Form 3160-4

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

(rrugust 1999)	1.		BUREAU		ND MA								Expires:	Novem	ber 30, 2000
	WELL (COMPL	ETION C	R REC	OMPL	ETIO	N REPOI	RT	AND LO	3	/		ease Serial N IMNM 0347		
la. Type o	f Well \square	Oil Well	⊠ Gas \	Well [Dry	□ Ot	her					6. If	Indian, Allo	ttee or	Tribe Name
b. Type o	of Completion		_	□ Work		Dee		Plug	Back 🛮	Diff. R	esvr.	7. U	nit or CA Ag	greeme	ent Name and No.
2. Name of CONO	f Operator COPHILLIPS	 S			Conta		BORAH MA Mail: debora		ERRY arberry@co	nocop	nillips.co		ease Name a SANJUAN 2		
3. Address	P.O. BOX HOUSTO						3a. Phone Ph: 832	e No .486	(include are	a code	100	9. A	PI Well No.		30-039-21262
:		3 T29N R	6W Mer NN	MP	rdance wi	th Feder	ral requireme	ents)	*\(\frac{1}{2}\)\(\fr	<	(A)	b B	Field and Pos BASIN FRU	ITLAN	ND COAL
At surfa	ace NWNV	V 1150FF	NL 870FWL					ka	\sim A_{i}^{α}	P 200	્રિંદ	3/1.	Sec., T., R.,	M., or	Block and Survey 29N R6W Mer NMF
At top p	prod interval i	reported b	elow					10	Kan yang	-00	4	1 - 1	County or Pa		113. State
At total	depth			4							ù.	∫ F	RIO ARRIBA	A	NM NM
14. Date S 12/21/				ate T.D. R /31/1976			16. I	Date D&:/ 1/23	Completed Real	idy to P	rod.	77.	Elevations (I 628	OF, KE 0 GL	3, RT, GL)*
18. Total I	Depth:	MD	5575	1	9. Plug I	Back T.	D.: MI)	5540	17 17 Q	20. Dep	th Bri	dge Plug Set	:]	MD
71 Time I	Electric & Oth	TVD	nical Loga D	un (Subm	it conv of	oooh)	TV	ט	1 22	ازرگراریکا ۱۷۹۵	well core	สา	— No		TVD (Submit analysis)
CBL, C	GR/CCL					eacii)			22	Was	OST run? tional Su	rvey?	io⊼iNo r	₹ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	ind Liner Rec	ord (Repo	ort all strings								1		·		
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)		ttom ID)	Stage Ceme Depth	nter	No. of Sk Type of Co		Slurry (BB		Cement T	op*	Amount Pulled
12.250		625 K55	36.0		0	203				115				0	
8.750		000 K55	20.0		900	3549				150				1900	·····
6.250	4.	500 K55	10.0	33	363	5575				210	<u> </u>			3363	
	 			<u> </u>				\dashv			<u> </u>		<u> </u>		
	<u></u>						_	\dashv		_	 				
24. Tubing	g Record		L	<u> </u>					-		<u> </u>	,	<u> </u>		
Size	Depth Set (M	(D) P	acker Depth	(MD)	Size	Depth	Set (MD)	Pa	cker Depth	(MD)	Size	De	pth Set (MI)) <u> </u>	Packer Depth (MD)
2.375		3046													
25. Produc	ing Intervals					26.	Perforation I				,				
	ormation		Тор		Bottom	1_	Perfora	ated I			Size		No. Holes		Perf. Status
	RUITLAND (COAL		2988	315	6			2988 TO 3	156	0.3	40	39	OPE	<u> </u>
B)	· .					+									<u></u>
D)			.	 		+				- -		-			· · · · · · · · · · · · · · · · · · ·
	racture, Treat	ment, Cer	ment Squeeze	e, Etc.		Щ.									
	Depth Interva	al						An	nount and Ty	pe of N	laterial				
•	29	88 TO 3	156 FRAC V	V/20# DEL	TA FRAC	140 W/	WC SW, 255	5,000	# 16/30 SAN	D & 325	0 BBLS F	LUID			
29 Produc	tion - Interval	A .													
Date First	Test	Hours	Test	Oil	Gas	Tw	ater (Oil Gra	vity	Gas		Product	ion MAG		\
Produced	Date	Tested	Production	BBL	MCF	B	BL C	Corr. A		Gravity	,	Troduct	NOW PROPERTY		FOR RECORD
02/16/2004 Choke	01/16/2004	24	124 175	0.0	195		0.0	Gas:Oi	, , , , , , , , , , , , , , , , , , , 	Willia		<u> </u>	FLOW	S FRO	OM WELL
Size	Tbg. Press. Flwg. 277		24 Hr. Rate	Oil BBL	Gas MCF			Gas:O1 Ratio	l	Well S			<i>7</i> 11	'\ U	a 5003
1/2	SI Internet	278.0		<u></u>						<u> </u>	PGW		FARMING	TON	FIFUD OFFICE
Date First	ction - Interva	Hours	Test	Oil	Gas	lui	/ater (Oil Gra	wity	Gas			tion Method	_//	
Produced	Date	Tested	Production	BBL	MCF			Corr. A		Gravit		1 roduct	DONUSTI IVELINGE	12	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF			Gas:Oi Ratio		Well S	tatus	L			***************************************

