

ANEXO D.S. N° 28467

FORMULARIO 2

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: MADRE DE DIOS

Nro.	Vertice	X Utm	Y Utm	Zona: 19	UTM PSAD-56
				Latitud	Longitud
1	MDD-1 (PP)	690000	8740000	11° 23' 34.180"	67° 15' 31.476"
2	MDD-2	690000	8690000	11° 50' 41.255"	67° 15' 21.362"
3	MDD-3	590000	8690000	11° 50' 56.246"	68° 10' 25.535"
4	MDD-4	590000	8740000	11° 23' 48.584"	68° 10' 30.328"
				AREA (HA):	500.000,00
				PARCELAS:	200,00

FORMULARIO 2

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: MADIDI

Nro.	Vertice	X Utm	Y Utm	Zona: 19	UTM PSAD-56
				Latitud	Longitud
1	MDD-1 (PP)	545000	8495000	13° 36' 47.362"	68° 35' 02.415"
2	MDD-2	545000	8485000	13° 42' 12.870"	68° 35' 01.844"
3	MDD-3	555000	8485000	13° 42' 12.248"	68° 29' 28.929"
4	MDD-4	555000	8475000	13° 47' 37.749"	68° 29' 28.226"
5	MDD-5	560000	8475000	13° 47' 37.389"	68° 26' 41.707"
6	MDD-6	560000	8455000	13° 58' 28.380"	68° 26' 40.157"
7	MDD-7	565000	8455000	13° 58' 27.983"	68° 23' 53.510"
8	MDD-8	565000	8445000	14° 03' 53.472"	68° 23' 52.662"
9	MDD-9	570000	8445000	14° 03' 53.040"	68° 21' 05.950"
10	MDD-10	570000	8440000	14° 06' 35.782"	68° 21' 05.491"
11	MDD-11	575000	8440000	14° 06' 35.317"	68° 18' 18.749"
12	MDD-12	575000	8435000	14° 09' 18.057"	68° 18' 18.255"
13	MDD-13	580000	8435000	14° 09' 17.558"	68° 15' 31.482"
14	MDD-14	580000	8430000	14° 12' 00.296"	68° 15' 30.953"
15	MDD-15	585000	8430000	14° 11' 59.763"	68° 12' 44.149"
16	MDD-16	585000	8410000	14° 22' 50.700"	68° 12' 41.882"
17	MDD-17	575000	8410000	14° 22' 51.747"	68° 18' 15.760"
18	MDD-18	575000	8420000	14° 17' 26.273"	68° 18' 16.763"
19	MDD-19	560000	8420000	14° 17' 27.590"	68° 26' 37.392"
20	MDD-20	560000	8430000	14° 12' 02.104"	68° 26' 38.189"
21	MDD-21	550000	8430000	14° 12' 02.814"	68° 32' 11.815"
22	MDD-22	550000	8440000	14° 06' 37.322"	68° 32' 12.475"
23	MDD-23	540000	8440000	14° 06' 37.899"	68° 37' 45.975"
24	MDD-24	540000	8450000	14° 01' 12.400"	68° 37' 46.498"
25	MDD-25	530000	8450000	14° 01' 12.846"	68° 43' 19.871"
26	MDD-26	530000	8460000	13° 55' 47.342"	68° 43' 20.261"
27	MDD-27	520000	8460000	13° 55' 47.658"	68° 48' 53.506"
28	MDD-28	520000	8495000	13° 36' 48.367"	68° 48' 54.402"
				AREA (HA):	242.500,00
				PARCELAS:	97,00

COORDENADAS DE LOS VERTICES
AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: SECURE ZONA20

