/4" RERUN BIT, BIT SUB, 12-3 1/2" DC'S, 1-2 7/8" DP, 1-2 7/8" 1.81 F.N., 59-2 7/8" DP
	19:30 - 20:00	0.50	EVALFM	OTHR	COMPZN	SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	SAFETY MEETING @ START OF OPERATION'S
	07:30 - 08:30	1.00	DRILL	PULD	COMPZN	GIH PU DP TAG @ 3215'
	08:30 - 09:30	1.00	DRILL	RURD	COMPZN	PU & RU POWER SWIVEL
	09:30 - 10:30	1.00	DRILL	CIRC	COMPZN	UNLOAD HOLE W / AIR ASSIST
	10:30 - 12:00	1.50	DRILL	DRLG	COMPZN	DRILL OUT CMT, 7" FLOAT COLLAR & 7" SHOE TO 3274', 7" INTERMEDIATE TD
	12:00 - 21:45	9.75	DRILL	DRLG	COMPZN	DRILLING AHEAD W / 6 1/4" BIT F/3274'-T3604' TD W / 900 SCFM AIR, 6 TO 8 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID, 6 POINT'S ON BIT, 70 RPM'S, 350# PRESSURE ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR = RETURN'S TO SURFACE, MED COAL, SHALE & SANDSTONE = 4 TO 6 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 60% COAL & 40% SANDSTONE & SHALE
	21:45 - 22:45	1.00	EVALFM	CIRC	COMPZN	CIRC & CORRELATE W / MUD LOGGER'S ON BASIN FRUITLAND COAL INTERVAL'S AS FOLLOW'S 3311'-13' = 2 FT = 8 GAS UNIT'S 3345'-50' = 5 FT = 790 GAS UNIT'S 3390'-93' = 3 FT = 587 GAS UNIT'S 3397'-3400' = 3 FT = 587 GAS UNIT'S 3429'-36' = 7 FT = 640 GAS UNIT'S 3438'-42' = 4 FT = 640 GAS UNIT'S 3444'-49' = 6 FT = 640 GAS UNIT'S 3461'-63' = 2 FT = 640 GAS UNIT'S 3495'-97' = 2 FT = 640 GAS UNIT'S 3501'-10' = 9 FT = 690 GAS UNIT'S 3515'-18' = 3 FT = 690 GAS UNIT'S BACKGROUND GAS 670 UNIT'S TO TD @ 3604'
	22:45 - 06:00	7.25	EVALFM	OTHR	COMPZN	TOTAL NET COAL = 46 FT TOTAL RAT HOLE = 86 FT R&R C/O T/3604' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 2 POINT'S ON BIT, 65 TO 70 RPM'S = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 3/4 TO 1.5 BPH

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 224A
 Common Well Name: SAN JUAN 32-8 UNIT 224A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 18