Choke

Size

28b. Prod	luction - Interv	al C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Grav	<u></u>	Production Method	
roduced	Date	Tested	Production	BBL !	MCF	BBL	Corr. API	Grav	пу		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status	4	
	SI	11000									
	uction - Interv			i		-					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method	
	= =						0.01		2: :		
Choke lize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status		
29. Dispo	osition of Gas(S	old, used	for fuel, vent	ed, etc.)	· 	!					
	nary of Porous	Zones (In	clude Aquife	rs):		,			31. For	mation (Log) Markers	
tests,	all important including dept ecoveries.	zones of po h interval	orosity and co tested, cushio	ontents ther	eof: Cored ne tool open	intervals and a	ll drill-stem shut-in pressure	es			
	Formation		Тор	Bottom		Description	s, Contents, etc			Name	Top
									0.1	O ALAMO	Meas. Depth
									KIF	RTLAND UITLAND	2488 2899
									PIC	CTURED CLIFFS WIS	3194
				,					CL	IFFHOUSE	3349 4938
				·						NEFEE INT LOOKOUT	5025 5351
					ŀ						
		1			1				1		1
											,
]							
32. Addi	tional remarks	(include p	lugging proc	edure):							
	co Mesaverde					ii tile basiii i	Fruitland Coal	anu			
	e enclosed atta	• • • • • • • • • • • • • • • • • • • •				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
	ectrical/Mecha indry Notice fo	•	,	* /		2. Geologic I			. DST Re	port 4. Direc	tional Survey
5, St	mary Nouce ic	r piugging	g and cement	verincation	1	6. Core Anal	ys1s	/	Other:		
34. I here	by certify that	the forego	ing and attac	hed inform	ation is con	oplete and corr	ect as determin	ed from a	ll available	e records (see attached instru	ictions):
	JJ			ronic Subn	nission #28	605 Verified l	y the BLM W	ell Inform	nation Sy		
				Fe	or CONOC	OPHILLIPS,	sent to the Fa	rmingtor	n		
Name	e(please print)	DEBORA		i					ING CON	v	
Signa	iture	(Electron	nic Submissi	on)			Date 0	4/07/200	4		
							_				· · · · · · · · · · · · · · · · · · ·
-										to make to any department	

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 MESA VER Common Well Name: SAN JUAN 29-6 UNIT 058A

SAN JUAN 29-6 MESA VERDE 000058A

Spud Date: 12/21/1976

Event Name:

Recompletion

Start: 12/22/2003 End:

Contractor Name:

Rig Release:

Group:

Rig Name:

Date	From - To		Code	Sub Code	Phase	Description of Operations
12/23/2003	07:15 - 07:30	0.25	ws	С		PJSM W/ RIG CREW. DISCUSSED DAYS EVENTS AND SAFETY PRECATIONS FOR THOSE EVENTS.
	07.20 00.20	4.00	MC	6	OOM ON TO	
	07:30 - 08:30		WS	6	90WOVR	SPOT AND RU KEY RIG # 15.
	08:30 - 09:30	1.00	ws	7	90WOVR	WAIT ON RIG EQUIPMENT. AND PUMPER TO FLAG AND LO/TO
						LOC. CATCH PLUNGER