				Zona: 20	UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud
1	S20-67 (PP)	185000	8205000	16° 12' 53.931"	65° 56' 45.982"
2	S20-68	185000	8200000	16° 15' 36.436"	65° 56' 48.403"
3	S20-69	190000	8200000	16° 15' 38.760"	65° 54' 00.173"
4	S20-70	190000	8195000	16° 18' 21.271"	65° 54' 02.563"
5	S20-71	195000	8195000	16° 18' 23.565"	65° 51' 14.287"
6	S20-72	195000	8190000	16° 21' 06.081"	65° 51' 16.646"
7	S20-73	200000	8190000	16° 21' 08.344"	65° 48' 28.324"
8	S20-74	200000	8185000	16° 23' 50.867"	65° 48' 30.652"
9	S20-75	205000	8185000	16° 23' 53.099"	65° 45' 42.285"
10	S20-76	205000	8175000	16° 29' 18.155"	65° 45' 46.885"
11	S20-77	210000	8175000	16° 29' 20.363"	65° 42' 58.432"
12	S20-78	210000	8170000	16° 32' 02.896"	65° 43' 00.704"
13	S20-79	215000	8170000	16° 32' 05.073"	65° 40' 12.205"
14	S20-80	215000	8165000	16° 34' 47.611"	65° 40' 14.445"
15	S20-81	220000	8165000	16° 34' 49.756"	65° 37' 25.900"
16	S20-82	220000	8155000	16° 40' 14.844"	65° 37' 30.322"
17	S20-83	230000	8155000	16° 40' 19.043"	65° 31' 53.054"
18	S20-84	230000	8160000	16° 37' 36.488"	65° 31' 50.918"
19	S20-85	240000	8160000	16° 37' 40.524"	65° 26' 13.702"
20	S20-86	240000	8150000	16° 43' 05.657"	65° 26' 17.822"
21	S20-87	260000	8150000	16° 43' 13.317"	65° 15' 02.999"
22	S20-88	260000	8105000	17° 07' 36.575"	65° 15' 20.409"
23	S20-89	235000	8105000	17° 07' 26.656"	65° 29' 25.731"
24	S20-90	235000	8110000	17° 04' 44.102"	65° 29' 23.569"
25	S20-91	230000	8110000	17° 04' 42.007"	65° 32' 12.574"
26	S20-92	230000	8115000	17° 01' 59.458"	65° 32' 10.378"
27	S20-93	225000	8115000	17° 01' 57.330"	65° 34' 59.335"
28	S20-94	225000	8130000	16° 53' 49.698"	65° 34' 52.668"
29	S20-95	220000	8130000	16° 53' 47.549"	65° 37' 41.497"
30	S20-96	220000	8135000	16° 51' 05.009"	65° 37' 39.248"
31	S20-97	215000	8135000	16° 51' 02.828"	65° 40' 28.031"
32	S20-98	215000	8140000	16° 48' 20.294"	65° 40' 25.749"
33	S20-99	210000	8140000	16° 48' 18.080"	65° 43' 14.485"
34	S20-100	210000	8145000	16° 45' 35.551"	65° 43' 12.170"
35	S20-101	205000	8145000	16° 45' 33.305"	65° 46' 00.859"
36	S20-102	205000	8150000	16° 42' 50.782"	65° 45' 58.512"
37	S20-103	200000	8150000	16° 42' 48.505"	65° 48' 47.154"
38	S20-104	200000	8155000	16° 40' 05.988"	65° 48' 44.774"
39	S20-105	195000	8155000	16° 40' 03.679"	65° 51' 33.369"
40	S20-106	195000	8160000	16° 37' 21.167"	65° 51' 30.958"
41	S20-107	190000	8160000	16° 37' 18.827"	65° 54' 19.506"
42	S20-108	190000	8165000	16° 34' 36.321"	65° 54' 17.063"
43	S20-109	185000	8165000	16° 34' 33.950"	65° 57' 05.565"
44	S20-110	185000	8175000	16° 29' 08.950"	65° 57' 00.623"
45	S20-111	179675	8175000	16° 29' 06.397"	66° 00' 00.000"
46	S20-112	179232	8205000	16° 12' 51.212"	65° 59' 60.000"
				AREA (HA):	306.640,19
				PARCELAS:	122,66

