Form 3160-4 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

			BUKEAU	OF LAN	D MAN	AGEMEN	11				papires.	Novembe	1 30, 2000	
	WELL C	OMPL	ETION O	R RECC	MPLE	TION R	EPORT	AND L	.OG	[3	5. Lease Serial N NMSF07899			
la. Type of	Well 🗖	Oil Well	<b>⊠</b> Gas V	Vell 🗖	Dry [	Other				<del>- 1</del>	6. If Indian, Allo	ttee or T	ribe Name	===
• •	Completion			Work O		Deepen	□ Plu	g Back	Diff. Re	esvr.	· *			
o. Type of	Compieus	_	r	_				-255 <del>V</del> 25 <del>V</del> 2		7	7. Unit or CA As	greement	Name and N	0.
2. Name of	Operator				Contac	: CHRIS	ा <u>श्रिकेल</u>	<u>ลัวให้ / / /</u> พร	223	<del></del>	8. Lease Name a		No	
CONOC	OPHILLIPS	COMPA	ANY			E-Mail: d	christina.	gustartis@	aconocoph	ilips.com	SAN JUAN			
Address     Location     At surface	PO BOX 2	197 WE3	3 6054 252	<del></del>		3a,	Phone N 832 48	o. <b>(168)</b> ud	e area code	3	API Well No.		-27033-00-C	1
4. Location	of Well (Ren	ort locati	on clearly an	d in accord	ance with	Federal red	ruirements	3)* ~ 300	CODA 1	<del>2</del>	10. Field and Po			<u> </u>
A 4	Sec 7	130N R5	W Mer NMF	) : 00500 N	l at 107	20100 146	3				BLANCO M	V/BAS	ÍN DAKOTA	
At top pr	rod interval re	enorted h	osoret st	N 02020.0	Lai, 107.	.39 190 VV		307.3	on. S		or Area Sec	M., or B 7 T30N	lock and Surv I R5W Mer I	ey VMP
							X600	,	خرى _		12. County or Pa		13. State NM	
	14 Date Spudded 1.15 Date T.D. Reached 1.16 Date Completed 1.17. Elevations (DF, KB, RT, GL)*												—	
04/27/2			05/	03/2004			□ D & 06/1	6/2004	Ready to Pr	od.		19 GL		
18. Total De	epth:	MD	7807	19	Plug Ba	ck T.D.:	MD		804	20. Deptl	h Bridge Plug Se			_
21. Type El	ectric & Othe	TVD	nical Logs Ri	ın (Submit	conv of e	ach)	TVD		22. Was w	ell cored?	⊠ No [	Ves (S	VD Submit analys	(2)
	T GR CCL	er ivicenzi	ilicai Logo IX	in (Suomit	copy of c	ucii)			Was D	ST run?	i⊠ No i	₹ Yes (S	Submit analys	is)
33 (1 )	11								Directi	ional Surv	ey? No [	☐ Yes (S	Submit analys	15)
23. Casing an	d Liner Reco	ora ( <i>kepo</i>	ri ali sirings			0+	C	l N.	.C.C1 0	Cl	7-1			
Hole Size	Size/Gr	ade	Wt. (#/ft.)	Top (MD)	Botto (MI	1 ~	: Cementer Depth		of Sks. & of Cement	Slurry V (BBL	I Cement I	`op*	Amount Pul	led
12.250	9.6	25 H-40	32.0	` ′		239		1 71	170	<u> </u>	<del>*  </del>	- 0		
8.750	7.0	00 J-55	20.0		0 3	3400		1	540		0			_
6.250	4.5	00 N-80	12.0		0 7	805		490			1900			
					<u> </u>			<u> </u>						
24. Tubing	Record				<u> </u>			j		<u> </u>				
	Depth Set (M	(D)   P	acker Depth	(MD)	Size	Depth Set (	MD) I	Packer De	nth (MD)	Size	Depth Set (MI	))   P:	acker Depth (1	MD)
2.375		7678	- Deptil (	(1111)	7120	Doptii Det (	MD) /	acker be	per (MD)	OIZC	Depth Set (WI	<del>"                                     </del>	toker Deptii (	110)
25. Producir				I	ı	26. Perfo	ration Rec	ord						
Fo	rmation		Тор	В	ottom		Perforated	Interval		Size	No. Holes		Perf. Status	
A)	DAK	OTA		7676	7752	7676 TC			O 7752	0.34	0 84	OPEN		
B)														
C)											1			
D)	acture, Treat	ment Cer	ment Caugese	Etc					1		<u> </u>	L		
	Depth Interva		nem squeeze	., Ltc.			Δ	mount an	d Type of M	aterial				
		76 TO 7	752 FRAC'D	W/SLICKW	ATER W	1.25 G/MG					AN BBLS FLUID			
								· · · · · · · · · · · · · · · · · · ·						
	ion - Interval											,		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		iravity . API	Gas Gravity	P	roduction Method			
06/16/2004	06/16/2004	24		0.0	623.0	17.	0				FLOW	VS FROM	/ WELL	
Choke Size	Tbg. Press. Flwg. 280	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Sta	atus				
1/2	SI	665.0		0	623	17	'			SSI				
	tion - Interva													
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL		Gravity . API	Gas Gravity		roduction Method			
				<u> </u>	<u> </u>						ACCEPTED FOR RECORD			4
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:		Well Sta	atus			THUUDAN	ì
	SI					1					1 .1111	150	'00 A	1
(See Instructi	ions and spac	ces for ad	ditional data	on reverse	side)	433/577	NECES	A (E) E (C) 2 / 2	VOTER 7		1	+ + (	<del>UU4</del>	
ELECTRON	** BI	.M REV	32603 VERI VISED **	BLM RE	VISED	** BLM	REVIS	ED ** E	xsirm BLMREM	ISED *	<b>ECONOMINA</b>	SEFF	B OFFICE	1
									185	MUCD	DI	SB		