Start: 5/17/2004
 Rig Release: 6/5/2004
 Rig Number: 18
 Spud Date: 5/1/2004
 End: 6/5/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/20/2004	22:45 - 06:00	7.25	EVALFM	OTHR	COMPZN	WATER GAIN = 5 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE & SANDSTONE
5/21/2004	06:00 - 06:30	0.50	EVALFM	OTHR	COMPZN	R&R C/O T/3604' W / 900 SCFM AIR, CUT MIST TO DRY UP HOLE = RETURN'S TO SURFACE, LIGHT COAL & FINE'S, NOT ABLE TO DRY UP WELL = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 100% COAL
	06:30 - 07:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	07:00 - 08:00	1.00	EVALFM	PRDT	COMPZN	SAFETY MEETING @ START OF OPERATION'S 2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 15 MIN'S = 8# = 2.0# = 869 = LIGHT MIST 30 MIN'S = 10# = 2.5# = 970 = LIGHT MIST 45 MIN'S = 12# = 3.0# = 1065 = MED MIST 1 HR = 12# = 3.0# = 1065 = MED MIST
	08:00 - 09:15	1.25	EVALFM	SIPB	COMPZN	SHUT IN PRESSURE BUILD UP WELL TIME = PRESSURE ISIP = 25# 15 MIN'S = 210# 30 MIN'S = 275# 45 MIN'S = 310# 1 HR = 320# 1:15 MIN'S = 323#
	09:15 - 09:30	0.25	EVALFM	OTHR	COMPZN	SURGE # 1 @ 323# NATURAL FORMATION PRESSURE = RETURN'S TO SURFACE, NATURAL GAS W / MED MIST & NO COAL
	09:30 - 10:00	0.50	EVALFM	RURD	COMPZN	HANG BACK POWER SWIVEL & TIE BACK ON TWO LINE'S
	10:00 - 11:30	1.50	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & BHA
	11:30 - 12:45	1.25	EVALFM	TRIP	COMPZN	RIH W / BAKER 9 1/2" LOCKOMATIC, SHOCK SUB, X/O, DC'S & DP TO 3250'
	12:45 - 13:00	0.25	EVALFM	RURD	COMPZN	TIE BACK ON ONE LINE & PU POWER SWIVEL
	13:00 - 19:00	6.00	EVALFM	OTHR	COMPZN	UNDERREAM 6 1/4" HOLE TO 9 1/2" HOLE F/3274'-T/3604' TD W / 1500 SCFM AIR, 8 TO 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID = 70 RPM'S, 4 TO 6 POINT'S ON BIT, 650# DP PRESSURE = RETURN'S TO SURFACE, MED COAL, FINE'S, SHALE & SANDSTONE
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	SAFETY MEETING @ START OF OPERATION'S
	19:15 - 19:45	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	19:45 - 20:00	0.25	EVALFM	RURD	COMPZN	HANG BACK POWER SWIVEL & TIE BACK ON TWO LINE'S
	20:00 - 21:00	1.00	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & BHA
	21:00 - 21:15	0.25	EVALFM	RURD	COMPZN	RD BAKER 9 1/2" LOCKOMATIC UNDERREAMER
	21:15 - 22:30	1.25	EVALFM	PRDT	COMPZN	2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 15 MIN'S = 10# = 2.5# = 970 = LIGHT MIST 30 MIN'S = 12# = 3.0# = 1065 = MED MIST 45 MIN'S = 14# = 3.5# = 1150 = MED MIST 1 HR = 15# = 3.75# = 1191 = MED MIST 1:15 MIN'S = 15# = 3.75# = 1191 = MED MIST
	22:30 - 23:45	1.25	EVALFM	SIPB	COMPZN	SHUT IN PRESSURE BUILD-UP TIME = PRESSURE ISIP = 30# 15 MIN'S = 200# 30 MIN'S = 275# 45 MIN'S = 290# 1 HR = 300#

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 224A
 Common Well Name: SAN JUAN 32-8 UNIT 224A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 18

Spud Date: 5/1/2004
 Start: 5/17/2004
 Rig Release: 6/5/2004
 End: 6/5/2004
 Group:
 Rig Number: 18