	09:30 - 10:30	1.00	ws		90WOVR	SPOT AND RU EQUIPMENT.
	10:30 - 11:00	0.50	ws		90WOVR	CHECK PRESSURES. SICP=220#, SITP= 210#. RU BLOW LINE AND OPEN UP TO BLEED DOWN.
	11:00 - 12:00	1.00	ws		90WOVR	BLEED TBG AND CSG DOWN, KILL TBG, W/ 10 BBL.
	12:00 - 13:00	1.00	ws		90WOVR	ND MASTER VALVE. NU BOPE.
	13:00 - 14:00	1.00	ws		90WOVR	RU FLOOR AND TBG. TOOLS. SCREW INTO HANGER AND RELEASE. ND.
	14:00 - 14:30	0.50	ws		90WOVR	
	14:30 - 16:00		ws	1	90WOVR	POOH STANDING BACK W/ 175 JTS. AND LD F NIPPLE AND EXP.
•						CK.
40/04/0000	16:00 - 16:30		ws		90WOVR	
12/24/2003	07:30 - 08:00		ws		90WOVR	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND SAFETY PRECATIONS FOR THOSE EVENTS.
	08:00 - 08:30	1	ws		90WOVR	RU BLUE JET WIRELINE UNIT.
	08:30 - 09:00	0.50	WS		90WOVR	MU AND RIH W/ 4.5" BAKER RBP. POOH. SET @ 3410'. POOH.
	09:00 - 10:00	1.00	ws		90WOVR	RU DUMP BAILER. RIH AND DUMP 50' SAND ON PLUG. POOH
	10:00 - 11:30	1.50			90WOVR	LOAD HOLE W/ 2% KCL.
	11:30 - 15:00	3.50			90WOVR	MU AND RIH W/ LOGGING TOOLS. PULL GSL/ GR/CCL LOG FROM
						LINER TOP@ 3363' TO 2500'. CONTINUE GR/CCL TO SURFACE. MU AND TIH W/ CBL TOOLS. RUN LOG FROM LINER TOP TO 200'
						ABOVE CMT SHOWING NO CMT FROM 3100' TO 2050' W/ GOOD CMT FROM 2000' TO 1800'. CALL ENGINEERING . SQUEEZE WILL
			}			BE REQUIRED.
	15:00 - 15:30	0.50	WS		90WOVR	RD WIRELINE UNIT.
	15:30 - 16:30	1.00	ws		90WOVR	DRAIN EQUIPMENT. SECURE WELL SDFN.
12/25/2003	07:30 - 08:00	0.50	ws	c	90WOVR	PJSM W/ CREW
	08:00 - 08:15	0.25	ws		90WOVR	CHECK WH PRESSURE. 0# CSG, 0# BRADEN HEAD. OPEN UP TO
				1		ATMOSPHERE
	08:15 - 10:00	1.75	ws		90WOVR	DIG OUT AROUND TBG. HEAD. ATTEMPT TO LOOSEN ALL BOLTS. 4 BOLTS WILL NOT BREAK.
	10:00 - 10:30	0.50	ws	c	90WOVR	PJSM W/ WELDER, SERVICE HAND AND RIG CREW. PERFORM
						ALL HOT WORK TESTING AND SAFETY HAZZARDS AND ASSEMENTS. FILL APROPRIATE PAPERWORK.
	10:30 - 11:00	0.50	ws	1	90W0VP	RETEST ATMOSPHERE. CUT OFF 4 WH BOLTS.
					1	
	11:00 - 12:30		ws		90WOVR	REMOVE WH . DRESS CSG STUB. REPLACE W/ DUAL STRING HEAD.
	12:30 - 13:00		ws	1		NU BOPE.
	13:00 - 13:15	0.25			90WOVR	SECURE WELL AND SDF. HOLIDAY WE.
12/30/2003	07:30 - 09:30		wo			PJSM W/ CREWS. TRY TO START RIG. NO LUCK.
	09:30 - 10:00	0.50	ws		90WOVR	START UNIT.RU BLUEJET WIRELINE UNIT. CHECKED FOR STRAY VOLTAGE. HELD PJSM.
•	10:00 - 10:45	0.75	ws		90WOVR	PU 3 1/8" SELECT FIRE GUNS W/ 12g 306T 90^ PP CHARGES AND RIH AND SHOOT (3) .34" HOLES @ 3100' WLM. PUH AND SHOOT (
			İ			2) .34" HOLES @ 2600' WLM. POOH W/ WL AND RD UNIT.
	10:45 - 12:00	1.25	ws		90WOVR	MU AND TIH W/ SCHLUMBERGER 7" FULLBORE PKR, TBG. UNLOADER, AND 86 JTS 2 3/8" TBG. SET PKR @ 2719' kb. NOTIFIED
						NMOCD (FRANK CHAVEZ) @ 1300. AND BLM (LEFT MESSAGE) @

