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ConocoPhillips

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Operations Summary Report

Legal Well Name: SAN JUAN 29-5 DAKOTA Common Well Name: SAN JUAN 29-5 DAKOTA รลัก ปูษัสท์ 29-5 DAKOTA UNIT 000069

Event Name:

Recompletion

#69 UNIT Start:

10/16/2003

Spud Date: 4/8/1975

Rig Release:

End: Group: 11/11/2003

Contractor Name: Rig Name:

30-139

Ria Number

r:			
π.			

Rig Name:	0	50-0	39-3	210	65	Rig Number:
Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/18/2003	07:00 - 07:30	0.50	MV	С	00MMIR	HELD PRE-JOB SAFETY MEETING W/CREW AND TRUCKING COMPANY
	07:30 - 09:00	1.50	MV	1	00MMIR	MOVED RIG AND EQUIPMENT FROM SAN JUAN 29-6 #87M TO SAN JUAN 29-5 #69
	09:00 - 12:00	3.00	MV	6	80CMPL	RIGGED UP PULLING UNIT, BLOW DOWN TANK, PUMP AND PIT, AND SPOTTED AIR UNIT - (250# ON CASING - 100# ON TUBING)
	12:30 - 14:30	2.00	wc	е	80CMPL	NIPPLED DOWN WELLHEAD AND NIPPLED UP BOP'S -RIGGED UP FLOOR - FUNCTION TESTED RAMS - PRESSURE TESTED BOP'S - PIPE RAMS AND BLIND RAMS - (200# LOW AND 3,000# HIGH FOR 10 MINS. EACH - GOOD TESTS)
	14:30 - 15:00	0.50	ws	2	80CMPL	PULLED UP AND REMOVED TUBING HANGER - SHUT DOWN
10/21/2003	07:00 - 07:30	: :	ws	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 350# ON CASING - 220# ON TUBING
*	07:30 - 08:30	1.00	ws	g	80CMPL	BLED DOWN TUBING AND CASING TO BLOW DOWN TANK - PUMPED 35 BBLS. OF 2% KCL WATER DOWN BACKSIDE AND 10
	08:30 - 12:30	4.00	1440		0001101	BBLS. DOWN TUBING TO KILL WELL
	00.30 - 12.30	4.00	ws	2	80CMPL	DROPPED DOWN 7' AND TAGGED @ 8,087' - (PBTD @ 8,087' - NO
	12:30 - 17:30	5.00	ws	4	80CMPL	FILL) - TALLIED OUT OF THE HOLE W/PRODUCTION TUBING PICKED UP AND RIH W/4 1/2" CASING SCRAPER TO 6,582' - (NO
10/22/2003	07:00 - 07:30	0.50	СМ	c	80CMPL	OBSTRUCTIONS) - POOH W/SCRAPER - SHUT DOWN HELD PRE-JOB SAFETY MEETING W/CREW - 50# ON CASING
	07:30 - 08:00		СМ	g	80CMPL	BLED WELL DOWN TO BLOW DOWN TANK