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: SECURE ZONA19

Nro.	Vertice	X Utm	Y Utm	Zona: 19		UTM PSAD-56	
				Latitud		Longitud	
1	S19-1(PP)	730000	8335000	15° 03' 00.283"		66° 51' 38.283"	
2	S19-2	730000	8330000	15° 05' 42.908"		66° 51' 36.657"	
3	S19-3	740000	8330000	15° 05' 39.674"		66° 46' 01.908"	
4	S19-4	740000	8325000	15° 08' 22.288"		66° 46' 00.206"	
5	S19-5	750000	8325000	15° 08' 18.907"		66° 40' 25.408"	
6	S19-6	750000	8320000	15° 11' 01.509"		66° 40' 23.629"	
7	S19-7	755000	8320000	15° 10' 59.762"		66° 37' 36.204"	
8	S19-8	755000	8315000	15° 13' 42.358"		66° 37' 34.383"	
9	S19-9	760000	8315000	15° 13' 40.570"		66° 34' 46.928"	
10	S19-10	760000	8310000	15° 16' 23.160"		66° 34' 45.066"	
11	S19-11	765000	8310000	15° 16' 21.332"		66° 31' 57.581"	
12	S19-12	765000	8305000	15° 19' 03.916"		66° 31' 55.677"	
13	S19-13	770000	8305000	15° 19' 02.048"		66° 29' 08.163"	
14	S19-14	770000	8300000	15° 21' 44.625"		66° 29' 06.217"	
15	S19-15	775000	8300000	15° 21' 42.716"		66° 26' 18.673"	
16	S19-16	775000	8290000	15° 27' 07.857"		66° 26' 14.689"	
17	S19-17	780000	8290000	15° 27' 05.900"		66° 23' 27.080"	
18	S19-18	780000	8285000	15° 29' 48.464"		66° 23' 25.041"	
19	S19-19	785000	8285000	15° 29' 46.466"		66° 20' 37.403"	
20	S19-20	785000	8280000	15° 32' 29.023"		66° 20' 35.322"	
21	S19-21	790000	8280000	15° 32' 26.984"		66° 17' 47.653"	
22	S19-22	790000	8275000	15° 35' 09.533"		66° 17' 45.528"	
23	S19-23	795000	8275000	15° 35' 07.453"		66° 14' 57.831"	
24	S19-24	795000	8270000	15° 37' 49.995"		66° 14' 55.662"	
25	S19-25	800000	8270000	15° 37' 47.873"		66° 12' 07.935"	
26	S19-26	800000	8265000	15° 40' 30.408"		66° 12' 05.723"	
27	S19-27	805000	8265000	15° 40' 28.244"		66° 09' 17.966"	
28	S19-28	805000	8240000	15° 54' 00.876"		66° 09' 06.613"	
29	S19-29	810000	8240000	15° 53' 58.642"		66° 06' 18.678"	
30	S19-30	810000	8210000	16° 10' 13.735"		66° 06' 04.585"	
31	S19-31	820838	8210000	16° 10' 08.681"		66° 00' 00.091"	
32	S19-32	820398	8180000	16° 26' 23.868"		66° 00' 00.043"	
33	S19-33	815000	8180000	16° 26' 26.449"		66° 03' 01.836"	
34	S19-34	815000	8190000	16° 21' 01.444"		66° 03' 06.732"	
35	S19-35	805000	8190000	16° 21' 06.081"		66° 08' 43.354"	
36	S19-36	805000	8195000	16° 18' 23.565"		66° 08' 45.713"	
37	S19-37	800000	8195000	16° 18' 25.821"		66° 11' 33.996"	
38	S19-38	800000	8200000	16° 15' 43.296"		66° 11' 36.310"	
39	S19-39	795000	8200000	16° 15' 45.509"		66° 14' 24.562"	
40	S19-40	795000	8210000	16° 10' 20.445"		66° 14' 29.091"	
41	S19-41	790000	8210000	16° 10' 22.608"		66° 17' 17.274"	
42	S19-42	790000	8220000	16° 04' 57.528"		66° 17' 21.698"	
43	S19-43	785000	8220000	16° 04' 59.641"		66° 20' 09.812"	
44	S19-44	785000	8225000	16° 02' 17.094"		66° 20' 11.976"	
45	S19-45	780000	8225000	16° 02' 19.165"		66° 23' 00.059"	
46	S19-46	780000	8235000	15° 56' 54.055"		66° 23' 04.290"	
47	S19-47	785000	8235000	15° 56' 51.997"		66° 20' 16.282"	
48	S19-48	785000	8245000	15° 51' 26.897"		66° 20' 20.561"	
49	S19-49	780000	8245000	15° 51' 28.943"		66° 23' 08.494"	
50	S19-50	780000	8250000	15° 48' 46.386"		66° 23' 10.586"	
51	S19-51	775000	8250000	15° 48' 48.390"		66° 25' 58.489"	
52	S19-52	775000	8260000	15° 43' 23.261"		66° 26' 02.579"	
53	S19-53	770000	8260000	15° 43' 25.217"		66° 28' 50.414"	
54	S19-54	770000	8270000	15° 38' 00.074"		66° 28' 54.403"	
55	S19-55	760000	8270000	15° 38' 03.856"		66° 34' 29.946"	
56	S19-56	760000	8275000	15° 35' 21.272"		66° 34' 31.858"	
57	S19-57	750000	8275000	15° 35' 24.901"		66° 40' 07.352"	
58	S19-58	750000	8290000	15° 27' 17.110"		66° 40' 12.831"	
59	S19-59	745000	8290000	15° 27' 18.855"		66° 43' 00.478"	
60	S19-60	745000	8295000	15° 24' 36.252"		66° 43' 02.256"	
61	S19-61	735000	8295000	15° 24' 39.626"		66° 48' 37.495"	
62	S19-62	735000	8305000	15° 19' 14.396"		66° 48' 40.890"	
63	S19-63	730000	8305000	15° 19' 16.020"		66° 51' 28.446"	
64	S19-64	730000	8310000	15° 16' 33.399"		66° 51' 30.099"	
65	S19-65	720000	8310000	15° 16' 36.534"		66° 57' 05.155"	
66	S19-66	720000	8335000	15° 03' 03.369"		66° 57' 12.984"	
				AREA (HA):		416.855,19	
				PARCELAS:		166,74	

