

Figure 16A1.--Fold Belt Play--Assessment data form for the onshore State lands and waters portion of the play.

Play: Alaska Onshore Province--Fold Belt Play - State lands and waters

Play Attrib.	Attribute			Probability of favorable		Comments		
Play Attrib.	Microbial hydrocarbon source (S1)	1.0	1.0	1.0				
	Microbial source sediment thickness (S2)	1.0						
	Thermogenic hydrocarbon source (S4)	1.0						
	Timing (T)				1.0			
	Migration (M)1.0							
	Potential reservoir facies (R)				1.0			
	Marginal play probability (GS*T*M*R=MP)				1.0			
Prosp. Attrib.	Trapping mechanism (TM)			0.6				
	Effective porosity (>3%) (P)			0.8				
	Hydrocarbon accumulation (C)			0.9				
	Conditional deposit probability (TM*P*C=CP)			0.432				
Gas Vol. Param.	Attribute	Probability of equal to or greater than						
		100	95	75	50	25	5	0
	Area of hydrate stability (x 10 ⁶ m ²)	41376	43962	49134	51720	54306	59478	62064
	Reservoir thickness in nonmarine systems (m)	1.5	8.6	15.8	22.9	55.3	78.7	152.4
	Effective porosity (%)	3	7	11	15	19.3	26.3	32
	Hydrate saturation (%)	2	15.6	37	52.5	56	76.5	90
Hydrate gas yield (3)	139	140.3	145.3	151.5	157.8	162.8	164	