	08:00 - 09:30	1.50	СМ	v	80CMPL	PICKED UP AND RIH W/4 1/2" CIBP - SET CIBP @ 6,500'
	09:30 - 10:30	1.00	СМ	5	80CMPL	CIRCULATED OUT GAS AND CHANGED WELL OVER TO 2% KCL WATER - (PUMPED 120 BBLS.) - TESTED CIBP TO 1,000# - (HELD)
	10:30 - 12:00		СМ	2	80CMPL	POOH W/TUBING '
	12:30 - 19:00	6.50	LG	1	80CMPL	RIGGED UP BLUEJET WIRELINE - RIH AND RUN TOT LOG FROM
						TOP OF CIBP @ 6,500' TO 3,550' AND RAN GAMMA RAY AND CCL TO SURFACE - (HAD PROBLEMS W/GAMMA RAY TOOL - HAD TO POOH AND REPLACE TOOL) - RIGGED DOWN WIRELINE - SHUT DOWN
10/23/2003	07:00 - 07:30	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 0# ON CASING
	07:30 - 09:00	1.50	СМ	е	80CMPL	RIGGED DOWN FLOOR - ND BOP'S AND NU FRAC VALVE
	09:00 - 11:30	2.50	СМ	q	80CMPL	RIGGED UP BLUEJET WIRELINE - RIH AND PERF. 1 SHOT PER 2' - (1/2 SPF) @ 5,930'-5,936' - (6' W/4 HOLES) - 5,912'-5,918' - (6' W/4 HOLES) - 5,894'-5,900' - (6' W/4 HOLES) - 5,864'-5,876' - (12' W/7 HOLES) - 5,558'-5,566' - (8' W/5 HOLES) - 5,548'-5,552' - (4' W/3
ļ						HOLES) - POOH - (ALL SHOTS FIRED) - RIGGED DOWN BLUEJET WIRELINE - SHUT DOWN - (KEY TO CHANGE OUT MOTOR AND TRANSMISSION ON RIG - FRAC SET UP FOR MONDAY MORNING ON OCT. 27TH)
10/26/2003	07:00 - 07:30	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 0# ON CASING
	07:30 - 08:30	1.00	СМ	v	80CMPL	RIGGED UP BLUEJET WIRELINE - RIH W/4 1/2" RBP - SET RBP @ 5,814' - POOH
	08:30 - 09:30	1.00	I	6	80CMPL	RIGGED UP AND INSTALLED ISOLATION TOOL
	09:30 - 11:00	1.50	СМ	9	80CMPL	LOADED HOLE W/2% KCL WATER - PRESSURE TESTED CASING - PRESSURED UP TO 3,000# - (SOMETHING LET GO - PRESSURE WENT TO 0#)
	11:00 - 12:00	1.00	СМ	9		RIGGED UP RIG PUMP AND PUMPED INTO LEAK @ 2 BPM @ 0# - (PUMPED 40 BBLS. OF 2% KCL WATER)
	12:00 - 13:00	1.00	СМ	6	80CMPL	RIGGED DOWN ISOLATION TOOL - SHUT DOWN
10/28/2003	07:00 - 07:30	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 0# ON CASING