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: CEDRO				Zona: 20		UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud	
1	CDR-1 (PP)	500000	8045000	17° 40' 54.299"	63° 00' 00.000"	
2	CDR-2	500000	8064000	17° 30' 36.039"	63° 00' 00.000"	
3	CDR-3	479000	8064000	17° 30' 35.684"	63° 11' 52.162"	
4	CDR-4	479000	8063000	17° 31' 08.224"	63° 11' 52.197"	
5	CDR-5	478000	8063000	17° 31' 08.190"	63° 12' 26.111"	
6	CDR-6	478000	8062000	17° 31' 40.730"	63° 12' 26.148"	
7	CDR-7	477000	8062000	17° 31' 40.693"	63° 13' 00.063"	
8	CDR-8	477000	8060000	17° 32' 45.774"	63° 13' 00.141"	
9	CDR-9	476000	8060000	17° 32' 45.735"	63° 13' 34.060"	
10	CDR-10	476000	8058000	17° 33' 50.815"	63° 13' 34.140"	
11	CDR-11	473000	8058000	17° 33' 50.692"	63° 15' 15.907"	
12	CDR-12	473000	8059000	17° 33' 18.152"	63° 15' 15.862"	
13	CDR-13	471000	8059000	17° 33' 18.062"	63° 16' 23.703"	
14	CDR-14	471000	8060000	17° 32' 45.522"	63° 16' 23.654"	
15	CDR-15	470000	8060000	17° 32' 45.474"	63° 16' 57.573"	
16	CDR-16	470000	8061000	17° 32' 12.934"	63° 16' 57.522"	
17	CDR-17	468000	8061000	17° 32' 12.835"	63° 18' 05.357"	
18	CDR-18	468000	8062000	17° 31' 40.295"	63° 18' 05.303"	
19	CDR-19	467000	8062000	17° 31' 40.242"	63° 18' 39.218"	
20	CDR-20	467000	8063000	17° 31' 07.703"	63° 18' 39.163"	
21	CDR-21	465000	8063000	17° 31' 07.593"	63° 19' 46.990"	
22	CDR-22	465000	8064000	17° 30' 35.054"	63° 19' 46.932"	
23	CDR-23	444000	8064000	17° 30' 33.516"	63° 31' 39.072"	
24	CDR-24	444000	8063000	17° 31' 06.054"	63° 31' 39.166"	
25	CDR-25	446000	8063000	17° 31' 06.231"	63° 30' 31.341"	
26	CDR-26	446000	8062000	17° 31' 38.770"	63° 30' 31.432"	
27	CDR-27	448000	8062000	17° 31' 38.941"	63° 29' 23.603"	
28	CDR-28	448000	8058000	17° 33' 49.097"	63° 29' 23.952"	
29	CDR-29	447000	8058000	17° 33' 49.012"	63° 29' 57.873"	
30	CDR-30	447000	8056000	17° 34' 54.090"	63° 29' 58.052"	
31	CDR-31	444000	8056000	17° 34' 53.826"	63° 31' 39.825"	
32	CDR-32	444000	8057000	17° 34' 21.287"	63° 31' 39.731"	
33	CDR-33	442000	8057000	17° 34' 21.103"	63° 32' 47.576"	
34	CDR-34	442000	8058000	17° 33' 48.564"	63° 32' 47.479"	
35	CDR-35	439000	8058000	17° 33' 48.276"	63° 34' 29.241"	
36	CDR-36	439000	8059000	17° 33' 15.737"	63° 34' 29.139"	
37	CDR-37	436000	8059000	17° 33' 15.435"	63° 36' 10.896"	
38	CDR-38	436000	8060000	17° 32' 42.896"	63° 36' 10.788"	
39	CDR-39	420000	8060000	17° 32' 41.038"	63° 45' 13.454"	
40	CDR-40	420000	8055000	17° 35' 23.724"	63° 45' 14.127"	
41	CDR-41	425000	8055000	17° 35' 24.351"	63° 42' 24.504"	
42	CDR-42	425000	8050000	17° 38' 07.038"	63° 42' 25.138"	
43	CDR-43	430000	8050000	17° 38' 07.626"	63° 39' 35.470"	
44	CDR-44	430000	8045000	17° 40' 50.314"	63° 39' 36.063"	
				AREA (HA):		124,275,00
				PARCELAS:		49,71

FORMULARIO 2

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: CAROHUAICHO				Zona: 20	UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud
1	CAH-1 (PP)	470000	7902500	18° 58' 10.104"	63° 17' 05.897"
2	CAH-2	470000	7870000	19° 15' 47.470"	63° 17' 07.711"
3	CAH-3	462500	7870000	19° 15' 47.019"	63° 21' 24.635"
4	CAH-4	462500	7860000	19° 21' 12.353"	63° 21' 25.341"
5	CAH-5	465000	7860000	19° 21' 12.515"	63° 19' 59.652"
6	CAH-6	465000	7845000	19° 29' 20.512"	63° 20' 00.648"
7	CAH-7	470000	7845000	19° 29' 20.805"	63° 17' 09.128"
8	CAH-8	470000	7800000	19° 53' 44.758"	63° 17' 11.730"
9	CAH-9	472500	7800000	19° 53' 44.891"	63° 15' 45.753"
10	CAH-10	472500	7795000	19° 56' 27.548"	63° 15' 46.022"
11	CAH-11	455000	7795000	19° 56' 26.375"	63° 25' 48.026"
12	CAH-12	455000	7780000	20° 04' 34.334"	63° 25' 49.352"
13	CAH-13	460000	7780000	20° 04' 34.730"	63° 22' 57.205"
14	CAH-14	460000	7740000	20° 26' 15.925"	63° 23' 00.396"
15	CAH-15	440000	7740000	20° 26' 14.024"	63° 34' 30.572"
16	CAH-16	440000	7755000	20° 18' 06.096"	63° 34' 28.765"
17	CAH-17	442500	7755000	20° 18' 06.373"	63° 33' 02.570"
18	CAH-18	442500	7767500	20° 11' 19.759"	63° 33' 01.137"
19	CAH-19	437500	7767500	20° 11' 19.197"	63° 35' 53.403"
20	CAH-20	437500	7760000	20° 15' 23.163"	63° 35' 54.336"
21	CAH-21	435000	7760000	20° 15' 22.864"	63° 37' 20.506"
22	CAH-22	435000	7750000	20° 20' 48.149"	63° 37' 21.806"
23	CAH-23	430000	7750000	20° 20' 47.511"	63° 40' 14.244"
24	CAH-24	430000	7800000	19° 53' 41.067"	63° 40' 07.320"
25	CAH-25	445000	7800000	19° 53' 42.797"	63° 31' 31.484"
26	CAH-26	445000	7820000	19° 42' 52.179"	63° 31' 29.350"
27	CAH-27	440000	7820000	19° 42' 51.653"	63° 34' 21.103"
28	CAH-28	440000	7842500	19° 30' 39.698"	63° 34' 18.513"
29	CAH-29	447500	7842500	19° 30' 40.460"	63° 30' 01.207"
30	CAH-30	447500	7860000	19° 21' 11.144"	63° 29' 59.465"
31	CAH-31	437500	7860000	19° 21' 10.113"	63° 35' 42.207"
32	CAH-32	437500	7862500	19° 19' 48.783"	63° 35' 41.912"
33	CAH-33	440000	7862500	19° 19' 49.057"	63° 34' 16.239"
34	CAH-34	440000	7879000	19° 10' 52.269"	63° 34' 14.382"
35	CAH-35	447000	7879000	19° 10' 52.971"	63° 30' 14.711"
36	CAH-36	447000	7889000	19° 05' 27.636"	63° 30' 13.724"
37	CAH-37	440000	7889000	19° 05' 26.938"	63° 34' 13.264"
38	CAH-38	440000	7902500	18° 58' 07.737"	63° 34' 11.766"
				AREA (HA):	421.750,00
				PARCELAS:	168,70

Observaciones: Del área total (421.750,00 Has.) se excluyó el área del Campo Camiri (13.750,00 Has.), que se encuentra incluido dentro el perímetro del Bloque Carohuaicho, quedando el área deducida en: 408.000,00 Has.