28b. Produ	uction - Interv	val C										
Date First	Test	Hours	Test	Oil	Gas	Water BBL	Oil Gravity	Ga		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gr	ravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	ell Status			
28c. Produ	uction - Interv	val D		L	<u> </u>	. 1	I	L				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Ga Gr	as ravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	ell Status			
	sition of Gas(	Sold, used	for fuel, ven	ed, etc.)	<u>.                                    </u>	.l	L			-		
VENT	nary of Porous	z Zones (Ir	clude Aquife	re).					I 31 For	mation (Log) Marker	c	
Show tests, i	all important	zones of p	orosity and c	ontents there		intervals and a , flowing and		ures		(======================================		
	Formation		Тор	Bottom		Description	s, Contents,	etc.		Name		
SAN JOSE NACIMIENTO OJO ALAMO  32. Additional remarks (include plugging procedure): This well is a downhole commingled well producing fro Dakota. Attached are the daily summaries and well so					the Blanco Mesaverde and Basin				NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CHACRA MENEFEE POINT LOOKOUT GALLUP DAKOTA			
	enclosed atta		(1.0.11	.1.		• • • •						
	ectrical/Mechandry Notice for	-	•	• •		<ol> <li>Geologic I</li> <li>Core Anal</li> </ol>	•		<ul><li>3. DST Rep</li><li>7 Other:</li></ul>	port 4.	Direction	nal Survey
34. I herel	by certify that	the forego								e records (see attache	d instruction	ons):
		Co		For CON	OCOPHI	603 Verified I LLIPS COMI by ADRIEN	PANY, sent	to the Far	rmington	stem. 4AXB2842SE)		
Name	(please print)								`	PRESENTATIVE		
Signat	ture	(Electro	nic Submiss	on)			Date	Date 07/13/2004				
Title 18 U	J.S.C. Section ited States an	1001 and y false, fic	Title 43 U.S. titious or frad	C. Section 1 ulent statem	212, make ents or rep	it a crime for resentations as	any person k to any matte	nowingly a	and willfully s jurisdiction	to make to any depa	rtment or a	igency