Date	From - To	Hours	Code	Sub-Code	Phase	Description of Operations
5/21/2004	22:30 - 23:45	1.25	EVALFM	SIPB	COMPZN	1:15 MIN'S = 304#
	23:45 - 00:00	0.25	EVALFM	OTHR	COMPZN	SURGE # 2 @ 304# NATURAL FORMATION PRESSURE =
						RETURN'S TO SURFACE, NATURAL GAS W / MED MIST & NO COAL
	00:00 - 01:00	1.00	EVALFM	TRIP	COMPZN	RIH W / 6 1/4" BIT, BIT SUB, DC'S & DP T/3250'
	01:00 - 01:30	0.50	EVALFM	SFTY	COMPZN	BOP & FIRE DRILL
	01:30 - 01:45	0.25	EVALFM	RURD	COMPZN	TIE BACK ON ONE LINE & PU POWER SWIVEL
	01:45 - 02:15	0.50	EVALFM	TRIP	COMPZN	GIH PU JT'S OF DP W / POWER SWIVEL TAG @3440'
5/22/2004	02:15 - 06:00	3.75	EVALFM	OTHR	COMPZN	R&R C/O F/3440'-T/3532' W / BRIDGE'S @ 3440', 3463', 3500', 3512' & 3519' W / 950 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 65 TO 70 RPM'S, 1 TO 3 POINT'S ON BIT = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 TO 1 BPH WATER GAIN = 3 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	06:00 - 07:30	1.50	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O T/3532' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 2 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1.5 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	07:30 - 08:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	08:00 - 12:30	4.50	EVALFM	OTHR	COMPZN	HAD TWO NATURAL SURGE'S BEFORE HYDRAULIC SURGE'S = SURGE'S # 3 - # 4 - # 5 HYDRAULIC SURGE'S W / 3 GAL'S OF FOAMER AHEAD W / 1 BPM WATER, 1800 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED - CUT AIR TO DROP DRILL PIPE PRESSURE 3 TO 4 TIME'S WHILE BUILDING UP DP PRESSURE 1200# TO 1375# & CSG PRESSURE 1350# TO 1050# = RELEASED SURGE'S = RETURN'S TO SURFACE, # 3 SURGE - WATER, FOAM, NATURAL GAS, NO COAL OR BREAKOVER POINT = SURGE # 4 - ABOUT THE SAME RESULT'S = SURGE # 5 - BACK FOAM WATER W / LIGHT COAL
	12:30 - 13:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3480'
	13:00 - 05:30	16.50	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O F/3480'-T/3532' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 4 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 1 TO 2 BPH WATER GAIN = 5 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	05:30 - 06:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	06:00 - 09:30	3.50	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = SURGE # 6 - # 7 - HYDRAULIC SURGE'S W / 3 GAL'S OF FOAMER AHEAD & 1 BPM WATER, 1800 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, CUT AIR 3 TIME'S TO DROP DP PRESSURE & BUILD UP CSG PRESSURE = 1375# ON DP & 1450# ON CSG, RELEASED SURGE'S = RETURN'S TO SURFACE, SURGE # 6 COLORED WATER, AIR, MIST, FOAMER & NO COAL = SURGE # 7 BLACK COLORED WATER, AIR, MIST & COAL W / NATURAL FORMATION GAS

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 224A