FORMULARIO 2

COORDENADAS DE LOS VERTICES

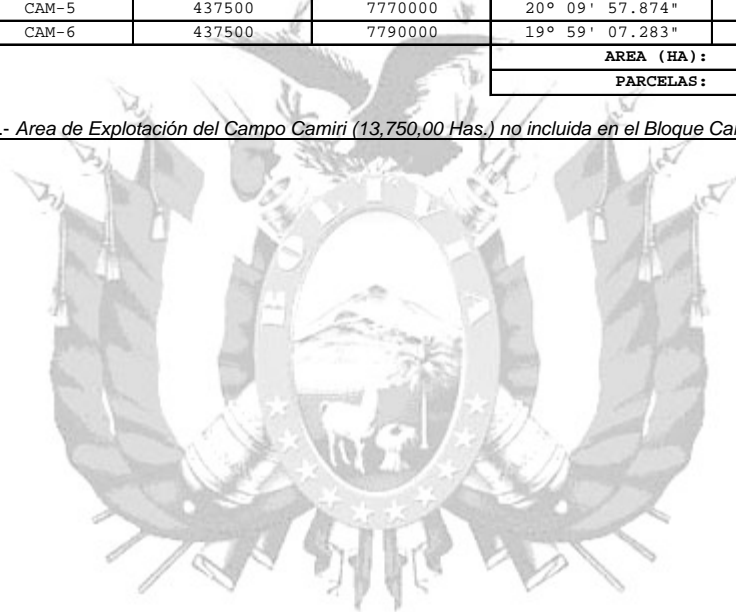
CAMPO DE EXPLOTACION

CONTRATISTA: Andina S.A.

CAMPO: CAMIRI

Nro.	Vertice	X Utm	Y Utm	Zona: 20	UTM PSAD-56
				Latitud	Longitud
1	CAM-1 (PP)	445000	7790000	19° 59' 08.101"	63° 31' 32.560"
2	CAM-2	445000	7775000	20° 07' 16.051"	63° 31' 34.186"
3	CAM-3	442500	7775000	20° 07' 15.788"	63° 33' 00.282"
4	CAM-4	442500	7770000	20° 09' 58.436"	63° 33' 00.852"
5	CAM-5	437500	7770000	20° 09' 57.874"	63° 35' 53.093"
6	CAM-6	437500	7790000	19° 59' 07.283"	63° 35' 50.627"
				AREA (HA):	13,750,00
				PARCELAS:	5,50

Observaciones.- Area de Explotación del Campo Camiri (13,750,00 Has.) no incluida en el Bloque Carohuaicho



FORMULARIO 2

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: IÑAU

Nro.	Vertice	X Utm	Y Utm	Zona: 20	UTM PSAD-56
				Latitud	Longitud
1	IÑU-1 (PP)	420000	7810000	19° 48' 14.390"	63° 45' 49.645"
2	IÑU-2	420000	7770000	20° 09' 55.538"	63° 45' 55.923"
3	IÑU-3	430000	7770000	20° 09' 56.943"	63° 40' 11.452"
4	IÑU-4	430000	7740000	20° 26' 12.789"	63° 40' 15.651"
5	IÑU-5	410000	7740000	20° 26' 09.749"	63° 51' 45.785"
6	IÑU-6	410000	7810000	19° 48' 12.829"	63° 51' 33.323"
				AREA (HA):	100.000,00
				PARCELAS:	40,00

