Azov-Kuban Basin Geologic Province 1108



Azov-Kuban Mesozoic-Cenozoic
Total Petroleum System 110801

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Azov-Kuban Basin, Province 1108 Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code		S Prob.		Undiscovered Resources											
and Field M	1FS I		Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)				
Type		(0-1)	F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean	
1108 T	otal	Ass	sessed ons	hore porti	ons of Azo	v-Kuban B	asin Provir	nce							
Oil Fields		1.00	106	319	650	342	132	459	1,233	542	7	27	77	33	
Gas Fields		1.00					2,205	5,906	11,451	6,259	35	105	237	117	
Total		1.00	106	319	650	342	2,337	6,366	12,684	6,801	43	132	314	149	
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1108 <u>T</u>	otal	Ass	sessed offs	shore porti	ons of Azo	v-Kuban B	asin Provii	nce							
Oil Fields		1.00	20	66	167	76	24	84	246	103	1	5	15	6	
Gas Fields		1.00					2,103	5,096	9,370	5,348	20	54	121	60	
Total		1.00	20	66	167	76	2,127	5,181	9,616	5,450	21	59	136	66	
1108 <u>G</u>	ran	d Tota	al: Assess	sed portion	s of Azov-	Kuban Bas	in Provinc	е							
Oil Fields		1.00	126	384	817	417	156	544	1,479	645	9	32	92	39	
Gas Fields							4,309	11,003	20,821	11,606	55	159	358	177	
Total		1.00	126	384	817	417	4,464	11,546	22,300	12,252	64	191	450	215	

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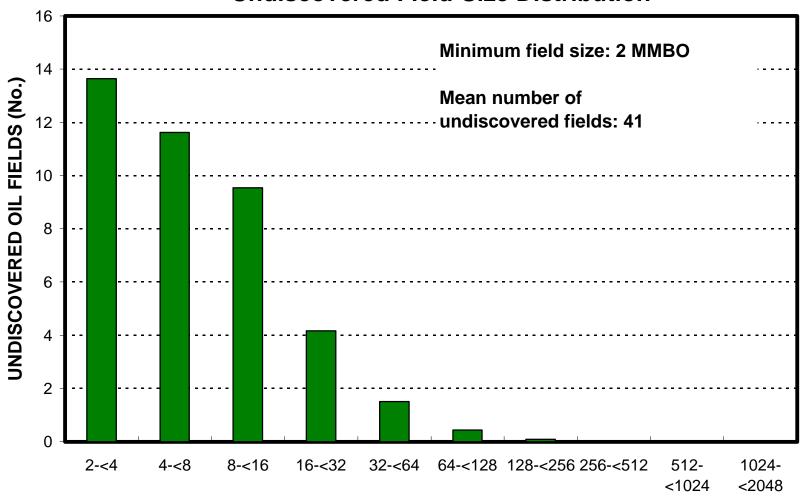
Code			Undiscovered Resources											
and Field	MFS	Prob.		Oil (M	MBO)		Gas (BCFG)				NGL (MMBNGL)			
Type		(0-1)	F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
110001	110801 Azov-Kuban Mesozoic-Cenozoic Total Petroleum System													
110801						•	oil fields and	74% of und	iscovered ga	s fields alloc	ated to ONS	HORF provir	nce 1108)	
Oil Fields			80	240	460	252	97	342	924	405	5		57	24
Gas Fields		1.00					706	1,924	3,483	1,989	_		59	31
Total		1.00	80	240	460	252	803	2,266	4,407	2,394	16	49	116	55
11080101 Tertiary Foredeep Assessment Unit (10.05% of undiscovered oil fields and 26% of undiscovered gas fields allocated to OFFSHORE province 1108)														
Oil Fields		<u> </u>	0	27	51	28	11	38	103	45	1	2	6	3
Gas Fields		1.00					248	676	1,224	699	4	10	21	11
Total		1.00	9	27	51	28	259	714	1,327	744	4	12	27	14
11080102	Fore	eland SI	ope Assessm	nent Unit (0%	6 of undiscov	vered oil field	s and 32% o	f undiscover	ed gas fields	allocated to	ONSHORE	province 110	08)	
Oil Fields				0	0	0	0	0	0	0	0	0	0	0
Gas Fields	12	1.00					873	2,080	3,834	2,188	8	21	47	23
Total		1.00	0	0	0	0	873	2,080	3,834	2,188	8	21	47	23
11080102	Fore	eland SI	ope Assessn	nent Unit (10	0% of undisc	covered oil fie	elds and 68%	6 of undisco	vered gas fiel	ds allocated	to OFFSHO	RE province	1108)	
Oil Fields			11	39	115	48	13	46		57	1	3	9	3
Gas Fields		1.00					1,855	4,420	8,146	4,649	16	44	101	49
Total		1.00	11	39	115	48	1,868	4,466	8,289	4,706	17	46	109	53

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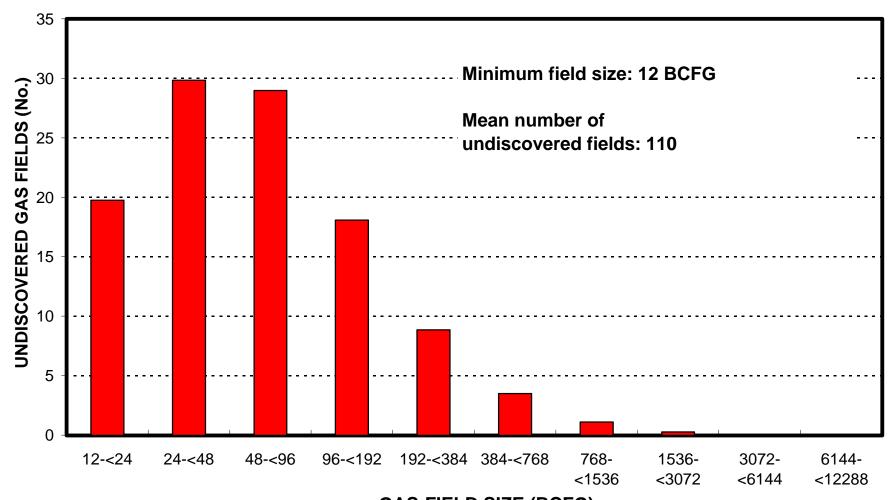
Code			Undiscovered Resources											
and Field	MFS	Prob.		Oil (M	MBO)		Gas (BCFG)				NGL (MMBNGL)			
Type		(0-1)	F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
11080103	11080103 Subsalt Jurassic Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 1108)													
Oil Fields	7	1.00	26	79	190	90	35	117	310	137	2	7	19	8
Gas Fields	42	1.00					627	1,902	4,134	2,082	17	56	131	63
Total		1.00	26	79	190	90	662	2,019	4,444	2,219	19	63	150	71

Azov-Kuban Basin, Province 1108 Undiscovered Field-Size Distribution



OIL-FIELD SIZE (MMBO)

Azov-Kuban Basin, Province 1108 Undiscovered Field-Size Distribution



GAS-FIELD SIZE (BCFG)