 Common Well Name: SAN JUAN 32-8 UNIT 224A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 18

Spud Date: 5/1/2004
 Start: 5/17/2004
 End: 6/5/2004
 Rig Release: 6/5/2004
 Group:
 Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/23/2004	09:30 - 10:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3472'
	10:00 - 06:00	20.00	EVALFM	OTHR	COMPZN	R&R C/O F/3472'-T/3532' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1 TO 2 BPH WATER GAIN = 10 DOWN TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
5/24/2004	06:00 - 19:30	13.50	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O T/3532' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 2 POINT'S ON BIT, 65 RPM'S = ATTENTION BOTTOM COAL BROKE DOWN = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 2 BPH WATER GAIN = 5 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	19:30 - 20:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	20:00 - 01:00	5.00	EVALFM	OTHR	COMPZN	SURGE'S = # 8 - # 9 - 10# - HYDRAULIC SURGE'S W / 3 GAL'S OF FOAMER AHEAD & 1 BPM WATER, 1800 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, CUT AIR 3 TIME'S TO DROP DP PRESSURE & BUILD UP CSG PRESSURE = 1375# ON DP & 1450# ON CSG, RELEASED SURGE'S = RETURN'S TO SURFACE, SURGE # 8 AIR, MIST, FOAMER & NO COAL = SURGE # 9 BLACK COLORED WATER, AIR, MIST, GAS = SURGE # 10 HEAVY BLACK COLORED WATER, AIR, MIST, GAS & LIGHT COAL & FINE'S
	01:00 - 01:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3400'
	01:30 - 06:00	4.50	EVALFM	OTHR	COMPZN	R&R C/O F/3400'-T/3430' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1 TO 2 BPH WATER GAIN = 8 DOWN TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
5/25/2004	06:00 - 11:00	5.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O T/3450' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 2 POINT'S ON BIT, 65 RPM'S = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 2 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	11:00 - 11:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	11:30 - 15:30	4.00	EVALFM	OTHR	COMPZN	SURGE'S = # 11 - # 12 = HYDRAULIC SURGE'S W / 3 GAL'S OF FOAMER AHEAD & 1 BPM WATER, 1800 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, CUT AIR 3 TIME'S TO DROP DP PRESSURE & BUILD UP CSG PRESSURE = 1375# ON DP & 1450# ON CSG, RELEASED SURGE'S = RETURN'S TO SURFACE = SURGE # 11 AIR, MIST, FOAMER & BLACK COLORED WATER = SURGE # 12 HEAVY BLACK COLORED WATER, AIR, MIST, GAS & HEAVY COAL & FINE'S
	15:30 - 16:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3333'
	16:00 - 17:00	1.00	EVALFM	OTHR	COMPZN	R&R C/O F/3333'-T/3380' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 224A
Common Well Name: SAN JUAN 32-8 UNIT 224A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 18