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: AGUARAGUE				Zona: 20		UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud	
1	AGG-1 (PP)	465000	7742500	20° 24' 54.958"	63° 20' 07.673"	
2	AGG-2	465000	7697500	20° 49' 18.749"	63° 20' 10.882"	
3	AGG-3	460000	7697500	20° 49' 18.385"	63° 23' 03.863"	
4	AGG-4	460000	7680000	20° 58' 47.616"	63° 23' 05.313"	
5	AGG-5	455000	7680000	20° 58' 47.200"	63° 25' 58.474"	
6	AGG-6	455000	7672500	21° 02' 51.151"	63° 25' 59.178"	
7	AGG-7	452500	7672500	21° 02' 50.924"	63° 27' 25.797"	
8	AGG-8	452500	7660000	21° 09' 37.504"	63° 27' 27.042"	
9	AGG-9	450000	7660000	21° 09' 37.263"	63° 28' 53.727"	
10	AGG-10	450000	7667500	21° 05' 33.317"	63° 28' 52.939"	
11	AGG-11	447500	7667500	21° 05' 33.065"	63° 30' 19.584"	
12	AGG-12	447500	7660000	21° 09' 37.010"	63° 30' 20.411"	
13	AGG-13	450000	7660000	21° 09' 37.263"	63° 28' 53.727"	
14	AGG-14	450000	7647500	21° 16' 23.836"	63° 28' 55.046"	
15	AGG-15	445000	7647500	21° 16' 23.315"	63° 31' 48.545"	
16	AGG-16	445000	7630000	21° 25' 52.503"	63° 31' 50.593"	
17	AGG-17	442500	7630000	21° 25' 52.221"	63° 33' 17.436"	
18	AGG-18	442500	7620000	21° 31' 17.466"	63° 33' 18.668"	
19	AGG-19	440000	7620000	21° 31' 17.170"	63° 34' 45.563"	
20	AGG-20	440000	7605000	21° 39' 25.028"	63° 34' 47.505"	
21	AGG-21	437500	7605000	21° 39' 24.718"	63° 36' 14.481"	
22	AGG-22	437500	7585000	21° 50' 15.180"	63° 36' 17.202"	
23	AGG-23	432500	7585000	21° 50' 14.515"	63° 39' 11.370"	
24	AGG-24	432500	7580000	21° 52' 57.127"	63° 39' 12.109"	
25	AGG-25	430000	7580000	21° 52' 56.775"	63° 40' 39.220"	
26	AGG-26	430000	7577500	21° 54' 18.080"	63° 40' 39.604"	
27	AGG-27	425000	7577500	21° 54' 17.337"	63° 43' 33.851"	
28	AGG-28	425000	7585000	21° 50' 13.424"	63° 43' 32.618"	
29	AGG-29	427500	7585000	21° 50' 13.800"	63° 42' 05.536"	
30	AGG-30	427500	7592500	21° 46' 09.884"	63° 42' 04.348"	
31	AGG-31	430000	7592500	21° 46' 10.246"	63° 40' 37.306"	
32	AGG-32	430000	7600000	21° 42' 06.327"	63° 40' 36.164"	
33	AGG-33	432500	7600000	21° 42' 06.675"	63° 39' 09.162"	
34	AGG-34	432500	7612500	21° 35' 20.135"	63° 39' 07.336"	
35	AGG-35	435000	7612500	21° 35' 20.470"	63° 37' 40.402"	
36	AGG-36	435000	7632500	21° 24' 29.992"	63° 37' 37.612"	
37	AGG-37	437500	7632500	21° 24' 30.310"	63° 36' 10.785"	
38	AGG-38	437500	7640000	21° 20' 26.376"	63° 36' 09.786"	
39	AGG-39	442500	7640000	21° 20' 26.974"	63° 33' 16.210"	
40	AGG-40	442500	7645000	21° 17' 44.348"	63° 33' 15.599"	
41	AGG-41	440000	7645000	21° 17' 44.056"	63° 34' 42.361"	
42	AGG-42	440000	7655000	21° 12' 18.805"	63° 34' 41.092"	
43	AGG-43	442500	7655000	21° 12' 19.095"	63° 33' 14.383"	
44	AGG-44	442500	7660000	21° 09' 36.467"	63° 33' 13.777"	
45	AGG-45	445000	7660000	21° 09' 36.745"	63° 31' 47.094"	
46	AGG-46	445000	7670000	21° 04' 11.485"	63° 31' 45.940"	
47	AGG-47	447500	7670000	21° 04' 11.749"	63° 30' 19.309"	
48	AGG-48	447500	7680000	20° 58' 46.485"	63° 30' 18.213"	
49	AGG-49	450000	7680000	20° 58' 46.736"	63° 28' 51.633"	
50	AGG-50	450000	7690000	20° 53' 21.466"	63° 28' 50.595"	
51	AGG-51	452500	7690000	20° 53' 21.704"	63° 27' 24.068"	
52	AGG-52	452500	7697500	20° 49' 17.749"	63° 27' 23.332"	
53	AGG-53	455000	7697500	20° 49' 17.973"	63° 25' 56.842"	
54	AGG-54	455000	7702500	20° 46' 35.335"	63° 25' 56.379"	
55	AGG-55	457500	7702500	20° 46' 35.547"	63° 24' 29.915"	
56	AGG-56	457500	7710000	20° 42' 31.587"	63° 24' 29.260"	
57	AGG-57	460000	7710000	20° 42' 31.785"	63° 23' 02.835"	
58	AGG-58	460000	7742500	20° 24' 54.602"	63° 23' 00.194"	
				AREA (HA):		114,375,00
				PARCELAS:		45,75