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 MESA VER Common Well Name: SAN JUAN 29-6 UNIT 058A

SAN JUAN 29-6 MESA VERDE 000058A

Spud Date: 12/21/1976

Event Name:

Recompletion

12/22/2003

Contractor Name:

Start: Rig Release: End: Group:

Pig Name

Rig Name:						Rig Number:
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/30/2003	10:45 - 12:00	1.25	ws		90WOVR	13:10.
	12:00 - 14:00	2.00	1		90WOVR	RU HALLIBURTON CMT PUMP. RU ONTO TBG. HELD PJSM W/ ALL CREWS. PUMP 52 BBL FRESH H20 AHEAD @ 3 BPM AND 750#.
				į		BROKE CIRCULATION @ SURFACE CIRCULATING THROUGH PERF HOLES @ 2600'. PUMP 10 BBL 15.6 PPG SLURRY,(TYPE 2 NEAT CMT W/ 1.18 Y AND 5.20 GAL/SK WATER). PUMP 18 BBL 16.5 PPG OF SAME BLEND TAIL. @ 3 BPM AND 480#. DISPLACE W/ 14.8
	14:00 - 15:00	1.00	ws		90WOVR	BBL FRESH WATER. ISDP= 34#. RD OFF OF TBG. RELEASE PKR. POOH W/ 86 JTS 2 3/8" TBG. LD PKR AND
	15:00 - 15:30	0.50	ws		90WOVR	UNLOADER. RU ON CSG W/ HALLIBURTON . LOAD CSG. W/ 8 BBL . PRESSURE UP ON CSG. TO 350#. SWI UNDER PRESSURE. RD SERVICE
						COMPANYS.
	15:30 - 16:00	ş	ws		90WOVR	SECURE WELL SDFN. WOC.
12/31/2003	07:30 - 11:45	4.25	wo	q	90WOVR	WAIT FOR 2 REPLACEMENT HANDS FROM KEY ENERGY CORTEZ YD. HANDS WERE GIVEN COPCO ORIENTATION UPON ARRIVAL. ROAD CREW TO LOCATION
	11:45 - 12:15	0.50	ws	С	90WOVR	PJSM. W/ RIG CREW AND AIR HAND.
	12:15 - 12:30	0.25	ws		90WOVR	START RIG. CHECK PRESSURES. BOP AND WELL HEAD ARE FROZEN. RU FLEX HOSES OFF OF TWO TRUCKS AND THAW OUT WH.
	12:30 - 16:00	3.50	wo	z	90WOVR	THAW WH AND BOP STACK.
	16:00 - 17:00		ws	2	90WOVR	MU AND TIH W/ 6.25" BLADE BIT, BIT SUB, 6 DRILL COLLARS, X/O AND 10 STANDS 2 3/8" TBG.
	17:00 - 17:30	1	ws		90WOVR	SECURE WELL DRAIN EQUIPMENT. SDFN.
1/1/2004	06:00 - 09:10	1	ws	İ	90WOVR	CONTRACTORS BREAKFAST SAFETY MTG.
	09:10 - 10:30		WS		90WOVR	ROAD TO LOC.
٠	10:30 - 11:00		ws		90WOVR	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND HAZZARDS INVOLVED.
	11:00 - 11:45	0.75	WS		90WOVR	OPEN WELL UP. CSG. ON VACCUM. LOAD HOLE W/ RIG PUMP. PRESSURE UP TO 500#. DOWN TO 0# IN 2 MIN. TRY TO PUMP INTO AND COULD NOT. CONTACTED ENGINEERING. DECIDED TO DRILL OUT AND RUN CBL.
	11:45 - 13:00	1.25	ws		90WOVR	TIH W/ 64 JTS 2 3/8" TBG. TAG CMT @ 5780'. POOH W/ 14 JTS LAYING DOWN. TIH W/ 7 STANDS FROM DERRICK. PU SWIVEL. RU STIFF ARMS.
	13:00 - 13:45	0.75	ws		90WOVR	BREAK CIRCULATION W/ AIR. UNLOAD HOLE.
	13:45 - 14:30	0.75	DR		90WOVR	DRILL OUT TO 2843' (63') CMT. FIRST JOINT STILL SOFT. CIRCULATE CLEAN. SD. PIT IS CLOSE TO FULL. CALL FOR WATER TRUCK.
	14:30 - 16:00	1.50	wo	z	90WOVR	WAIT FOR WATER TRUCK TO PULL DIRT PIT.
	16:00 - 16:30	1	ws		90WOVR	DRAIN EQUIPMENT. SECURE WELL SDF HOLIDAY.
1/3/2004	07:30 - 08:00	1	ws	c	90WOVR	PJSM W/ CREWS. SICP= 400#. BLEED CSG DOWN.
	08:00 - 15:00	7.00	DR	5	90WOVR	BREAK CIRCULATION W/ AIR. DRILL 342' CMT. FROM 2843' -3185'. FELL OUT OF CMT @ 3123' W/ FEW STRINGERS TO 3185'. CIRCULATE CLEAN W/ AIR.
	15:00 - 15:30	i .	ws	4	90WOVR	LD SWIVEL.
	15:30 - 17:00	1.50	ws	4	90WOVR	POOH W/ 100 JTS 2 3/8" TBG. POOH W/ 6 DC STANDING BACK. LD BIT SUB AND BIT. LOADING HOLE THROUGH BACK SIDE WHILE POOH. WILL PULL CBL LOG IN THE AM.
	17:00 - 17:30	0.50			90WOVR	DRAIN EQUIPMENT. SECURE WELL SDFN.
1/4/2004	07:30 - 08:00		ws	С	90WOVR	PJSM W/ CREWS
	08:00 - 08:45	0.75	ws		90WOVR	LOAD HOLE W/ 2 % KCL