Spud Date: 5/1/2004
Start: 5/17/2004
End: 6/5/2004
Rig Release: 6/5/2004
Group:
Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/25/2004	16:00 - 17:00	1.00	EVALFM	OTHR	COMPZN	450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, HEAVY COAL & FINE'S W / 1 TO 2 BPH WATER GAIN = 14 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL = ATTENTION WELL SLOUGHED IN NOT ABLE TO LIFT COAL W / ONE COMPRESSOR, DP PRESSURE UP TO 750#
	17:00 - 20:00	3.00	EVALFM	TRIP	COMPZN	SAFETY MEETING @ START OF OPERATION'S = WORKING TIGHT PIPE UP HOLE F/3380'-3250' INSIDE 7" CSG W / BHA
	20:00 - 06:00	10.00	EVALFM	OTHR	COMPZN	R&R C/O F/3275'-T/3412' W / 1500 SCFM AIR, 8 TO 10 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 450# TO 550# PRESSURE ON CHART @ COMPRESSOR'S & 350# TO 450# ON GAGE @ RIG FLOOR, 1 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 2 TO 3 BPH WATER GAIN = 14 DOWN TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
5/26/2004	06:00 - 09:30	3.50	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATIONS = R&R C/O T/3412' W / 1500 TO 950 SCFM AIR, 10 TO 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# TO 550# ON CHART @ COMPRESSORS & 250# TO 450# ON GAGE @ RIG FLOOR, 1 TO 4 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, LIGHT COAL & FINES W / 2 BPH WATER GAIN = 2 DOWN TO 1 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	09:30 - 10:00	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	10:00 - 14:30	4.50	EVALFM	OTHR	COMPZN	SURGES = # 13 - # 14 = HYDRAULIC SURGE'S W / 3 GALS OF FOAMER AHEAD & 1 BPM WATER, 1800 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, CUT AIR 3 TIMES TO DROP DP PRESSURE & BUILD UP CSG PRESSURE = 1350# ON DP & 1200# ON CSG, RELEASED SURGES = RETURNS TO SURFACE =
						SURGE # 13 - AIR, MIST, FOAMER & BLACK COLORED WATER =
						SURGE # 14 - HEAVY BLACK COLORED WATER, AIR, MIST, GAS & HEAVY COAL & FINES
	14:30 - 15:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3340'
5/27/2004	15:00 - 06:00	15.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATIONS = R&R C/O F/3340'-T/3412' - W / 1500 TO 900 SCFM AIR, 10 TO 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSORS & 250# ON GAGE @ RIG FLOOR, 1 TO 6 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, HEAVY TO LIGHT COAL & FINES W / 2 BPH WATER GAIN = 10 DOWN TO 3 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATIONS = R&R C/O T/3472' W / 950 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSORS & 250# ON GAGE @ RIG FLOOR, 1 TO 4 POINTS ON BIT, 65 TO 75 RPMS = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 2 BPH WATER GAIN = 7 DOWN TO 3 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% TO 100%

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT 224A

Common Well Name: SAN JUAN 32-8 UNIT 224A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY 18