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: TIACIA

Nro.	Vertice	X Utm	Y Utm	Zona: 20	UTM PSAD-56
				Latitud	Longitud
1	TCA-1 (PP)	450000	7725000	20° 34' 22.998"	63° 28' 47.005"
2	TCA-2	450000	7720000	20° 37' 05.639"	63° 28' 47.514"
3	TCA-3	447500	7720000	20° 37' 05.393"	63° 30' 13.887"
4	TCA-4	447500	7715000	20° 39' 48.032"	63° 30' 14.423"
5	TCA-5	445000	7715000	20° 39' 47.774"	63° 31' 40.821"
6	TCA-6	445000	7705000	20° 45' 13.049"	63° 31' 41.948"
7	TCA-7	442500	7705000	20° 45' 12.777"	63° 33' 08.397"
8	TCA-8	442500	7695000	20° 50' 38.048"	63° 33' 09.581"
9	TCA-9	440000	7695000	20° 50' 37.763"	63° 34' 36.082"
10	TCA-10	440000	7690000	20° 53' 20.396"	63° 34' 36.702"
11	TCA-11	437500	7690000	20° 53' 20.098"	63° 36' 03.228"
12	TCA-12	437500	7677500	21° 00' 06.676"	63° 36' 04.851"
13	TCA-13	437000	7677500	21° 00' 06.614"	63° 36' 22.170"
14	TCA-14	437000	7676500	21° 00' 39.140"	63° 36' 22.301"
15	TCA-15	436500	7676500	21° 00' 39.078"	63° 36' 39.620"
16	TCA-16	436500	7674500	21° 01' 44.130"	63° 36' 39.885"
17	TCA-17	436000	7674500	21° 01' 44.068"	63° 36' 57.206"
18	TCA-18	436000	7672000	21° 03' 05.382"	63° 36' 57.540"
19	TCA-19	435500	7672000	21° 03' 05.319"	63° 37' 14.864"
20	TCA-20	435500	7669000	21° 04' 42.896"	63° 37' 15.269"
21	TCA-21	435000	7669000	21° 04' 42.832"	63° 37' 32.596"
22	TCA-22	435000	7667500	21° 05' 31.620"	63° 37' 32.800"
23	TCA-23	434500	7667500	21° 05' 31.556"	63° 37' 50.129"
24	TCA-24	434500	7666500	21° 06' 04.082"	63° 37' 50.266"
25	TCA-25	434000	7666500	21° 06' 04.017"	63° 38' 07.596"
26	TCA-26	434000	7664500	21° 07' 09.068"	63° 38' 07.872"
27	TCA-27	433000	7664500	21° 07' 08.937"	63° 38' 42.535"
28	TCA-28	433000	7662500	21° 08' 13.987"	63° 38' 42.817"
29	TCA-29	432500	7662500	21° 08' 13.921"	63° 39' 00.150"
30	TCA-30	432500	7655000	21° 12' 17.859"	63° 39' 01.216"
31	TCA-31	431000	7655000	21° 12' 17.656"	63° 39' 53.241"
32	TCA-32	431000	7652500	21° 13' 38.968"	63° 39' 53.605"
33	TCA-33	430500	7652500	21° 13' 38.900"	63° 40' 10.949"
34	TCA-34	430500	7651500	21° 14' 11.424"	63° 40' 11.096"
35	TCA-35	430000	7651500	21° 14' 11.355"	63° 40' 28.441"
36	TCA-36	430000	7645000	21° 17' 42.765"	63° 40' 29.404"
37	TCA-37	429000	7645000	21° 17' 42.624"	63° 41' 04.108"
38	TCA-38	429000	7641500	21° 19' 36.459"	63° 41' 04.636"
39	TCA-39	428000	7641500	21° 19' 36.317"	63° 41' 39.347"
40	TCA-40	428000	7640000	21° 20' 25.103"	63° 41' 39.576"
41	TCA-41	427500	7640000	21° 20' 25.031"	63° 41' 56.934"
42	TCA-42	427500	7637500	21° 21' 46.341"	63° 41' 57.319"
43	TCA-43	427000	7637500	21° 21' 46.269"	63° 42' 14.679"
44	TCA-44	427000	7635000	21° 23' 07.579"	63° 42' 15.068"
45	TCA-45	426500	7635000	21° 23' 07.505"	63° 42' 32.430"
46	TCA-46	426500	7632500	21° 24' 28.815"	63° 42' 32.822"
47	TCA-47	426000	7632500	21° 24' 28.741"	63° 42' 50.188"
48	TCA-48	426000	7630500	21° 25' 33.788"	63° 42' 50.504"
49	TCA-49	425500	7630500	21° 25' 33.714"	63° 43' 07.871"
50	TCA-50	425500	7630500	21° 25' 33.714"	63° 43' 07.871"
51	TCA-51	425500	7630000	21° 25' 49.976"	63° 43' 07.950"
52	TCA-52	412500	7630000	21° 25' 47.868"	63° 50' 39.504"
53	TCA-53	412500	7630500	21° 25' 31.607"	63° 50' 39.411"
54	TCA-54	415000	7630500	21° 25' 32.039"	63° 49' 12.578"
55	TCA-55	415000	7637500	21° 21' 44.378"	63° 49' 11.308"
56	TCA-56	414500	7637500	21° 21' 44.293"	63° 49' 28.668"
57	TCA-57	414500	7645000	21° 17' 40.369"	63° 49' 27.305"
58	TCA-58	417500	7645000	21° 17' 40.870"	63° 47' 43.197"
59	TCA-59	417500	7650500	21° 14' 41.990"	63° 47' 42.236"
60	TCA-60	419500	7650500	21° 14' 42.314"	63° 46' 32.853"
61	TCA-61	419500	7655000	21° 12' 15.956"	63° 46' 32.088"
62	TCA-62	424500	7655000	21° 12' 16.727"	63° 43' 38.678"
63	TCA-63	424500	7662500	21° 08' 12.793"	63° 43' 37.485"
64	TCA-64	429500	7662500	21° 08' 13.513"	63° 40' 44.152"
65	TCA-65	429500	7680000	20° 58' 44.320"	63° 40' 41.571"
66	TCA-66	432500	7680000	20° 58' 44.725"	63° 38' 57.680"
67	TCA-67	432500	7710000	20° 42' 28.936"	63° 38' 53.498"
68	TCA-68	435000	7710000	20° 42' 29.255"	63° 37' 27.076"
69	TCA-69	435000	7725000	20° 34' 21.347"	63° 37' 25.086"
				AREA (HA):	91.225,00
				PARCELAS:	36,49