#### ConocoPhillips

#### END OF WELL SCHEMATIC

ConocoPhillips

Well Name:	SAN JUAN 30-5 78M	Spud Date:	27-Apr-04	TD Date: 5/3/2004
API#:	30-039-27033	Spud Time:	2030 HRS	Rig Release Date: 4-May-04
•	1	_		
		11" 3M x 7	7 1/16" 5M Tubing H	ead
			: 11" 3M Casing Spo	
		9-5/8" 8 RI	0 x 11" 3M Casing H	lead
				Cement Date cmt'd: 4/28/2004
Surface Casin	g Date set: 04/28/04	∐New		Lead : 170 SX 50/50/POZ @ 15.6 PPG
Size	9 5/8 in	Used		W/3% CACL2 2% GEL, 5#/SX GILSON,
Set at _	239 ft # Jnts: 5			.25#/SX CELLO-FLAKE, .2% CFR-3
Wt.	32.3 ppf Grade H-40			
Hole Size	12 1/4 in			Displacement vol. & fluid.: 15 FW
Wash Out		239 ft 🔟		Bumped Plug at: 0645 hrs
Est. I.O.C.	SURFACE ft TD of surface	242 ft		Pressure Plug bumped: 200 psi
				Returns during job: FULL  CMT Returns to surface: 10
\$1 - A1C		24		
	ied BLM @ 2030 hrs on 4/27/			<del>-</del> -
Notified i	NMOCD @ 2030 hrs on 4/27/	<del>04</del>		W.O.C. for 8.75 hrs (plug bump to test csg)
1-4	Burston Data anti- 05/04/04	Lulaum		Compat. Data amilia: E/1/2004
Intermediate (		x New Used		<u>Cement</u> Date cmt'd: <u>5/1/2004</u> Lead: 340 SX CLASS G @ 11.5 PPG
Size	7 in	Jusea		
Set at	3400 ft # Jnts: 80		11 11	W/3% ECONOLITE, 10 LB/SX PHENO
Wt.	20 ppf Grade <u>J-55</u>			Tail : 200 SX 50/50/POZ @ 13.5 PPG + 2% Bentonite + 6 lb/sx Phenoseal
Hole Size Wash Out	8 3/4 in 150 % Csg Shoe 3	3400 ft		Displacement vol. & fluid.: 135 Bbls FW
Est. T.O.C.		3400 ft	<b>-</b>     <b>-</b>	Bumped Plug at: 0830 HRS
LSt. 1.0.0.	TO OF INTERNIEGIALE	1. The second se		Pressure Plug bumped: 1580
			1 1	Returns during job: 100%
Notif	ied BLM @ 8:30 AM hrs on 4/29/	Ω4		CMT Returns to surface: 56 Bbls
	NMOCD @ 8:30 AM hrs on 4/29/			Floats Held: x Yes No
Hounca			1 1	W.O.C. for 20 hrs (plug bump to drig cmt)
				(p
Production C	asing Date set: 05/04/04	x New		
Size		Used		Cement Date cmt'd: 5/4/2004
Wt.		0 to 7805	ft	Lead : 490 SX 50/50/POZ @ 13.1 PPG
Wt.			ft	w/ 3% Gel, 0.2% CFR-3,
Hole Size		179	"	0.8% HALAD ®-9, 0.1% HR-5,
Wash Out:		<del></del>		3.5 lb/sx Phenoseal
Est. T.O.C.				Displacement vol. & fluid.: 121BBL/2%KCL
Marker int @	7491 ft			Bumped Plug at: 1100 HRS
Marker jnt @	7481 ft			Pressure Plug bumped: 2000 PSI
Marker jnt @	5077 ft	FC 7804	ft	Returns during job: NA
	fied BLM @ 1045 hrs			CMT Returns to surface: NA
		sg Shoe 7805	ft 🛣	Floats Held: X Yes No
Notified	NMOCD @ 1045 hrs			
	5/3/2004	Т	D 7,807 ft	
COMMENTS:				
Surface:	RAN ALUM BAFFLE PLATE @ 188'. LEF	T 150 PSI ON CA	ASING. WOC 6 HRS	BEFORE BACKING OFF LANDING JT.
Intermediate:	CIRCULATED 56 BBLS GOOD CEMENT	TO SURFACE.	WOC 18.50 h	ours prior to drilling out
			·	
Production:	NONE.			
CENTRALIZE				
Surface:	215', 190', 146', 103'.			Total: 4
Intermediate:	9 CENTRALIZERS @ 40', 83', 213', 296	67', 3054', 3141'.	3227', 3314', 3385'.	1 Otal. 4
	4 TURBOLIZERS @ 2496', 2539', 2583'			Total: 13
Production:	NONE			
				T_4_1. A

### . CONOCOPHILLIPS CO

# **Operations Summary Report**

Legal Well Name: SAN JUAN 30-5 UNIT 078M Common Well Name: SAN JUAN 30-5 UNIT 078M

COMPLETION

5/22/2004

Spud Date: 4/27/2004

Event Name: Contractor Name: Start: Rig Release: End: Group:

Rig Name:

Rig Number:

Dâte	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/7/2004	08:00 - 08:30 08:30 - 16:00	l	EVALFM EVALFM	I	COMPZN COMPZN	Held safety meeting. RU Schlumberger. Pressured up on 4 1/2" csg to 1500 #. Ran CBL log from 7778' to 2100'. Top of cement @ 1900'. Ran TDT log from 7778' to 2400'. Ran GR/CCL log from 7778' to surface. SWI. RD Schlumberger.
5/8/2004	07:00 - 07:30 07:30 - 11:00	l	EVALWB EVALWB	I	COMPZN COMPZN	Held safety meeting. RU Isolation tool. Pressure tested 4 1/2" csg to 6700 # for 30 min. Held ok. RD Isolation.
5/26/2004	12:00 - 12:30 12:30 - 15:00		PERFOP PERFOP		COMPZN COMPZN	Held safety meeting. RU Blue Jet. Perforated the Dakota. RIH w/ 3 1/8" 120 degree select fire perforating gun. Perforated from 7676' - 7692' w/ 2 spf, 7718' - 7726' w/ 2 spf, 7734' - 7752' w/ 2 spf, A total of 84 holes w/ 0.34 dia. RD Blue Jet.
5/27/2004	09:00 - 09:30	0.50	RPEQPT	SFTY	COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	09:30 - 15:00	5.50	STIM	STIM	COMPZN	RU STINGER ON WELLHEAD. RU SCHLUMBERGER FRAC UNIT. PRESSURE TEST LINES TO 6700#. TEST WAS GOOD. SET GORE VALVE @ 6200#. B/D FORMATION @ 8 BPM & 2506#. START PRE=PAD @ 45 BPM & 3940#, SDRT - 36 BPM & 2795#, SDRT - 24 BPM & 2203#, SDRT - 13.5 BPM & 1806#, ISDP= 1931#, FG= .67 PSI/FT. 5 MIN- 937#, 10 MIN- 420#, 15 MIN- 318#, 20 MIN- 145#, 25 MIN- 75#. SPEAR HEAD 1000 GAL 15% HCL. FRACED DAKOTA FORMATION SLICK WATER W/ 1.25 g/mg FR & 40,000# 20/40 SUPER LC., W/ 4188 CLEAN BBL FLUID, AV RT= 55.4 bpm AV PSI= 3518#, MAX RT= 59 bpm MAX PSI= 4695 MAX SAND CONC= .5 ppg ISIP= 3012#. 5 min= 2843#.
5/29/2004	08:00 - 08:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INJURY. CHECKED WH FOR STRAY VOLTAGE.
	08:30 - 11:00	2.50	PERFOP	PERF	COMPZN	RU Blue Jet. RIH w/ 4 1/2" composite plug. Set plug @ 5700'. Tested plug to 4800 #. Held ok. Perforated the Mesaverde. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5216' - 5222' w/ 1/2 spf, 5236' - 5242' w/ 1/2 spf, 5456' - 5466' w/ 1/2 spf, 5486' - 5494' w/ 1/2 spf, 5506' - 5510' w/ 1/2 spf, 5526' - 5540' w/ 1/2 spf, 5562' - 5568' w/ 1/2 spf, 5590' - 5592' w/ 1/2 spf, 5608' - 5610' w/ 1/2 spf. A total of 38 holes w/ 0.34 dia. RD Blue Jet.
5/31/2004	08:00 - 08:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	08:30 - 13:00	4.50	STIMOP	STIM	COMPZN	Frac the Mesaverde. Tested lines to 5292 #. Set pop off @ 4492 #. Broke down formation @ 5.2 BPM @ 880 #. Pumped 1000 gals of 15 % HCL acid @ 10 BPM @ 486 #. Pumped pre pad @ 46.5 BPM @ 2369 #. SDRT 35.6 BPM @ 1152 #. SDRT 23 BPM @ 452 #. ISIP 0 #. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 200,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with propnet for proppant flowback control. 2000 bbls fluid. 2,698,900 SCF N2. Avg rate 65 BPM. Avg psi 3000. Max psi 3873. Max sand cons 1.5 # per gal. ISIP 2645 #. Frac gradient .44. SWI. RD Schlumberger.
6/4/2004	07:00 - 09:30	2.50	MOVE	RURD	COMPZN	ROAD RIG TO LOCATION, JSA, BUMP TEST, 0% LEL, SPOT IN EQUIPMENT AN RIG. SICP 700#
	09:30 - 11:30	2.00	MOVE	RURD	COMPZN	RIG EQUIPMENT, RIG AN FLOWBACK LINES. BLOW WELL DOWN, KILL WELL WITH 30 BBLS OF N2% KCL,
	11:30 - 14:30	3.00	TREBOP	BOPE	COMPZN	RIG DOWN FRAC VALVE, INSTALL BPV, RU BOP, RIG UP FLOOR, TEST BOP, 3000#/ 250# ON BOTH BLINDS AN PIPE RAMS. TESTED GOOD.
	14:30 - 17:30	3.00	WELLPR	Opnw	COMPZN	FLOW BACK WELL REST OF PM, PRESS DOWN TO 260# ON 2"