Spud Date: 5/1/2004

End: 6/5/2004

Start: 5/17/2004

Rig Release: 6/5/2004

Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/27/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	COAL
5/28/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O T/3532' W / 950 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 6 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / 2 TO 3 BPH WATER GAIN = 9 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
5/29/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O T/3532' W / 950 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 4 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 2 TO 3 BPH WATER GAIN = 5 DOWN TO 1.5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
5/30/2004	06:00 - 08:00	2.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATIONS = R&R C/O T/3532' W / 950 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSORS & 250# ON GAGE @ RIG FLOOR, 1 TO 2 POINTS ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINES W / 2 TO 3 BPH WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL = NOT ABLE TO DRY UP WELL FOR TEST
	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 MIN'S = 32# = 8.0# = 1756 = LIGHT MIST 30 MIN'S = 34# = 8.5# = 1808 = MED MIST 45 MIN'S = 36# = 9.0# = 1865 = HEAVY MIST 1 HR = 36# = 9.0# = 1865 = HEAVY MIST
	09:30 - 12:30	3.00	EVALFM	SIPB	COMPZN	SHUT IN TO BUILD UP PRESSURE TIME = PRESSURE ISIP = 40# 15 MIN'S = 180# 30 MIN'S = 240# 45 MIN'S = 275# 1 HR = 285# 1:15 MIN'S = 290# 1:30 MIN'S = 295# 1:45 MIN'S = 298# 2 HR'S = 300# 2:15 MIN'S = 302# 2:30 MIN'S = 305# 2:45 MIN'S = 307# 3 HR'S = 310#
	12:30 - 06:00	17.50	EVALFM	OTHR	COMPZN	SURGES # 15 THRU # 21 W / 280# TO 300# NATURAL FORMATION GAS PRESSURE = RETURNS TO SURFACE, HEAVY MIST W / SURGES OF WATER & LIGHT TO MED BLACK COLORED WATER & TRACE OF COAL
5/31/2004	06:00 - 15:30	9.50	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATIONS = SURGES # 22 THRU # 24 W / 280# TO 300# NATURAL FORMATION GAS

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 224A
 Common Well Name: SAN JUAN 32-8 UNIT 224A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 18

Spud Date: 5/1/2004
 Start: 5/17/2004
 End: 6/5/2004
 Rig Release: 6/5/2004
 Group:
 Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/31/2004	06:00 - 15:30	9.50	EVALFM	OTHR	COMPZN	PRESSURE = RETURNS TO SURFACE, HEAVY MIST W / SURGE'S OF WATER, MED TO HEAVY BLACK COLORED WATER & LIGHT COAL
	15:30 - 16:00	0.50	EVALFM	SFTY	COMPZN	BOP & FIRE DRILL
	16:00 - 16:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3480'
	16:30 - 06:00	13.50	EVALFM	OTHR	COMPZN	R&R C/O F/3480'-T/3503' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# ON CHART @ COMPRESSOR'S & 250# ON GAGE @ RIG FLOOR, 1 TO 4 POINT'S ON BIT & 65 TO 75 RPM'S = RETURNS TO SURFACE, HEAVY TO MED COAL & FINES W / 2 TO 3 BPH WATER GAIN = 9 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
6/1/2004	06:00 - 06:00	24.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION = R&R C/O F/3503'-T/3532' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 300# ON CHART @ COMPRESSORS & 200# ON GAGE @ RIG FLOOR, 1 TO 3 POINT'S ON BIT & 65 TO 75 RPM'S = RETURNS TO SURFACE, MED COAL & FINE'S W / 2 TO 3 BPH WATER GAIN = 5 TO 3 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
6/2/2004	06:00 - 14:00	8.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATIONS = R&R C/O F/3503'-T/3532' W / 900 SCFM AIR, 6 BPH MIST, 1 GAL OF 450 FOAMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 300# ON CHART @ COMPRESSORS & 200# ON GAGE @ RIG FLOOR, 1 TO 3 POINT'S ON BIT & 65 TO 75 RPM'S = RETURNS TO SURFACE, LIGHT COAL & FINES W / 2 TO 3 BPH WATER GAIN = 3 DOWN TO 1.5 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	14:00 - 14:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	14:30 - 15:30	1.00	EVALFM	PRDT	COMPZN	2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER IFP = 20# = 5.0# = 1374 = DRY 15 MIN'S = 38# = 9.5# = 1917 = LIGHT MIST 30 MIN'S = 44# = 11.0# = 2039 = MED MIST 45 MIN'S = 48# = 12.0# = 2148 = HEAVY MIST 1 HR = 48# = 12.0# = 2148 = HEAVY MIST
	15:30 - 16:00	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3458'
6/3/2004	16:00 - 06:00	14.00	EVALFM	OTHR	COMPZN	R&R C/O & CONDITION HOLE FOR LINER F/3458'-T/3604' TD W / 900 TO 1100 SCFM AIR, 6 TO 8 BPH MIST, 2 GALS OF 450 FOAMER, 1 GAL OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 300# TO 400# ON CHART @ COMPRESSORS & 200# TO 300# ON GAGE @ RIG FLOOR, 1 TO 4 POINT'S ON BIT, 65 TO 75 RPM'S = RETURNS TO SURFACE, MED TO LIGHT COAL & FINE'S W / 3 TO 4 BPH WATER GAIN = 6 DOWN TO 2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	06:00 - 08:00	2.00	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O & CONDITION HOLE FOR LINER T/3604' TD W / 900 TO 1100 SCFM AIR, 6 TO 8 BPH MIST, 3 GAL'S OF 450 FOAMER, 1 GAL OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 350# TO 450# ON CHART @ COMPRESSOR'S & 250# TO 350# ON GAGE @ RIG FLOOR, 1 TO 2 POINT'S ON BIT, 65 TO 75 RPM'S = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 224A
 Common Well Name: SAN JUAN 32-8 UNIT 224A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 18