FORMULARIO 2

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: INIGUAZU

				Zona: 20	UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud
1	INI-1(PP)	410000	7612500	21° 35' 16.561"	63° 52' 09.722"
2	INI-2	410000	7605000	21° 39' 20.473"	63° 52' 11.181"
3	INI-3	405000	7605000	21° 39' 19.536"	63° 55' 05.119"
4	INI-4	405000	7585000	21° 50' 09.951"	63° 55' 09.255"
5	INI-5	400000	7585000	21° 50' 08.955"	63° 58' 03.408"
6	INI-6	400000	7565000	22° 00' 59.345"	63° 58' 07.806"
7	INI-7	395000	7565000	22° 00' 58.289"	64° 01' 02.176"
8	INI-8	395000	7560000	22° 03' 40.882"	64° 01' 03.338"
9	INI-9	390000	7560000	22° 03' 39.771"	64° 03' 57.761"
10	INI-10	390000	7550000	22° 09' 04.949"	64° 04' 00.205"
11	INI-11	380000	7550000	22° 09' 02.562"	64° 09' 49.262"
12	INI-12	380000	7562500	22° 02' 16.103"	64° 09' 45.931"
13	INI-13	382500	7562500	22° 02' 16.715"	64° 08' 18.737"
14	INI-14	382500	7567500	21° 59' 34.128"	64° 08' 17.438"
15	INI-15	385000	7567500	21° 59' 34.727"	64° 06' 50.271"
16	INI-16	385000	7570000	21° 58' 13.432"	64° 06' 49.637"
17	INI-17	392500	7570000	21° 58' 15.148"	64° 02' 28.173"
18	INI-18	392500	7587500	21° 48' 46.067"	64° 02' 24.044"
19	INI-19	395000	7587500	21° 48' 46.609"	64° 00' 56.984"
20	INI-20	395000	7605000	21° 39' 17.512"	64° 00' 52.987"
21	INI-21	400000	7605000	21° 39' 18.550"	63° 57' 59.054"
22	INI-22	400000	7612500	21° 35' 14.644"	63° 57' 57.433"
				AREA (HA):	64.375,00
				PARCELAS:	25,75

FORMULARIO 2

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: COIPASA

				Zona: 19	UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud
1	CPS-1(PP)	660000	7935000	18° 40' 11.414"	67° 28' 58.726"
2	CPS-2	660000	7900000	18° 59' 09.764"	67° 28' 48.499"
3	CPS-3	675000	7900000	18° 59' 05.356"	67° 20' 15.699"
4	CPS-4	675000	7850000	19° 26' 11.387"	67° 19' 59.332"
5	CPS-5	650000	7850000	19° 26' 18.698"	67° 34' 16.356"
6	CPS-6	650000	7860000	19° 20' 53.462"	67° 34' 19.194"
7	CPS-7	600000	7860000	19° 21' 04.656"	68° 02' 52.576"
8	CPS-8	600000	7930000	18° 43' 07.517"	68° 03' 05.529"
9	CPS-9	640000	7930000	18° 42' 59.222"	67° 40' 19.973"
10	CPS-10	640000	7935000	18° 40' 16.585"	67° 40' 21.240"
				AREA (HA):	515.000,00
				PARCELAS:	206,00

COORDENADAS DE LOS VERTICES

AREA DE OPERACIÓN RESERVADA PARA YPFB

Bloque: CORREGIDORES

				Zona: 19	UTM PSAD-56
Nro.	Vertice	X Utm	Y Utm	Latitud	Longitud
1	CRG-1 (PP)	755000	7710000	20° 41' 30.690"	66° 33' 07.384"
2	CRG-2	755000	7690000	20° 52' 20.665"	66° 32' 56.894"
3	CRG-3	750000	7690000	20° 52' 23.119"	66° 35' 49.780"
4	CRG-4	750000	7670000	21° 03' 13.102"	66° 35' 39.386"
5	CRG-5	770000	7670000	21° 03' 02.901"	66° 24' 07.055"
6	CRG-6	770000	7650000	21° 13' 52.773"	66° 23' 55.712"
7	CRG-7	750000	7650000	21° 14' 03.070"	66° 35' 28.880"
8	CRG-8	750000	7615000	21° 33' 00.477"	66° 35' 10.227"
9	CRG-9	740000	7615000	21° 33' 05.408"	66° 40' 57.598"
10	CRG-10	740000	7620000	21° 30' 22.913"	66° 41' 00.176"
11	CRG-11	700000	7620000	21° 30' 40.590"	67° 04' 09.487"
12	CRG-12	700000	7680000	20° 58' 10.087"	67° 04' 34.848"
13	CRG-13	670000	7680000	20° 58' 20.932"	67° 21' 53.273"
14	CRG-14	670000	7660000	21° 09' 11.216"	67° 21' 46.161"
15	CRG-15	650000	7660000	21° 09' 17.529"	67° 33' 19.376"
16	CRG-16	650000	7700000	20° 47' 36.828"	67° 33' 31.862"
17	CRG-17	690000	7700000	20° 47' 23.664"	67° 10' 28.833"
18	CRG-18	690000	7710000	20° 41' 58.542"	67° 10' 32.733"
				AREA (HA):	655.000,00
				PARCELAS:	262,00