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Operations Summary Report

Legal Well Name: SAN JUAN 29-5 DAKOTA Common Well Name: SAN JUAN 29-5 DAKOTA

Contractor Name:

Rig Name:

SAN JUAN 29-5 DAKOTA UNIT 000069

Event Name:

Recompletion

#69 UNIT Start:

10/16/2003

Spud Date: 4/8/1975

Rig Release:

End: Group: 11/11/2003

Rig Number:

Date:	From - To	Hours	Code	Subco	Phase	Description of Operations
10/28/2003	07:30 - 09:00	1.50	СМ	7	80CMPL	WAITING ON TRUCK TO MOVE BOP SKID - (SKID HAD BEEN
						MOVED OFF LOCATION FOR FRAC JOB)
	09:00 - 09:30	0.50	1	е	80CMPL	ND FRAC VALVE - NU BOP'S
1	09:30 - 11:30	2.00	СМ	v	80CMPL	PICKED UP AND RIH W/RETRIEVING TOOL AND 4 1/2"
						RETRIEV-A-MATIC PACKER - SET PACKER @ 5,735'
	11:30 - 12:00	0.50	СМ	9	80CMPL	PUMPED DOWN TUBING AND TESTED RBP TO 2,000# - (HELD) -
						LOADED BACKSIDE AND ATTEMPTED TO TEST CASING - (WOULD
				1	1	NOT PRESSURE UP - PUMPED 40 BBLS. OF 2% KCL WATER @ 2
						BPM @ 0# - HAD 9 5/8" X 7" ANNULUS VALVE AND THE 7" X 4 1/2"
						ANNULUS VALVE OPEN - NO SIGNS OFF BLOW WHILE PUMPING)
	12:30 - 16:00	3.50	СМ	9	80CMPL	RELEASED PACKER AND PULLED UP HOLE AND SET PACKER @
						3,998' - PUMPED DOWN TUBING AND TESTED CASING FROM
	i					3,998' TO 5,814' - (WOULD NOT TEST - 2 BPM @ 0#) - RELEASED
					1	PACKER AND DROPPED DOWN 1 JT. AND SET PACKER @ 4,029' -
						PUMPED DOWN TUBING AND TESTED CASING FROM 4,029' TO
			·			5,814' - (WOULD NOT TEST - 2 BPM @ 200#) - RELEASED PACKER
						AND DROPPED DOWN 1 JT. AND SET PACKER @ 4,060' - PUMPED DOWN TUBING AND TESTED CASING FROM 4,060' TO 5,814' -
			1			(WOULD NOT TEST - 2 BPM @ 300#) - RELEASED PACKER AND
			, .		Ì	DROPPED DOWN 1 STAND AND SET PACKER @ 4,122' - PUMPED
						DOWN TUBING AND TESTED CASING FROM 4,122' TO 5,814' -
				1		(WOULD NOT TEST - 2 BPM @ 300#) - PUMP DOWN BACKSIDE
						AND TESTED CASING FROM SURFACE TO 4,122' - (HELD 1,500#) -
						RELEASED PACKER AND DROPPED DOWN 5 STANDS AND SET
					ĺ	PACKER @ 4,432' - PUMPED DOWN TUBING AND TESTED CASING
						FROM 4,432' TO 5,814' - (WOULD NOT TEST - 2 BPM @ 350#) -
					1	RELEASED PACKER AND DROPPEED DOWN 5 STANDS AND SET
						PACKER @ 4,744' - PUMPED DOWN TUBING AND TESTED CASING
					1	FROM 4,744' TO 5,814' - (WOULD NOT TEST - 2 BPM @ 400#) -
						RELEASED PACKER AND DROPPED 4 STANDS AND SET PACKER
		}				@ 5,487' - PUMPED DOWN TUBING AND TESTED CASING FROM
			1			5,487' TO 5,814' - (WOULD NOT TEST - 2 BPM @ 400#) - RELEASED
						PACKER AND DROPPED DOWN 2 STANDS AND SET PACKER @
-			ļ.			5,611' - PUMPED DOWN TUBING AND TESTED CASING FROM
						5,611' TO 5,814' - (HELD 1,500#) - (REALIZED THAT THE WIRELINE
					1	PLUG HAD BEEN SET BETWEEN THE CLIFFHOUSE AND POINT
ł	1.					LOOKOUT PERFS PERFS. @ 5,548'-5,566' AND 5,864'-5,936' -
						PLUG SET @ 5,814')
	16:00 - 17:00	1.00	СМ	v	80CMPL	RELEAED PACKER AND DROPPED DOWN AND LATCHED ONTO
	1					RBP - RELEASED RBP AND PULLED UP 10 STANDS AND SHUT
			i			DOWN
10/29/2003	07:00 - 07:30	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 0# ON CASING
	07:30 - 08:15	1	СМ	v	80CMPL	CONT. POOH W/WIRELINE SET RBP - (NEW MOTOR ON RIG
	1					STARTED OVER HEATING) - SHUT DOWN
1	08:15 - 12:00	3.75	wo	7	80CMPL	WAITING ON KEY'S MECHANIC TO CHECK OUT MOTOR AND MAKE
}						REPAIRS
	12:00 - 13:00	1.00	СМ	v	80CMPL	CONT. POOH W/WIRELINE SET RBP
	13:00 - 14:30	1.50	СМ	v	80CMPL	PICKED UP AND RIH W/4 1/2" RBP - SET RBP @ 5,500' - RELEASED
						FROM RBP AND PULLED UP 1 STAND - PULLED UP 1 JT. AND
İ						PICKED UP FULL BORE PACKER AND RIH 30' AND SET PACKER
i	14:30 - 17:00	2.50	СМ	9	80CMPL	PRESSURED UP ON CASING FROM 30' TO 5,500' TO 1,500# W/RIG
İ						PUMP - RIGGED UP SMALL HIGH PRESSURE PUMP AND CONT.
						PRESSURING UP ON CASING SLOWLY TO 4,000# - (HELD) - BLED
1		1	i	1		