Spud Date: 5/1/2004
 Start: 5/17/2004
 End: 6/5/2004
 Rig Release: 6/5/2004
 Group:
 Rig Number: 18

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/3/2004	06:00 - 08:00	2.00	EVALFM	OTHR	COMPZN	/ 3 TO 4 BPH WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
	08:00 - 08:30	0.50	EVALFM	TRIP	COMPZN	PUH INSIDE 7" CSG W / BHA
	08:30 - 10:00	1.50	EVALFM	OWFF	COMPZN	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	10:00 - 10:30	0.50	EVALFM	TRIP	COMPZN	RIH FROM 7" CSG & TAG @ 3519'
	10:30 - 02:45	16.25	EVALFM	OTHR	COMPZN	SAFETY MEETING @ START OF OPERATION'S = R&R C/O & CONDITION HOLE TO TD @ 3604' W / 900 SCFM AIR, 6 BPH MIST, 3 GAL'S OF 450 FOAMER, 1 GAL OF POLYMER, 1/4 GAL OF CORROSION INHIBITOR PER 10 BBL'S OF FLUID PUMPED, 450# ON CHART @ COMPRESSOR'S & 350# ON GAGE @ RIG FLOOR, 1 TO 2 POINT'S ON BIT & 65 TO 75 RPM'S = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 3 TO 4 BPH WATER GAIN = 3 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% TO 100% COAL
6/4/2004	02:45 - 03:30	0.75	EVALFM	TRIP	COMPZN	SHORT TRIP TO CHECK HOLE CONDITION'S = TAG @ 3596'
	03:30 - 04:00	0.50	EVALFM	RURD	COMPZN	HANG BACK POWER SWIVEL & TIE BACK ON TWO LINE'S
	04:00 - 06:00	2.00	EVALFM	TRIP	COMPZN	COOH W / DP, DC'S & BHA
	06:00 - 06:30	0.50	RPCOMP	TRIP	COMPZN	COOH W / PIPE
	06:30 - 08:30	2.00	CSGRCY	RURD	COMPZN	SAFETY MEETING @ START OF OPERATION'S = RU 5 1/2" RAM'S & EQUIPMENT
	08:30 - 09:00	0.50	CSGRCY	SFEQ	COMPZN	TEST 5 1/2" RAM'S TO WELLBORE PRESSURE OF 300# FOR 15 MIN'S = GOOD TEST
	09:00 - 10:30	1.50	CSGRCY	PULD	COMPZN	PU & MU 6 1/4" BIT, BIT SUB, 9 JT'S OF 5 1/2" J-55 15.50# LT&C CSG W / TIW H-LATCH COLLAR
	10:30 - 11:30	1.00	CSGRCY	TRIP	COMPZN	RIH W / BHA & DP T/3250'
	11:30 - 12:00	0.50	CSGRCY	RURD	COMPZN	TIE BACK ON ONE LINE & PU POWER SWIVEL
	12:00 - 13:00	1.00	CSGRCY	TRIP	COMPZN	WORKING LINER TO TD @ 3604' = GOOD CLEAN HOLE W / ONE BRIDGE @ 3480 & ONE @ BOTTLE NECK 3519', HAD 1' OF FILL @ 3603'
6/5/2004	13:00 - 13:30	0.50	EVALFM	OTHR	COMPZN	RELEASED OFF H-LATCH COLLAR W / LINER SET AS FOLLOW'S 6 1/4" BIT SET @ 3604' PBDT @ 3602' TOP OF H-LATCH COLLAR SET @ 3209' OVERLAP OF 7" SHOE = 60'
	13:30 - 14:30	1.00	CSGRCY	CIRC	COMPZN	TOTAL OF 9 JT'S OF 5 1/2" J-55 15.50# LT&C CSG IN WELL - 390'.37" CIRC OFF TOP OF H-LATCH COLLAR W / AIR ASSIST TO CLEAN UP CSG
	14:30 - 15:30	1.00	EVALFM	RURD	COMPZN	RD POWER SWIVEL
	15:30 - 18:30	3.00	EVALFM	PULD	COMPZN	COOH LAYING DOWN DP, DC'S & SETTING TOOL
	18:30 - 19:00	0.50	EVALFM	OTHR	COMPZN	SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:15	0.25	PERFOP	SFTY	COMPZN	SAFETY MEETING @ START OF OPERATIONS = HAD 300# ON CSG
	07:15 - 07:30	0.25	PERFOP	RURD	COMPZN	RU BLUE JET PERFORATING EQUIPMENT
	07:30 - 07:45	0.25	PERFOP	OTHR	COMPZN	TEST WIRELINE LUBRICATOR TO WELLBORE PRESSURE OF 300# FOR 15 MINS = GOOD TEST
	07:45 - 08:45	1.00	PERFOP	PERF	COMPZN	RIH PERFORATED 5 1/2" LINER W / 3 1/8" CSG GUNS, 0.75" DIA HOLES, 120 DEGREE PHASING, 4 SPF, COAL INTERVALS AS FOLLOW'S
						3515'-20' = 5 FT = 20 HOLES 3500'-10' = 10 FT = 40 HOLES 3494'-97' = 3 FT = 12 HOLES 3461'-64' = 3 FT = 12 HOLES 3443'-48' = 5 FT = 20 HOLES