### . CONOCOPHILLIPS CO

# **Operations Summary Report**

Legal Well Name: SAN JUAN 30-5 UNIT 078M Common Well Name: SAN JUAN 30-5 UNIT 078M

Event Name:

COMPLETION

Start:

5/22/2004

Spud Date: 4/27/2004

Contractor Name:

Rig Release:

End: Group:

Rig Name:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/7/2004	07:30 - 08:00		WELLPR		COMPZN	JSA, SICP 670#, START RIG
	08:00 - 08:30		WELLPR		COMPZN	OPEN WELL TO FLOW BACK PIT , 2-LINES.
	08:30 - 09:00	0.50	WELCTL	KLWL	COMPZN	RIG UP RIG PUMP, PUMP 40 BBLS.,OF 2% KCL, WELL ON VACUM.SHUT DOWN PUMP
	09:00 - 11:50	2.83	WELLPR	TRIP	COMPZN	RIH WITH EXPENDABLE CHECK/MULE SHOE, F-NIPPLE (1.81") AN 173 JOINTS OF 2 3/8" TBG. TALLY AN DRIFT IN, TAG FILL. @5602'. RIG UP AIR UNIT, TEST AIR LINE TO 1000#, HELD OKAY, BLED OFF, OPEN DOWN TBG, EST CIRCALATION, @550#
	11:50 - 12:30	0.67	WELLPR	FCO	COMPZN	START C/O., C/O TO PLUG SET @5700'. FILL REAL HARD BETWEEN 5602' AN 5622', CIRCALATING BETWEEN 550# THUR 650#, MAKING SOME SAND, VERY LITTLE FLUIDS.
	12:30 - 17:30	5.00	WELLPR	FCO	COMPZN	SHUT DOWN AIR , WELL FLOWING ON ITS OWN, 65# ON 2-2" LINES, WELL STILL MAKING SAND ABOUT 1 CUPS OF SAND/ 5 GALS. KILL TBG WITH 5 BBLS. 2% KCL. REMOVE STRING FLOAT.
	17:30 - 18:00	0.50	RPEQPT	TRIP	COMPZN	TRIP OUT OF HOLE WITH 10 STANDS OF TBG., LEAVING END OF TBG ABOVE PERFS. SECURE WELL SDFN
6/8/2004	07:30 - 08:00	0.50	WELLPR	SFTY	COMPZN	JSA, SICP 640#, START RIG
	08:00 - 08:30	0.50	WELLPR	Opnw	COMPZN	SICP 640#, SITP 400#, BLOW DOWN WELL.
	08:30 - 11:30	3.00	WELLPR	TRIP	COMPZN	HAD TO KILL TBG WITH 5BBLS OF KCL, EXPENDABLE CHECK IS OUT,. RU STRING FLOAT, RIH WITH TBG TAG FILL @5690', 10' OF NEW FILL. FLOW WELL, MISTING FLUIDS WITH SOME SANND. LET WELL CLEAN UP
	11:30 - 12:00	0.50	WELLPR	FCO	COMPZN	SAND AN FLUIDS CLEAN UP, RU AIR, EST CIRCALATION, @550#, C/O FILL TO PLUG@ 5700'. MADE FIVE BBL. SWEEP, RECOVERED SWEEP.SHUT DOWN,
	12:00 - 17:00	5.00	FLOWT	PRDT	COMPZN	RIG UP FLOW BACK TO PIT THUR 1/2' choke nipple, SHUT FLOW FROM CSG., START, 400# TBG PRESSS., 520# CSG PRESS 1ST. HOUR, CSG PRESS. 520#, FLOWING TBG PRESS. 420#, FLOW RATE AT 2615 MCF., 2ND HOUR AT CSG PRESS. 520#, FLOWING TBG PRESS. 415#, FLOW RATE AT 2584 MCF. 3RD. HOUR 520# CSG PRESS., 415# TBG PRESS. FLOW RATE AT 2584MCF., 4TH HOUR, 520#, FLOWING TBG PRES. 415#, FLOW RATE AT 2584 MCF. SHUT IN WELL SECURE. SDFN. 4 HOUR STABLE TEST FOR C104, TBG AT 5230', FLOW TEST THUR 1/2" CHOKE NIPPLE, FLOWING TBG. PRESS. 415#, CSG PRESS. 520#, FLOW RATE AT 2584MCF, NO FLUIDS. WITNESS BY GILBERT BENNETT, KEY
				ļ		ENERGY
6/9/2004	07:30 - 08:00 08:00 - 08:50		WELLPR WELLPR		COMPZN	JSA, SICP 600#, SITP 600#, START RIG. RU SLICKLINE, RIH WITH GAUGE RING 1.85", TAG F-NIPPLE AT 5054', POOH
	08:50 - 11:30	2.67	WELLPR	SLKL	COMPZN	RIH WITH SPECTRA SCAN LOGGING TOOL, TAG PLUG AT 5700', NO FILL LOG WELL FROM 5700 TO 5150', POOH WITH LOGGING TOOL. DOWN LOAD INFORMATION., CHANGE OUT LOGGING TOOL.
	11:30 - 11:55	0.42	WELLPR	SLKL	COMPZN	RIH WITH COMPLETION PROFILER LOGGING TOOL, TAG UP 5700'.
i	11:55 - 13:00	1.08	WELLPR	Opnw	COMPZN	OPEN WELL (TBG) ON 1/2" CHOKE TO PIT, WELL STABLE FLOW 460# ON TBG, 560# ON CSG.
	13:00 - 15:00	2.00	WELLPR	SLKL	COMPZN	RUN COMPLETION PROFILER ACROSS MV INTERVAL, ENDING FLOWING TBG. PRESS. 460#, CSG PRESS. 560#. POOH WITH TOOL.
	15:00 - 15:45	0.75	WELCTL	SLKL	COMPZN	RIH WITH F-PLUG, SET IN F-NIPPLE AT 5054', POOH WITH SLICKLINE, RIG DOWN.