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Operations Summary Report

Legal Well Name:

SAN JUAN 29-5 DAKOTA UNIT 000069

#69 UNIT Common Well Name: SAN JUAN 29-5 DAKOTA

Event Name:

Recompletion

Start:

10/16/2003

Spud Date: 4/8/1975 End: 11/11/2003

Rig Release:

Group:

Contractor Name: Rig Number: Rig Name:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/29/2003	14:30 - 17:00	2.50	СМ	9	80CMPL	OFF PRESSURE - RELEASED FULL BORE PACKER AND PULLED UP 1 JT. AND LAID DOWN PACKER - SHUT DOWN
10/30/2003	07:00 - 08:30	1.50	СМ	С	80CMPL	MONTHLY SAFETY MEETING AT THE BEST WESTERN
,	09:30 - 10:00	0.50	СМ	c	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 0# ON CASING
	10:00 - 12:15	2.25	СМ	v	80CMPL	DROPPED DOWN AND LATCHED ONTO RBP - RELEASED RBP AND POOH
	12:15 - 13:30	1.25	СМ	6	80CMPL	RIGGED DOWN RIG FLOOR - NU FRAC VALVE - RIGGED RIG FLOOR BACK UP - SHUT DOWN
10/31/2003	06:30 - 07:00	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING
	07:00 - 08:00	1.00	СМ	е	80CMPL	INSTALLED ISOLATION TOOL
	08:00 - 11:00	3.00	CM	S	80CMPL	RIGGED UP SCHLUMBERGER - TESTED LINES TO 4,800# - SET POP-OFF @ 3,468# - BROKE DOWN FORMATION @ 5 BPM @ 174# - DROPPED 30 BALL SEALERS IN 1,100 GALS. OF 15% HCL ACID - (1 BALL SEALER/BBL) @ 10 BPM @ 915# - HAD GOOD BALL ACTION -
	11:00 - 13:00	2.00	СМ	s	80CMPL	BALLED OFF @ 3,600# RIGGED UP BLUEJET WIRELINE - RIH W/JUNK BASKET AND
						RETRIEVED BALL SEALERS - POOH - RIGGED DOWN BLUEJET
	13:00 - 17:00	4.00	СМ	s	80CMPL	PUMPED PRE-PAD @ 36 BPM @ 967# - REDUCED RATE TO 30 BPM
						@ 628# - REDUCED RATE TO 20 BPM @ 235# - REDUCED RATE TO 10 BPM @ 0# - ISIP = 0# - 5 MINS. = 0# - FRAC'D THE POINT
				1		LOOKOUT AND CLIFFHOUSE WI65 Q SLICK FOAM W/0.5 G/MGER
						150 000# OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF
						TOTAL PROPANT VOLUME W/PROPNET FOR PROPENT
						FLOWBACK CONTROL 2,357,700 SCF N2, AND 1,918 BBLS. OF 2%