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 MESA VER Common Well Name: SAN JUAN 29-6 UNIT 058A

SAN JUAN 29-6 MESA VERDE 000058A

Recompletion

Spud Date: 12/21/1976

Event Name:

12/22/2003

End:

Contractor Name:

Start: Rig Release:

Group:

Rig Name:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/4/2004	08:45 - 09:15	1	ws		90WOVR	RU BLUE JET WIRE LINE.
	09:15 - 10:15	1	ws		90WOVR	PULL CBL/GR/CCL FROM 3295' TO 2500'. TOC @ 2740'.
	10:15 - 11:00	0.75	WS		90WOVR	RD BLUE JET. DRAIN EQUIPMENT. SDFWE.
1/6/2004	07:30 - 08:00	0.50	ws	c	90WOVR	PJSM W/ CREWS. START RIG AND WARM UP. SICP=0#.
	08:00 - 09:00	1.00	ws		90WOVR	TIH W/ 6 DC. POOH LAYING DOWN. RD FLOAT AND MOVE OFF LOC. RU MOTE AND START HEATING FRAC WATER.
	09:00 - 10:30	1.50	ws		90WOVR	RD UPPER SPOOL AND STRIPPER HEAD.C/O TONG DIES, SLIPS, PIPE RAMS, AND TOOLS FOR 4.5" TBG.
	10:30 - 16:00	5.50	ws		90WOVR	MU AND TIH W/ SCHLUMBERGER, 7" FULL BORE PKR AND 95 JTS 4.5" 12.6# TBG. SET PKR @ 2920'. RD FLOAT AND MOVE OFF LOC.
						MOVE EQUIPMENT SKID.
	16:00 - 17:00	1	WS		90WOVR	RU WSI 4 1/16" FLANGED FRAC VALVE AND FRAC Y.
	17:00 - 17:30		ws		90WOVR	DRAIN EQUIPMENT. SECURE WELL SDFN.
1/7/2004	07:00 - 07:30		ws	С	80CMPL	Held safety meeting.
	07:30 - 10:00	2.50	ws	q	80CMPL	RU Blue Jet. Perforated the Fruitland Coal. RIH w/ 3 1/8" 120 degree
						select fire perforating gun. perforated from 2988" - 2992' w/ 1 spf, 3020' -
					1	3024' w/ spf, 3049' - 3053' w/ 1 spf, 3080' - 3088' w/ 1 spf, 3099' - 3105'
						w/ 1 spf, 3144' - 3147' w/ 1 spf, 3153' - 3156' w/ 1 spf. A total of 39. holes w/ 0.34 dia.
	10:15 - 16:30	6.25	СМ	s	80CMPL	Ru Halliburton. Frac the Fruitland Coal. Tested lines to 4513 #. Set pop
	10.10	0.20	0		000,411	off @ 3310 #. Broke down formation @ 5 BPM @ 1537 #. Dropped 20
						Bio-sealers. ball sealers in 1000 gals of 10% formic acid @ 1 ball per bbl &
						2 balls per bbl for remaining ball sealers @ 10 BPM @ 1490 #. A total of
					İ	31 ball sealers. Some ball action. No ball off. Max psi= 1250 #. Wait for
					i	bio-balls for 1.5 hrs. Pumped pre pad w/ 25 # Polymer @ 30 BPM @
						1401 #. SDRT 19 BPM @ 1129 #. SDRT 15 BPM @ 943 #. SDRT 10
					ļ	BPM @ 916 #. ISIP 770 #. FG= .67 psi/ft. 5 min 628 #. 10 min 565 #.
					1	15 min 510 #. 20 min 489 #. Pumped 25 # Delta in Pad w/ 4000 # of 40 /
					ľ	70 Arizona sand @ .25 # sand per gal. Frac the Fruitland Coal w/ 20 #
						Delta frac 140 w/ WC SW. 255,000# 16/30 Brady sand & 3250 bbls fluid.
						Avg rate 44 BPM. Avg pressure 2018 #. Max pressure 2160 #. Max sand
						cons 5 # per gal. ISIP 1298 #. Frac gradient .89. SWI. RD Halliburton.
1/8/2004	07:30 - 08:00	0.50	ws	С	80CMPL	PJ SM W/ CREW. DISCUSSED DAYS EVENTS AND SAFETY
	08:00 - 09:45	4 75	ws		80CMPL	CHECK BSI SICE 420# OPEN WELL LIP ON 4/2# CHOKE BLOW
	08.00 - 09.43	1.75	WS	g	BUCIVIPL	CHECK PSI SICP= 420#. OPEN WELL UP ON 1/2" CHOKE. BLOW WELL DOWN. RETURNING GAS NO FLUID. KILLW/20 BBL KCL.
	09:45 - 10:45	1.00	ws	е	80CMPL	ND WSI FRAC STACK.
	10:45 - 11:45	1	ws	6	80CMPL	RE-SPOT FLOAT, RU HAND RAILS. SPOT EQUIPMENT SKID.
	11:45 - 16:30	1	ws	2	80CMPL	RU LAY DOWN LINE. RELEASE 7" PKR. POOH W/ 95 JTS 4.5"
				-		TBG.LAYING DOWN ON FLOAT.
	16:30 - 17:00	0.50	ws		80CMPL	CHANGE OUT 4.5" PIPE RAMS FOR 2 3/8" PIPE RAMS. SECURE WELL SDFN.
1/9/2004	07:30 - 08:00	0.50	ws	С	90WOVR	PJSM W/ RIG CREW AND PKR HAND. DISCUSSED DAYS EVENTS
						AND JOB RELATED HAZZARDS. CALLED NMOCD @ 9:10 AM.
						TALKED W/ CHARLIE PARRIN. OK' D SQUEEZE JOB. LEFT
						MESSAGE W/ BLM @ 9:13 AM
	08:00 - 10:30	2.50	ws	4	90WOVR	MU AND TIH W/ 7" RBP, RETRIVING HEAD AND 86 JTS 2 3/8" TBG.
						SET RBP @ 2709' KB. PUH TO 2651' (51') BELOW SQUEEZE
						HOLES. DUMP 10 GAL SAND DOWN TBG. LET SETTLE.
	10:30 - 14:00	3.50	CE	m	90WOVR	HELD PRE-JOB SAFETY MTG. SPOT HALLIBURTON CMT.
						EQUIPMENT. RU HES ON FLOOR. TEST LINES TO 2000#. TEST
		1				WAS GOOD. ESTABLISH RATE DOWN TBG. LOAD CSG. PUMP 5
		i				
	1	1		1	1	