#### . CONOCOPHILLIPS CO

# **Operations Summary Report**

Legal Well Name: SAN JUAN 30-5 UNIT 078M Common Well Name: SAN JUAN 30-5 UNIT 078M

Event Name:

Contractor Name:

COMPLETION

Start: 5/22/2004 Spud Date: 4/27/2004

End: Group:

Rig Name:

Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/9/2004	15:45 - 18:00	2.25	RPEQPT	TRIP	COMPZN	POOH WITH 72 STANDS OF TBG ONE SINGLE, F-NIPPLE., SECURE WELL SDFN.
6/10/2004	07:30 - 08:00	0.50	WELLPR	SFTY	COMPZN	JSA, SICP 610#, OPEN UP WELL TO PIT, BLOW DOWN.
	08:00 - 08:30	0.50	WELCTL	KLWL	COMPZN	RU RIG PUMP, PUMP 30 BBLS OF 2% KCL, KILL WELL.
	08:30 - 09:30	1.00	WELLPR	TRIP	COMPZN	RIH WITH 3 BLADE JUNK MILL, X/O BIT SUB, AN TBG, 87 STANDS OF 2 3/8", AN STRING FLOAT. TAG FILL AT 5690'.
	09:30 - 09:45	0.25	WELLPR	RURD	COMPZN	RU POWER SWIVEL
	09:45 - 10:15		WELLPR		COMPZN	RU AIR UNIT EST. RATE @600#, START FOAM /14 BBLS HR.
	10:15 - 10:40	1	WELLPR		COMPZN	C/O FILL TO PLG,@5700', MILL OUT PLUG,
	10:40 - 11:15	0.58	WELLPR	Opnw	COMPZN	D/O PLUG, WELL UNLOADING FLUIDS, CIRCALATING PRESS. UP TO 1000# SHUT DOWN AIR, RIH WITH THREE JOINTS, NO TAG, RD POWER SWIVEL.
	11:15 - 11:35	0.33	RPEQPT	TRIP	COMPZN	TALLY, PU, DRIFT, AN RIH WITH 62 MORE JOINTS OF TBG, TAG UP AT 7702'. TOTAL JOINTS IN HOLE 238.
	11:35 - 18:00	6.42	RPEQPT	CIRC	COMPZN	RU POWER SWIVEL, RU AIR UNIT, EST RATE @1000#, TAG UP AN DRILL OUT PLUG AT 7702', RIH TAG UP AT 7742', D/O TO 7745'., RETURNS SHOW METAL, CALL ENG. PU AN C/U WELL ,SHUT DOWN FOAM, WELL MAKING ABOUT 21 BBLS OF FLUIDS/HOUR WITH ABOUT 1/4 CUP OF SAND. SHUT DOWN AIR, BLOW DOWN TBG. POOH WITH THREE JOINTS OFN TBG. SECURE WELL SDFN.
6/11/2004	09:00 - 09:30	0.50	WELLPR	SFTY	COMPZN	JSA, SICP 650#, BLOW WELL DOWN, START RIG
	09:30 - 11:30		RPCOMP		COMPZN	POOH WITH TBG AN MILL.117 STANDS.
	11:30 - 15:30		RPEQPT		COMPZN	RIH WITH MULE SHOE, EXPENDABLE CHECK, F-NIPPLE (1.81" ID),