						KCL WATER - AVERAGE RATE OF 52 BPM @ 3,240# - MAX
						PRESSURE OF 3,469# - MAX SAND CONS OF 1.5 PPG - ISIP = 1,798#
					0001101	- FRAC GRADIENT = .44 - RIGGED DOWN SCHLUMBERGER
	17:00 - 18:00	1.00	СМ	Į.	80CMPL	1,275# ON CASING - OPENED WELL UP TO BLOW DOWN TANK THROUGH 1/2" CHOKE AND SHUT WELL IN @ 6:00 P.M. AND SHUT
						DOWN
11/1/2003	07:00 - 07:30	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 750# ON CASING
11/1/2003	07:30 - 09:00	1	СМ	g	80CMPL	OPENED WELL UP THROUGH 1/2" POSITIVE CHOKE TO BLOW DOWN TANK
	09:00 - 12:00	3.00	СМ	g	80CMPL	WELL UNLOADING FLUID AND PRESSURE INCREASED TO 850# - (UNLOADED 100 BBLS, SINCE 7:00 A.M.)
	12:00 - 13:00	1.00	СМ	g	80CMPL	550# ON CASING - HEAVY SAND - 30 BBLS./HOUR FLUID - (NO
	12.00	1.00	O	9	000	NATURAL GAS - CONTINIED TO FLOW AFTER VISITING WILUCAS
						BAZAN) - 3,314.3 MSCFD
	13:00 - 14:00	1.00	СМ	g	80CMPL	500# ON CASING - LITE SAND - 6 BBLS./HOUR FLUID - NO
						NATURAL GAS - 3,314.3 MSCFD
	14:00 - 15:00	1.00	СМ	g	80CMPL	500# ON CASING - LITE SAND - 6 BBLS./HOUR FLUID - NO
	45:00 40:00	1	l cu	_	9001101	NATURAL GAS - 3,013 MSCFD
	15:00 - 16:00	1.00	СМ	9	80CMPL	500# ON CASING - LITE SAND - 3 BBLS./HOUR FLUID - NO NATURAL GAS - 3,013 MSCFD
	16:00 - 17:00	1.00	СМ	a	80CMPL	500# ON CASING - NO SAND - 9 BBLS./HOUR FLUID - NO NATURAL
	10.00 - 17.00	1.00	0141	9	JOONNI L	GAS - 3.013 MSCFD - SHUT WELL IN
11/2/2003	07:00 - 08:00	1.00	СМ	9	80CMPL	700# ON CASING - OPENED WELL UP THROUGH 1/2" POSITIVE
						CHOKE TO BLOW DOWN TANK
	08:00 - 09:00	1.00	СМ	g	80CMPL	700# ON CASING - LITE SAND - 0 BBLS./HOUR FLUID - 4,218.2
			1			MSCFD - NO NATURAL GAS
	09:00 - 10:00	1.00	СМ	9	80CMPL	600# ON CASING - LITE SAND - 0 BBLS./HOUR FLUID - 3,615.6
	10:00 - 11:00	1.00	СМ	g	80CMPL	MSCFD - NO NATURAL GAS 550# ON CASING - LITE SAND - 0 BBLS./HOUR FLUID - 3,314.3
				<u> </u>		Printed: 11/11/2003 1:05:31 PM