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 32-8 UNIT 224A
 Common Well Name: SAN JUAN 32-8 UNIT 224A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 18

Start: 5/17/2004
 Rig Release: 6/5/2004
 Rig Number: 18
 Spud Date: 5/1/2004
 End: 6/5/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/5/2004	07:45 - 08:45	1.00	PERFOP	PERF	COMPZN	3438'-42' = 4 FT = 16 HOLES 3429'-37' = 8 FT = 32 HOLES 3396'-3401' = 5 FT = 20 HOLES 3390'-94' = 4 FT = 16 HOLES 3345'-50' = 5 FT = 20 HOLES TOTAL NET = 52 FT = 208 HOLES ATTENTION TAG DOWN ON FIRST GUN RUN @ 3588' = TAG DOWN ON LAST GUN RUN @ 3588'
	08:45 - 09:00	0.25	PERFOP	RURD	COMPZN	RD BLUE JET PERFORATING EQUIPMENT
	09:00 - 09:45	0.75	RPCOMPR	RURD	COMPZN	RU 2 3/8" RAMS & EQUIPMENT = ATTENTION FINAL FLOW TEST 2" OPEN FLOW TEST W / PITOT TUBE TIME = MANIFOLD = PITOT = MCFD = WATER 1 HR = 65# = 16.25# = 2516 = MED MIST STABILIZED TEST
	09:45 - 10:15	0.50	RPCOMPP	PRTS	COMPZN	TEST 2 3/8" RAMS = 200# 3 MINS & 1800# 10 MINS = GOOD TEST
	10:15 - 10:30	0.25	RPCOMPS	SFTY	COMPZN	SAFETY MEETING @ START OF OPERATIONS
	10:30 - 12:00	1.50	RPCOMPP	PULD	COMPZN	GIH PU 2 3/8" SAW TOOTH COLLAR & INLINE FLOAT, 2 3/8" TUBING OFF PIPE RACK TAG @ 3588'
	12:00 - 12:45	0.75	RPCOMPC	CIRC	COMPZN	CIRC & C/O TO PBTD @ 3602' W / AIR ASSIST
	12:45 - 13:30	0.75	RPCOMPT	RIP	COMPZN	COOH W / TUBING & BHA
	13:30 - 14:15	0.75	RPCOMPT	RIP	COMPZN	RIH W / PUMPING BHA & TUBING TO 3570'
	14:15 - 14:30	0.25	RPCOMP	OTHR	COMPZN	LAND HANGER W / 2 3/8" PRODUCTION STRING SET AS FOLLOWS 2 7/8" MUD ANCHOR SET @ E.O.T. 3585'.24" 2 3/8" INLINE EXP CHECK SET @ 3555'.52" 2 3/8" FN W / 1.78" PROFILE SET @ 3554'.77" 2 3/8" 109 JT'S TUBING SET @ 3553'.82" TOTAL OF 109 JT'S OF 2 3/8" EUE 8RD J-55 4.7# TUBING IN WELL PLUS 1 JT OF 2 7/8" EUE 8RD J-55 6.5# ORANGE PEELED MUD ANCHOR W / 4 SLOTS CUT 1 FT FROM UPSET ON TOP OF JOINT
	14:30 - 18:30	4.00	SURFEQ	NUND	COMPZN	RD RIG FLOOR, ND BOPS, HCR VALVES & CHOKE MANIFOLD = NU B-1 ADAPTER & PUMPING WELLHEAD
	18:30 - 19:00	0.50	RPCOMP	OTHR	COMPZN	SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:30	0.50	RPCOMPS	SFTY	COMPZN	SAFETY MEETING @ START OF OPERATION'S
	07:30 - 08:30	1.00	RPCOMPR	RURD	COMPZN	RU 3/4" ROD EQUIPMENT
6/6/2004	08:30 - 10:00	1.50	RPCOMPP	PULD	COMPZN	GIH PU PUMP & ROD'S TO 2 3/8" 1.78" FN @ 3554'
	10:00 - 10:30	0.50	RPCOMPH	OSHO	COMPZN	SPACED OUT RODS AS FOLLOWS = H.F. 2" X 1 1/2" X 12' RWAC-Z TOP HOLD DOWN INSERT PUMP W / 1' GAS ANCHOR BY ENERGY PUMP & SUPPLY CO. = PUMP NO # CP-125 = 1-2" 3/4" PLAIN PONY ROD ON TOP OF PUMP, 141-3/4" PLAIN RODS, 1-8', 1-6', 2-4', 1-2' PLAIN PONY RODS & 1 1/4" X 22' POLISH ROD W / TOP 6' NOT SPRAYED METAL
	10:30 - 11:30	1.00	RPCOMPP	PRTS	COMPZN	LOAD 2 3/8" TUBING & TEST PUMP & TUBING TO 500# FOR 15 MIN = GOOD TEST = BLED OFF PRESSURE = STOKED PUMP W / RIG BLOCK'S TO 500# & HELD FOR 15 MIN = GOOD TEST & GOOD PUMP ACTION
	11:30 - 11:45	0.25	RPCOMP	HOSO	COMPZN	SPACE OUT & HANG OFF ON STUFFING BOX
	11:45 - 16:30	4.75	MOVE	DMOB	COMPZN	RD RIG & EQUIPMENT
	16:30 - 17:00	0.50	MOVE	DMOB	COMPZN	SECURED WELL & LOCATION = S.D.O.N. = RELEASED RIG & EQUIPMENT ON 06/05/2004 @ 17:00 PM = SHUT DOWN OVER SUNDAY WILL MOVE ON 06/07/2004 = JOB COMPLETE - DROP FROM REPORT = RELEASED WELL TO PRODUCTION DEPT. TO PRODUCE BASIN FRUITLAND COAL INTERVAL