	15:30 - 18:30		WELLPR		COMPZN	AN 239 JOINTS OF 2 3/8" TBG, TAG FILL AT 7730', RU AIR EST RATE, @1000#, UNLOAD WELL, WORK F-NIPPLE
						THUR TIGHT SPOT, WORK THUR, RUN THUR FOUR TIMES, FOUTH ROUND DIDNOT FILL TIGHT SPOT, C/O TO PBTD 7804'CIRCALATE OFF OF BOTTOM, WELL MAKING LOTS OF FLUIDS, 25 BBLS AN HOUR EST., ABOUT 2 CUPS OF SAND/5 GALS.
	18:30 - 19:00	0.50	WELLPR	CIRC	COMPZN	WELLMAKING FLUIDS, SAND DROPPING OFF. SHUT DOWN AIR, SHUT IN WELL. SECURE SDFW.
6/14/2004	07:30 - 08:00	0.50	WELLPR	SFTY	COMPZN	JSA, SICP 650#, START RIG, BLOW DOWN WELL
	08:00 - 08:30	0.50	RPEQPT	TRIP	COMPZN	RIH WITH TBG TAG UP, PBTD 7804'. NO FILL.
	08:30 - 12:30	4.00	WELLPR	CIRC	COMPZN	RU AIR, EST RATE AN UNLOAD WELL. PRESS. UP TO 900#, DOWN TO 720# CIRCALATING, FLOWING BACK 8 BBLS/HR WITH A 1/4 CUP OF SAND, DOWN TO 620#, ONE TEASPOON OF SAND, 3 BBLS / HR. CIRCALATING OFF OF BOTTOM.
	12:30 - 14:10	1.67	WELLPR	TRIP	COMPZN	SHUT DOWN AIR, BLOW DOWN TBG., POOH WITH 7 JOINTS OF TBG, RU AIR, DROP BALL, TRIED TO PUMP OUT CHECK, PRESS, UP TO 2000#, DID NOT PUMP OUT, RD AIR, BLOW DOWN TBG.,
	14:10 - 16:10	2.00	WELLPR	TRIP	COMPZN	POOH WITH TBG, F-NIPPLE, EXPENDABLE CHECK, F-NIPPLE AN EXPENDABLE CHECK FULL OF RUST, C/O
	16:10 - 19:00	2.83	WELLPR	TRIP	COMPZN	RIH WITH MULE SHOE/EXPENDABLE CHECK/F-NIPPLE (1.81"ID) AN 66 STANDS OF TBG., RU AIR PUMP THUR TBG., RD, RIH WITH 60 MORE STANDS OF TBG, END OF TBG AT 7680'KB. RU AIR, PUMP 4 BBLS OF FLUIDS, DROP BALL, PRESS. TEST TBG TO 1000#, HELD FOR 15 MINS, OKAY, PUMP UP TO @1150# PUMP OUT CHECK., UNLOAD FLUIDS, SHUT DOWN AIR. WELL FLOWING AT 3500 MCF UP CSG WITH SOME WATER (3 BBLS/HR EST.) SHUT WELL IN. SECURE SDFN
6/15/2004	07:30 - 08:00 08:00 - 08:30	I .	FLOWT FLOWT	SFTY RURD	COMPZN COMPZN	JSA, SICP 610#, SITP 700#, RU FLOW BACK LINE, THUR 1/2" CHOKE NIPPLE, START FLOW BACK.
ł	]	1	1	1	1	