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 MESA VER Common Well Name: SAN JUAN 29-6 UNIT 058A SAN JUAN 29-6 MESA VERDE 000058A

Recompletion

Spud Date: 12/21/1976

12/22/2003

Event Name:

Rig Name:

Start:

End: Group:

Contractor Name:

Rig Release:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/9/2004	10:30 - 14:00	3.50	CE	m	90WOVR	BBL FRESH WATER PRE FLUSH. START 25 SKS (5.2 BBL) TYPE 2 CEMENT W/.4% HALAD 322 @ 15.6 PPG. W/1.18 YIELD. PUMP @ 3 BPM & 335#. DISPLACE W/ 8.5 BBL FRESH WATER. RD OFF TBG. POOH W/12 JTS 2 3/8" TBG. RU HES ON CSG. REVERSE CIRCULATE 16 BBL. SI TBG. SI RAMS. SQUEEZE 1 BBL CMT AWAY @ 340 #. SD FOR 30 MIN HESITATION. PUMP 1 BBL AWAY @ 350#. SQEEZE DID NOT PRESSURE UP SECOND TIME HES PUMPED INTO. TOOK 1 BBL FLUID TO LOAD HOLE AFTER BEING SD FOR 30 MIN. SD. HELD POST JOB SAFETY MTG. RD HES.
1/10/2004	14:00 - 14:30 07:30 - 08:00	0.50 0.50	ws ws	С	90WOVR 80CMPL	SECURE WELL, DRAIN EQUIPMENT. SDFN WOC. PJSM W/ CREWS. DISCUSSED THE DAYS EVENTS AND SAFETY
	08:00 - 08:30		ws	z	80CMPL	HAZZARDS INVOLVED W/ JOB. CHECK CSG FOR PSI 0#. CHECK PUMP AND LINES FOR ICE
						PLUGS. NONE NOTED.
	08:30 - 10:30	2.00	WS	4	80CMPL	MU AND TIH W/ SCHLUMBERGER 7" PKR ON 2 3/8" TBG. SET PKR @ 2594'. LOAD CSG. TBG. ANNULUS. PRESSURE UP TO 500# W/ RIG PUMP. HELD PRESSURE FOR 15 MIN. TEST WAS GOOD. LOAD TBG. CATCH PRESSURE AND PUMP INTO SQUEEZE HOLES @ 2600' @ .5 BPM AND 380#. TRY TO INCREASE RATE TO .75 BPM AND PRESSURES UP TO 500# INSTANTLY. BLEED OFF PSI. WAIT FOR ORDERS.
	10:30 - 11:30	1.00	wo	t	80CMPL	CALLED ENGINEERING. DECIDED TO RE-SQUEEZE. CALLED FOR HALLIBURTON CMT CREW. SOLD OUT. CALLED FOR SCHLUMBERGER CMT. CREW. ALSO SOLD OUT.
ı	11:30 - 12:00	0.50	ws	4	80CMPL	RELEASE PKR AND POOH W/ 6 JTS. TO 2405'. LEAVE PKR UNSET.
	12:00 - 12:30	0.50	ws		80CMPL	DRAIN EQUIPMENT. SECURE WELL RELEASE CREW. SDFWE.
1/13/2004	07:30 - 08:00	0.50	ws	С	80CMPL	PJSM W/ CREWS DISCUSSED DAYS EVENTS . DISCUSSED SAFETY HAZZARDS AND WAYS TO PREVENT INCIDENT.
	08:00 - 08:30	0.50	ws	4	80CMPL	PUH 1 STAND W/ PKR. TO ENSURE NO DEBRIS ON PKR. RIH 1 STAND AND SET PKR @ 2405'. RU SCHLUMBERGER ON TBG. NOTIFIED NMOCD @ 8:10 AM. DISCUSSED EVENTS W/ CHARLIE PARRIN. NOTIFIED BLM @ 8:13 AM. TALKED W/ MONICA.
 	08:30 - 09:00	0.50	ws	С	80CMPL	HELD PRE JOB SAFETY AND OPERATIONS MEETING. W/ SCHLUMBERGER CMT CREW, PKR HAND AND RIG CREW. RU SQUEEZE MANIFOLD AND LINES ON TBG.
	09:00 - 11:30	2.50	ws		80CMPL	LOAD LINES TO PIT. LOAD 7"X 2 3/8" ANN. W/ 5 BBL. SI ANN W/ 57#. START W/ 11 BBL FRESH WATER PRE-FLUSH. PUMPED @ 1/2 BPM & 900#. ISDP= 823#. 2 MIN= 623#. BLEED DOWN. OPEN BY BASS ON PKR. SPOT 7.5 BBL(38 SKS) 15.6 PPG TYPE G W/ 2% CACL. SHUT BY-PASS. DISPLACE 2.5 BBL PAST PKR. LEAVING 2 BBL BEHIND PIPE @ 1 BPM AND 1014#. SD FOR 20 MIN HESITATION. PUMP 1 BBL AWAY @ .5 BPM AND 998#. ISDP= 980#. 10 MIN LEAK OFF 886#. WAIT FOR 20 MIN AND PUMP 2/10 BBL AWAY @ 1025#. ISDP= 1015#. 5 MIN= 1000#. SWI W/ 1000# ON TBG. AND 4 BBL CMT IN 7" CSG.
	11:30 - 12:30	1.00	ws		80CMPL	CLEAN UP PUMP TO PIT. DRAIN RIG PUMP AND LINES.
	12:30 - 12:45		ws		80CMPL	SECURE WELL. SDFN WOC.
1/14/2004	07:30 - 08:00	ı	ws	С	80CMPL	PJSM W/ CREWS. SICP=50#, SITP=580#
	08:00 - 08:45	0.75		4	80CMPL	OPEN BY PASS. RELEASE PKR. POOH W/ 76 JTS 2 3/8" TBG. LD PKR.
	08:45 - 09:45		ws	4	80CMPL	MU AND TIH W/ 6.25" BLADE BIT, BIT SUB, 6 3.5" DC, X/O SUB AND 72 JTS 2 3/8" TBG. TAGGED CMT @ 2445'. RU SWIVEL.
	09:45 - 10:15	0.50	ws		80CMPL	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE.

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 MESA VER Common Well Name: SAN JUAN 29-6 UNIT 058A SAN JUAN 29-6 MESA VERDE 000058A

Spud Date: 12/21/1976

Event Name:

Recompletion

Start: 12/22/2003 End:

Contractor Name:

Rig Release:

Group:

Rig Name:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/14/2004	10:15 - 15:30	5.25	ws	z	80CMPL	DRILL OUT CMT FROM 2445' TO 2698', FELL THROUGH @ 2698', PU 1 MORE JT AND RIH TO RBP @ 2709', CIRCULATE CLEAN W/ AIR MIST.
	15:30 - 16:30	1.00	ws	z	80CMPL	LOAD HOLE W/ 105 BBL. PRESSURE TEST CSG TO 500#. HELD TEST FOR 15 MIN. TEST WAS GOOD. BLEED DOWN CSG. TEST
	16:30 - 17:15	0.75	ws	4	80CMPL	WAS WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. POOH W/ 80 JTS 2 3/8" TBG. LD DC, AND BIT.
	17:15 - 17:30		ws	•	80CMPL	DRAIN EQUIP. SECURE WELL SDFN.
1/15/2004	07:30 - 08:00		ws		80CMPL	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND HAZZARDS
1/15/2004	07.30 - 08.00	0.50	WS	C	OUCIVIFL	INVOLVED.
	08:00 - 09:00	1.00	ws	4	80CMPL	MU AND TIH W/ RETIVING HEAD AND 87 JTS 2 3/8" TBG. TAG FILL @ 2706'. RBP @ 2709'.
	09:00 - 09:30	0.50	ws	5	80CMPL	REVERSE CIRCULATE FILL OFF OF PLUG.
	09:30 - 12:15		ws	u	80CMPL	LATCH ONTO RBP. WORK TO OPEN BY-PASS. WILL NOT OPEN.
	05.50 - 12.15	2.70	" "	u	OOOIVII L	TRY TO J OFF OF PLUG. NO LUCK, WORK FOR 2 MORE HOURS
						AND GET BY-PASS OPEN , RELEASE PLUG.
	12:15 - 13:00	0.75	ws	4	80CMPL	POOH W/ TBG. AND RBP. LD RBP.
	13:00 - 13:45	l	ws	4	80CMPL	MU AND TIH W/ 6 1/4" BIT, BIT SUB AND 2 3/8" TBG. TAG FILL
	}					@.3055'.
	13:45 - 16:30	2.75	ws	d	80CMPL	BREAK CIRCULATION W/ AIR MIST, UNLOAD HOLE, CLEAN OUT
				1		FRAC SAND FROM 3055' TO 3220'. BOTTOM FC PERF @ 3156'.
					1	CIRCULATE CLEAN.
	16:30 - 16:45		ws	4	80CMPL	POOH W/ 10 JTS 2 3/8" TBG.
	16:45 - 17:00	l.	ws		80CMPL	SECURE WELL, DRAIN EQUIPMENT, SDFN.
1/16/2004	07:30 - 08:00		ws	С	80CMPL	PJSM W/ CREWS. SICP=170#.
	08:00 - 08:30	0.50	ws	4	80CMPL	TIH W/ 6 JTS 2 3/8" TBG. TAG FILL @ 3100'. (56' FC PERFS COVERED).
	08:30 - 16:00	7.50	ws	5	80CMPL	BREAK CIRCULATION W/ AIRMIST. CLEAN OUT FILL FROM 3100' TO LINER TOP @ 3363'. CIRCULATE REMAINDER OF DAY TO UNLOAD FRAC FLUID. RETURNING 25 BBL/HR W/ LIGHT TO MED SAND. TOTAL FLUID RECOVERED WAS 180 BBL.
	16:00 - 16:30	0.50	ws	4	80CMPL	PUH TO 3021'. RU TBG. TO FLOW TEST. OPEN WELL UP ON 1/2" CHOKE. SICP= 110#, FTP=80#. TURN OVER TO DRY WATCH TO FLOW TEST.
	16:30 - 18:30	2.00	ws	g	80CMPL	SICP= 80#, FTP=0#. WELL IS LOGGED OFF. SWI. SECURE WELL SDFN. REALEASE DRY WATCH.
1/17/2004	07:30 - 08:00	0.50	ws	С	80CMPL	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND HAZZARDS INVOLVED. SICP=340#.
	08:00 - 09:45	1.75	ws	g	80CMPL	OPEN WELL UP ON 1/2" CHOKE. ATTEMPT TO FLOW TEST. FORMATION LOGGED OFF. RETURNED NO FLUID.
	09:45 - 10:15	0.50	ws	4	80CMPL	TIH W/ 10 JTS 2 3/8" TBG. BREAK CIRCULATION W/ AIR. UNLOAD HOLE.
	10:15 - 12:30	2.25	wo	t	80CMPL	CIRCULATE WELL. UNLOADING 15-20 BBL/HR FLUID. NO SAND. WAIT FOR INSTRUCTIONS FROM ENGINEERING.
	12:30 - 13:15	0.75	ws	4	80CMPL	TOOH W/ TBG. AND LD BIT AND BIT SUB.
	13:15 - 13:45		ws	4	80CMPL	MU AND TIH W/ 4.5" RBP RETRIVING HEAD AND 108 JTS 2 3/8"
	13:45 - 15:15	1.50	ws	5	80CMPL	TBG. TAG FILL @ 3385'. C/O FILL FROM 3385' TO RBP @ 3410'. CIRCULATE CLEAN. TOTAL
	15:15 - 15:45	0.50	ws	d	80CMPL	FLUID RECOVERED 140 BBL.
				1 -		LATCH ONTO RBP. OPEN BY-PASS. AND RELEASE.
	15:45 - 17:00 17:00 - 17:30		WS	4	80CMPL	POOH W/ 110 JTS 2 3/8" TBG. LD RBP.
	11.00 - 17:30	U.5U	WS	1	80CMPL	SECURE WELL DRAIN EQUIPMENT, SDFN.
1/21/2004	07:30 - 08:00		WELLPR	CETY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND HAZZARDS

Spud Date: 12/21/1976

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name:

SAN JUAN 29-6 MESA VERDE 000058A

Common Well Name: SAN JUAN 29-6 UNIT 058A

Recompletion

End: Start: 12/22/2003

Event Name: Contractor Name:

Rig Release:

Group:

Rig Name:

Rig Name:						Rig Number:
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/21/2004	07:30 - 08:00 08:00 - 09:00		WELLPR		COMPZN COMPZN	INVOLVED. SICP=300#. BLEED WELL DOWN. KILL WELL W/ 40 BBL 2 % KCL. LEAVE PUMP ROLLING OVER TO GET STARTED IN HOLE. TOTAL
	09:00 - 10:00	1.00	WELCTL	WOSP	COMPZN	FLUID PUMPED 60 BBL. WAIT FOR KCL KILL WATER. TANK STRAP BAD ON TANK. SHOWED MORE WATER THAN WHAT WAS ON LOC. SD IN THE
	10:00 - 13:00	3.00	RPCOME	RCST	COMPZN	EVENT WELL STARTED FLOWING AND NEEDED KILL FLUID. MU AND TIH W/ 2 3/8" EXP. CK, 65 JTS 2 3/8" TBG. DRIFTING W/ 1.901" OD APPROVED DRIFT. FOUND 12 CRIMPED JTS. HAD TROUBLE W/ RUST HANGING UP DRIFT.
	13:00 - 13:30	0.50	RPEQPT	PULD	COMPZN	MU BAKER 4.5". 1.995" ID MODEL R DOUBLE GRIP COMPRESSION PKR.
	13:30 - 15:30	2.00	RPCOME	PULD	COMPZN	COTINUE TO TIH W/ 36 JTS 2 3/8" TBG. DRIFT GETTING STUCK W/ RUST. CONTACTED ENGINEERING. DECIDED TO REPLACE 36 JTS W/ YELLOW BAND TBG CALLED TO LOAD TBG.
	15:30 - 16:30	1.00	WELLPR	CIRC	COMPZN	PUMPED 5 GAL CORROSION INHIBITOR DOWN TBG. CIRCULATE W/ AIR TO ENSURE TBG. NOT PLUGGED W/ RUST. CIRCULATED OK.
	16:30 - 17:00	0.50	WELLPR		COMPZN	SECURE WELL. DRAIN EQUIPMENT AND BLOW DRY WAIR. SDFN.
1/22/2004	07:00 - 07:30	1 1	WELLPR	1	COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND HAZZARDS INVOLVED.
	07:30 - 07:45	0.25	WELLPR	OTHR	COMPZN	SPOT FLOAT W/ 2 3/8" REPLACEMENT JTS.
	07:45 - 08:00		WELLPR		COMPZN	CHECK PRESSURES. SICP=300#. BLEED WELL DOWN.
	08:00 - 08:45	0.75	RPCOME	PULD	COMPZN	TIH W/ 28JTS OF 2 3/8" TBG. POOH LAYING DOWN W/ SAME 28 JTS. JOINTS WERE FULL OF RUST. REPLACED TO ENSURE SMOOTH PLUNGER OPERATION.
	08:45 - 11:00	2.25	RPCOME	PULD	COMPZN	TALLY, PU OFF FLOAT AND TIH W/ 33 JTS 2 3/8" TBG.
	11:00 - 11:30	0.50	RPCOME	TRIP	COMPZN	LAND 2 3/8" EUE LONG STRING AS FOLLOWS: 2 3/8" MULE SHOE EXPENDABLE CK (.83'), 1.81" ID FN.(.92'), 64 JTS 2 3/8" 4.7# 8rd EUE TBG. (2034.55'), 4.5" MODEL R DOUBLE GRIP COMPRESSION SET PKR (7'), 109 JTS 2 3/8" TBG TO SURFACE (3387.95'). EOT @ 5442.50' KB. TOP OF FN @ 5441' KB. MOD. R PKR SET @ 3406' KB.
	11:30 - 12:00	0.50			COMPZN	PUMP 5 BBL KCL, DROP BALL. PUMP ON TBG. W/ AIR TO 750#. HELD FOR 5 MIN. CONTINUE TO PRESSURE UP AND PUMP OUT CK @ 960#.
	12:00 - 13:15	1.25	RPEQPT	NUND	COMPZN	ND SRTIPPER HEAD, ND UPPER FLOW SPOOL. NU OFF-SET SPOOL. INSTALL 2 3/8" OFF-SET PIPE RAMS. SET BPV IN HANGER AND INSTALL. TEST BOP W/ RIG PUMP. BLIND AND PIPE RAMS TO 250# LOW FOR 5 MIN AND 2800# HIGH FOR 15 MIN. TEST WAS GOOD. WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. ND TBG. HANGER.
	13:15 - 16:45	3.50	RPCOMF	TRIP	COMPZN	MU AND TIH W/ 1.81" ID FN TURNED DOWN, AND 86 JTS 2 3/8" 4.7# FL4S TBG. DRIFTED ALL JTS W/ 1.901" OD APPROVED DRIFT. FOUND 2 JTS THAT WOULD NOT DRIFT. REPLACED JTS. LACKED
	16:45 - 17:15	0.50	WELLPR	OTUB	COMPAN	15 JTS TO GET TO LANDING DEPTH.
1/23/2004	07:30 - 08:00		WELLPR		COMPZN	SECURE WELL. DRAIN EQUIPMENT, BLOW LINES DRY. SDFN. PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND ASSOCIATED HAZZARDS. SICP= 50#. SITP SHORT STRING. = 50#. LONG STING
	08:00 - 09:30	1.50	RPCOMF	TRIP	COMPZN	HAS 2 WAY CHECK AND CANNOT CK PSI. CONTINUE TO TIH W/ 2 3/8" FL4S. DRIFTED EVERY JT W/ APPROVED DRIFT. LD 3 JTS THAT WOULD NOT DRIFT. CALLED FOR MORE TBG.
	09:30 - 13:30	4.00	RPCOME	wOEQ	COMPZN	WAIT FOR REPLACEMENT JTS OF FL4S. RD NON ESSENTIAL

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CONOCOPHILLIPS CO.

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 MESA VER Common Well Name: SAN JUAN 29-6 UNIT 058A SAN JUAN 29-6 MESA VERDE 000058A

Event Name:

Recompletion

12/22/2003

Spud Date: 12/21/1976 End:

Contractor Name:

Start: Rig Release:

Group:

Rig Name:

Date	From - To	Hours	Code	Sub- Code	Phase	Description of Operations
1/23/2004	09:30 - 13:30 13:30 - 15:00		RPCOMF RPCOMF		COMPZN COMPZN	EQUIPMENT. MOVE TO NEXT LOC. TIH W/ 1 JTS 2 3/*8" FL4S. NU HANGER. LAND SHORT STRING AS FOLLOWS. MULE SHOE 1.81" F NIPPLE W/ FL4S BOX, 98 JTS 2 3/8" FL4S TBG. AND FL4S X EUE C/O. EOT @ 3046' KB. TOP OF F
	15:00 - 15:45	0.75	RPEQPT	NUND	COMPZN	SEALS TO 2500#. TEST WAS GOOD. LUBRICATE 2 WAY CHECK
	15:45 - 17:00	1.25	MOVE	RURD	COMPZN	OUT OF LONG STRING. RD EQUIPMENT RD UNIT. MOVE EQUIPMENT OFF LOC. WILL MOVE RIG ON THE FREEZE IN THE AM.
	17:00 - 17:15	0.25			COMPZN	TURN OVER TO OPERATOR. WILL NEED FACILITIES BUILT. FINAL REPORT.
-						
	:				:	
	,					