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Operations Summary Report

Legal Well Name: SAN JUAN 29-5 DAKOTA Common Well Name: SAN JUAN 29-5 DAKOTA SAN JUAN 29-5 DAKOTA UNIT 000069 #69 UNIT

Event Name:

Recompletion

Start:

10/16/2003

Spud Date: 4/8/1975

Rig Release:

End: Group: 11/11/2003

Contractor Name:

Rig Name:

Rig Number:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
11/2/2003	10:00 - 11:00	1 00	СМ	g	80CMPL	MSCFD - NO NATURAL GAS
11/2/2000	11:00 - 12:00	i	СМ	g	80CMPL	500# ON CASING - LITE SAND - 0 BBLS./HOUR FLUID - 3,013 MSCFD - NO NATURAL GAS
	12:00 - 13:00	1.00	СМ	g	80CMPL	500# ON CASING - NO SAND - 2 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	13:00 - 14:00	1.00	СМ	g	80CMPL	500# ON CASING - NO SAND - 7 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	14:00 - 15:00	1.00	СМ	g	80CMPL	490# ON CASING - NO SAND - 2 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	15:00 - 16:00	1.00	СМ	g	80CMPL	490# ON CASING - NO SAND - 12 BBLS./HOUR FLUID - 2,952.74 MSCFD - NATURAL GAS
	16:00 - 17:00	1.00	СМ	g	80CMPL	490# ON CASING - NO SAND - 2 BBLS./HOUR FLUID - 2,952.74 MSCFD - NATURAL GAS - SHUT WELL IN
11/3/2003	07:00 - 08:00	1.00	СМ	g	80CMPL	800# ON CASING - OPENED WELL UP THROUGH 1/2" POSITIVE CHOKE TO BLOW DOWN TANK
	08:00 - 09:00	1.00	СМ	9	80CMPL	700# ON CASING - LITE SAND - 2 BBLS./HOUR FLUID - 4,218.2 MSCFD - NATURAL GAS
	09:00 - 10:00	1.00	СМ	9	80CMPL	600# ON CASING - NO SAND - 2 BBLS./HOUR FLUID - 3,615.6 MSCFD - NATURAL GAS
:	10:00 - 11:00	1.00	СМ	g	80CMPL	500# ON CASING - NO SAND - 2 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	11:00 - 12:00	1.00	СМ	9	80CMPL	500# ON CASING - NO SAND - 0 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	12:00 - 13:00	1.00	СМ	9	80CMPL	500# ON CASING - NO SAND - 0 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	13:00 - 14:00	1.00	CM	g	80CMPL	490# ON CASING - NO SAND - 0 BBLS./HOUR FLUID - 3,013 MSCFD - NATURAL GAS
	14:00 - 15:00	1.00	СМ	g	80CMPL	490# ON CASING - NO SAND - 0 BBLS./HOUR FLUID - 2,952.74 MSCFD - NATURAL GAS
	15:00 - 16:00	1.00	СМ	9	80CMPL	490# ON CASING - NO SAND - 0 BBLS./HOUR FLUID - 2,952.74 MSCFD - NATURAL GAS - SHUT WELL IN
11/4/2003	07:00 - 07:30	0.50		С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 850# ON CASING
	07:30 - 10:15	2.75	СМ	9	80CMPL	OPENED WELL UP THROUGH A 1/2" POSITIVE CHOKE TO BLOW DOWN TANK - BLED PRESSURE DOWN TO 560# - RIGGED UP PUMP AND PUMPED 70 BBLS. DOWN CASING TO KILL WELL
	10:15 - 11:30	1.25	СМ	4	80CMPL	POMP AND PUMPED 70 BBLS. DOWN CASING 10 KILL WELL PICKED UP AND RIH W/3 7/8" BIT, BIT SUB, 1 STAND OF 2 3/8" TUBING, AND 1.81" PROFILE NIPPLE W/PUMP THROUGH BLANKING PLUG INSTALLED ON 2 3/8" TUBING - TAGGED FILL @ 6,138' - (362' OF FILL - NO PERFS. COVERED - BOTTOM PERF. @
	11:30 - 17:30	6.00	СМ	j	80CMPL	5.936' - CIBP @ 6,500') RIGGED UP AIR UNIT AND BROKE CIRCULATION - STARTED CLEANING OUT FILL - CLEANED OUT TO 6,262' - (HAD TO SHUT DOWN AND REPLACE FITTINGS ON BLOW DOWN LINE AND BLOW DOWN TANK - CUT OUT DUE TO SAND) - CIRCULATED
11/5/2003	06:00 - 07:30	1.50		С	80CMPL	WELL CLEAN - PULLED UP TO 5,500' - SHUT DOWN KEY'S MONTHLY SAFETY MEETING HELD @ KEY'S YARD
	09:00 - 09:30	0.50		С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 800# ON CASING
	09:30 - 10:45	1.25		6	80CMPL	REPLACED ALL CUT OUT FITTINGS ON BLOW DOWN LINE - OPENED WELL UP TO BLOW DOWN TANK
	10:45 - 17:00	6.25	СМ		80CMPL	DROPPED DOWN AND TAGGED FILL @ 6,254' - (8' OF ADDITIONAL FILL) - BROKE CIRCULATION W/AIR UNIT - CONT. CLEANING OUT FILL - (CUT OUT SEVERAL MORE FITTINGS - HAD TO SHUT DOWN AND REPLACE) - CLEANED OUT TO TOP OF CIBP @ 6,500' -

