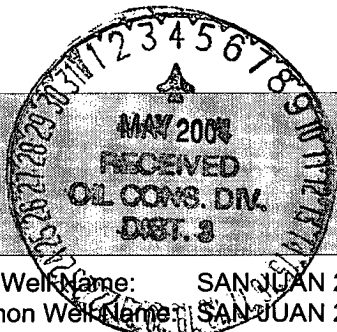




30-039-27520

CONOCOPHILLIPS CO

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Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 089F
 Common Well Name: SAN JUAN 29-6 UNIT 089F
 Event Name: COMPLETION
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Spud Date: 1/7/2004
 Start: 11/18/2003 End: 1/19/2004
 Rig Release: 1/19/2004 Group:
 Rig Number: 47

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/20/2004	07:00 - 07:30 07:30 -	0.50	STIM	SFTY	COMPZN COMPZN COMPZN	HELD SAFETY MEETING Installed csg valves and frac valve. RU Schlumberger. Pressured up on 4 1/2" csg to 1500 #. Ran CBL log from 7992' to 3950'. Top of cement @ 4200'. Tested 4 1/2" csg to 4800 # for 30 min. Held ok. Ran TDT log from 7992' to 2000'. Ran GR/CCL log from 7992' to surface. SWI. RD Schlumberger.
1/24/2004	-					HELD SAFETY MEETING. RU ISOLATION TOOL. PRESSURE TESTED 4 1/2" CSG TO 6700 # FOR 30 MIN. HELD OK. SWI. RD ISOLATION TOOL.
1/25/2004	07:00 - 07:30 07:30 - 09:30	0.50 2.00	PERF PERF	SFTY PERF	COMPZN COMPZN	HELD SAFETY MEETING. RU Blue Jet. PERFORATED THE LOWER DAKOTA. RIH W/ 3 1/8" 120 DEGREE SLECT FIRE PERFORATING GUN. PERFORATED FROM 7912' - 7916' W/ 2 SPF, 7933' - 7941' W/ 2 SPF, 7947' - 7955' W/ 2 SPF, 7965' - 7974' W/ 2 SPF A TOTAL OF 54 HOLES W/ 0.34 DIA.
	09:30 - 10:30	1.00	STIM	STIM	COMPZN	RU SCHLUMBERGER. TESTED LINES TO 5000 #. BROKE DOWN FORMATION @ 3.5 BPM @ 3646 #. PUMPED A TOTAL OF 6 BBLS 2% KCL WATER. 5 MIN. 450#.
	10:30 - 12:00	1.50	EVALFM	SIPB	COMPZN	RIH W/ BAKER PRESSURE GAUGES ON WIRELINE AND 4 1/2" RETRIVABLE PLUG SET @ 7904'. TESTED PLUG TO 4500 #. HELD OK.
	12:00 - 13:30	1.50	PERF	PERF	COMPZN	RU Blue Jet. PERFORATED THE UPPER DAKOTA. RIH W/ 3 1/8" 120 DEGREE SLECT FIRE PERFORATING GUN. PERFORATED FROM 7866' - 7878' W/ 2 SPF. A TOTAL OF 24 HOLES W/ 0.34 DIA.
	13:30 - 14:30	1.00	STIM	STIM	COMPZN	BROKE DOWN FORMATION @ 4 BPM @ 4200 #. PUMPED A TOTAL OF 6 BBLS OF 2% KCL WATER. 5 MIN. 0 #. RD SCHLUMBERGER.
	14:30 - 16:00	1.50	EVALFM	SIPB	COMPZN	RIH W/ BAKER PRESSURE GAUGES ON WIRELINE AND 4 1/2" RETRIVABLE PLUG SET @ 7860'. SWI RD BLUE JET
1/28/2004	10:00 - 10:30 10:30 - 17:00	0.50 6.50	EVALFM EVALFM	SFTY SIPB	COMPZN COMPZN	HELD SAFETY MEETING. RU BLUE JET. RIH W/ RETRIEVING TOOL ON WIRELINE. LATCHED ON TO AND POOH W/ UPPER DAKOTA PRESSURE GAUGES. RIH W/ RETRIEVING TOOL ON WIRELINE. LATCHED ON TO AND POOH W/ LOWER DAKOTA PRESSURE GAUGES. SWI. RD BLUE JET.
2/7/2004	-					HELD SAFETY MEETING RU Isolation tool. RU Schlumberger. Frac'd the Dakota. Tested lines to 7231 #. Set pop off @ 6007 #. Dropped 48 ball sealers in 1000 gals of 15% HCL acid @ 2 ball per bbl and 2 balls per bbl for the remaining 50 balls @ 12 BPM @ 2301 #. A total of 98 balls. Good ball action. Balled off @ 4683 #. RIH w/ junk basket retrieved 92 balls. Pumped pre pad @ 40 BPM @ 3325 #. SDRT 30 BPM @ 2688 #. SDRT 20 BPM @ 2443 #. SDRT 10 BPM @ 2240 #. ISIP 1850 #. 5 min 1280 #. 10 min 1121 #. 15 min 998 #. 20 min 895 #. 25 min 805 #. 30 min 727 #. Frac'd the Dakota w/ Slickwater @ 1.25 g/mg FR. 50,000 # of 20/40 Supper LC and 4292 bbls fluid. Avg rate 61 BPM. Avg psi 4828. Max psi 5648. Max sand cons .50 # per gal. ISIP 3550 #. Frac gradient .67. SWI. RD Schlumberger.
2/8/2004	08:00 - 08:30 08:30 - 10:30	0.50 2.00	STIM PERF	SFTY PERF	COMPZN COMPZN	Held safety meeting. RU BLUE JET. RIH w/ 4 1/2" composite plug. Set plug @ 5950'. tested plug to 4800 #. Held ok. Perforated the Mesaverde. RIH w/ 3 1/8" 120 degree select fire perforating gun. Perforated from 5346' - 5352' w/ 1/2 spf, 5357' - 5363' w/ 1/2 spf, 5370' - 5378' w/ 1/2 spf, 5696' - 5716' w/ 1/2

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 089F

Common Well Name: SAN JUAN 29-6 UNIT 089F

Event Name: COMPLETION

Contractor Name: KEY FOUR CORNERS

Rig Name: KEY ENERGY

Start: 11/18/2003

Rig Release: 1/19/2004

Rig Number: 47

Spud Date: 1/7/2004

End: 1/19/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/8/2004	08:30 - 10:30	2.00	PERF	PERF	COMPZN	spf, 5732' - 5746' w/ 1/2 spf, 5764' - 5770' w/ 1/2 spf, 5781' - 5783' w/1/2 spf, 5802' - 5804' w/ 1/2 spf, 5813' - 5815' w/ 1/2 spf. A total of 42 holes w/ 0.34 dia.
	10:30 - 16:00	5.50	STIM	STIM	COMPZN	Frac the Mesaverde. Tested lines to 6084 #. Set pop off @ 4530 #. Brok down formation @ 4 BPM @ 1242 #. Pumped 1000 gals of 15 % HCL acid @ 5 BPM @ 221 # Pumped pre pad @ 40 BPM @ 796 #. SDRT 30 BPM @ 157 #. SDRT 20 BPM @ 0 ISIP 0 #. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 175,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with propnet for proppant flowback control. 1796 bbls fluid. 2,377,400 SCF N2. Avg rate 60 BPM. Avg psi 3218. Max psi 3541. Max sand cons 1.5 # per gal. ISIP 1796 #. Frac gradient .44. SWI. RD Schlumberger.