#### Page 4 of 4

### . . CONOCOPHILLIPS CO

# **Operations Summary Report**

Legal Well Name: SAN JUAN 30-5 UNIT 078M Common Well Name: SAN JUAN 30-5 UNIT 078M

Event Name: Contractor Name:

COMPLETION

5/22/2004

Spud Date: 4/27/2004 End:

Start: Rig Release:

Group:

Rig Name: Ria Number:

Rig Name:						Rig Number:
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/15/2004	08:30 - 17:00	8.50	FLOWT	OTHR	COMPZN	OPEN WELL THUR 1/2" CHOKE NIPPLE, WELL FLOWING ON ITS OWN., UNLOADING FLUIDS, TBG PRESS AT 150#, MAKING 2.2 BBLS OF FLUIDS PER HR., 1370 MCF, AT END OF DAY WELL FLOWING AT 280 # ON TBG, 575# ON CSG.,FLOW RATE AT 1743 MCF., MAKING ABOUT 17 BBLS. A HOUR. SHUT IN WELL, SECURE SDFN
6/16/2004	07:30 - 08:00	0.50	WELLPR	SFTY	COMPZN	JSA, SICP 610#, SITP 800#, BLOW WELL DOWN , UNLOAD UP TBG.
	08:00 - 08:30	1	WELLPR	i .	COMPZN	FLOW WELL TO STABLIZED.
	08:30 - 09:30		WELLPR		COMPZN	RU WIRE LINE, RIH WITH GAUGE RING , 1.75", TAG F-NIPPLE AT 7584', TAG PBTD AT 7821', POOH GAUGE RING
	09:30 - 12:15		WELLPR		COMPZN	RIH WITH COMPLETION PROFILER LOGGING TOOL, TAG UP AT PBTD 7821'
	12:15 - 13:30		EVALFM		COMPZN	RU WELL FLOWING UP TBG THUR 1/2" CHOKE NIPPLE, LET WELL STABLIZE.
	13:30 - 14:00	0.50	EVALFM	ELOG	COMPZN	START LOGGING WELL, WELL STABLE AT 280# TBG PRESS., 665# ON CSG, FLOWING THUR 1/2" CHOKE NIPPLE, FLOW RATE AT 1743 MCF, MISTING FLUIDS.
	14:00 - 15:00	1.00	EVALFM	PRDT	COMPZN	POOH WITH LOGGING TOOL, START DOWN LOADING IMFORMATION, NO INFO., BATTERY DEAD. CHANGE OUT,
	15:00 - 16:00		EVALFM		COMPZN	RIH WITH LOGGING TOOL, LET WEKK STABLIZE , LOG WELL. WELL AT 280#TBG PRESS. 665# CSG PRESS. THUR 1/2" CHOKE.
	16:00 - 17:00	1.00	EVALFM	PRDT	COMPZN	POOH WITH LOGGING TOOL, DOWN LOAD INFORMATION, RD WIRELINE, OPEN CSG TO PIT, TEST FOR DK, 623 MSCF/D, 17 BBLS OF WATER, 0 BBLS OF OIL. FLOWED THUR 1/2 CHOKE, TBG PRESS. 280#, CSG 665#, END OF TBG AT 7600'. 06/16/2004
	17:00 - 18:30	1.50	WELCTL	KLWL	COMPZN	WITNESS BY GILBERT BENNNETT, KEY ENERGY. KILL WELL WITH 20 BBLS OF 2 % KCL,RIH WITH 3 JOINTS OF TBG. ( PRODUCTION STRING; MULE SHOE, EXPENDABLE CHECK, F- NIPPLE (1.81") AN 237 JOINTS OF TBG. LAND WELL AT 7678' KB. RU AIR TO TBG UNLOAD WELL UP CSG, RETURN ALL KILL FLUIDS, SHUT DOWN AIR, SHUT IN CSG, OPEN WELL UP TBG, WELL FLOWING TO PIT, RIG DOWN EQUIPMENT AN RIG READY TO MOVE. SHUT WELL IN, SECURE, SDFN. TURN WELL OVER TO FALCILITY. LAST REPORT.