ConocoPhillips

Operations Summary Report

Legal Well Name: SAN JUAN 29-5 DAKOTA Common Well Name: SAN JUAN 29-5 DAKOTA SAN JUAN 29-5 DAKOTA UNIT 000069

Event Name:

#69 UNIT

10/16/2003

Spud Date: 4/8/1975

End:

11/11/2003

Contractor Name:

Recompletion

Start:

Rig Release:

Group:

Rig Name:	Rig Number:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
11/5/2003	10:45 - 17:00 17:00 - 18:00	6.25 1.00	CM CM	j z	80CMPL 80CMPL	CIRCULATED WELL CLEAN - PULLED UP HOLE 9 STANDS TO 5,930' RIGGED UP B & R SERVICES - RIH AND LATCHED ONTO PUMP THROUGH BLANKING PLUG - POOH W/PLUG - RIGGED DOWN WIRELINE - SHUT WELL IN AND SHUT DOWN
11/6/2003	07:00 - 07:30	0.50	СМ	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW
1 11 01 2 0 0 0	07:30 - 09:00		CM	z	80CMPL	REPLACED ALL CUT OUT FITTINGS ON BLOW DOWN LINE AND
						BLOW DOWN TANK - 750# ON CASING - 500# - STARTED FLOWING
						WELL UP THE TUBING ON A 1/2" POSITIVE CHOKE TO STABILIZE WELL
	09:00 - 13:00	4.00	СМ	u	80CMPL	STARTED TEST @ 09:00 - 700# ON CASING - 340# ON TUBING - RATE OF 2,048.84 MSCFD
						09:15 - 700# ON CASING - 320# ON TUBING - RATE OF 1,928.32 MSCFD
	·					09:45 - 700# ON CASING - 320# ON TUBING - RATE OF 1,928.32 MSCFD
						10:15 - 650# ON CASING - 320# ON TUBING - RATE OF 1,928.32 MSCFD
						10:45 - 580# ON CASING - 310# ON TUBING - RATE OF 1,868.06
						MSCFD
						11:45 - 620# ON CASING - 300# ON TUBING - RATE OF 1,807.8 MSCFD
						12:45 - 650# ON CASING - 300# ON TUBING - RATE OF 1,807.8 MSCFD
						(1,902.49 MSCFD AVERAGE - MADE 3 BBLS. OF FLUID DURING TEST)
	13:30 - 14:30	1.00	СМ	9	80CMPL	PUMPED 5 BBLS. OF 2% KCL WATER DOWN TUBING AND INSTALLED STRING FLOAT - DROPPED DOWN AND TAGGED FILL - (18' OF FILL ON TOP OF CIBP @ 6,500')
	14:30 - 16:30	2.00	СМ	j	80CMPL	BROKE CIRCULATION W/AIR UNIT - CLEANED OUT FILL TO TOP OF CIBP @ 6,500' - CIRCULATED BOTTOMS UP 3 TIMES - PULLED
11/7/2003	07:00 - 07:30	0.50	CM	С	80CMPL	UP ABOVE PERFS. AND SHUT WELL IN - SHUT DOWN HELD PRE-JOB SAFETY MEETING W/CREW - 700# ON CASING
2000	07:30 - 09:00		СМ	h	80CMPL	DROPPED DOWN AND TAGGED - (45' OF FILL ON TOP OF CIBP @ 6,500') - RIGGED UP POWER SWIVEL AND BROKE CIRCULATION WAIR UNIT
	09:00 - 13:30	4.50	СМ	h	80CMPL	CLEANED OUT FILL TO TOP OF CIBP @ 6,500' - STARTED DRILLING ON CIBP - DRILLED ON PLUG FOR 3 1/2 HRS. WHEN
						PLUG FELL FREE
	13:30 - 14:15	0.75	СМ	4	80CMPL	CONT. RIH AND CHASED REMAINS OF CIBP TO 8,075' - (PBTD @ 8,087' - BOTTOM PERF. @ 8,084')
	14:15 - 15:30	1.25	СМ	h	80CMPL	RIGGED UP POWER SWIVEL - BROKE CIRCULATION WAIR UNIT - UNABLE TO MAKE ANY HOLE - (SOLID - TORQUING UP) -
						CIRCULATED WELL CLEAN
	15:30 - 16:30	1.00	CM	4	80CMPL	RIGGED DOWN POWER SWIVEL - STARTED POOH W/BIT - PULLED 40 STANDS - SHUT DOW N
11/8/2003	07:00 - 07:30	0.50	l	С	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 700# ON CASING
	07:30 - 08:00	0.50		g	80CMPL	OPENED WELL UP TO BLOW DOWN TANK
	08:00 - 10:30	2.50	СМ	4	80CMPL	PUMPED 35 BBLS. OF 2% KCL WATER DOWN BACKSIDE TO KILL
	40.20 47.00	0.50			0004451	WELL - CONT. POOH W/BIT
	10:30 - 17:00	6.50	CM	2	80CMPL	PUMPED 60 BBLS. OF 2% KCL WATER DOWN CASING TO KILL
						WELL - PICKED UP AND STARTED RIH W/EXPENDABLE CHECK AND 1.81" "F" PROFILE NIPPLE ON 2 3/8" TUBING - (DRIFTING
						TUBING IN THE HOLE) - (HAD 17 JTS. THAT WOULD NOT DRIFT -
						(The state of the
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ConocoRhillips

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Operations Summary Report

Legal Well Name: SAN JUAN 29-5 DAKOTA Common Well Name: SAN JUAN 29-5 DAKOTA

SAN JUAN 29-5 DAKOTA UNIT 000069

Event Name:

Contractor Name:

Recompletion

#69 UNIT Start:

10/16/2003

Spud Date: 4/8/1975 11/11/2003

Rig Release:

End: Group:

Ria	Number:	
1 319	Number.	

Rig Name:	name:					Rig Release: Group: Rig Number:
Date	Frøm -:To	Hours	Code	Subco	Phase	Description of Operations
11/8/2003	10:30 - 17:00	6.50	СМ	2	80CMPL	ORDERED OUT REPLACEMENT JTS. TO BE DELIVERED ON MONDAY MORNING) - SHUT DOWN
11/11/2003	07:00 - 07:30	0.50	СМ	c	80CMPL	HELD PRE-JOB SAFETY MEETING W/CREW - 700# ON CASING
	07:30 - 08:30	1.00		9	80CMPL	OPENED WELL UP TO BLOW DOWN TANK - OFF LOADED AND TALLIED 2 3/8" J-55 YELLOW BAND REPLACEMENT TUBING
	08:30 - 10:45	2.25	RM	z	80CMPL	WAITING ON MECHANCI - RIG WOULD NOT START
	10:45 - 13:00	2.25	СМ	2	80CMPL	RIH W/REPLACEMENT 2 3/8" J-55 YELLOW BAND TUBING - TAGGED FILL @ PBTD - (8,087' - NO FILL) - PULLED UP AND LANDED 1.81" "F" PROFILE NIPPLE @ 8,005.13' AND EXPENDABLE CHECK @ 8,005.8' - PUMPED 25 BBLS. OF 2% KCL WATER DOWN BACKSIDE TO KILL WELL - LANDED TUBING HANGER - REMOVED BOP AND INSTALLED WELLHEAD
	13:00 - 14:00	1.00	СМ	e	80CMPL	PUMPED 10 BBLS. OF 2% KCL WATER DOWN TUBING - DROPPED BALL - PRESSURED UP WAIR UNIT AND SHEARED CHECK VALVE - UNLOADED WELL WAIR UNIT
	14:00 - 16:00	2.00	СМ	6	80CMPL	RIGGED DOWN PULLING UNIT AND ALL EQUIPMENT AND PREP. FOR MOVE IN THE MORNING
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