

Figure 16A2.--Fold Belt Play--Assessment data form for the Offshore Federal waters portion of the play.

Play: Alaska Onshore Province--Fold Belt Play - Fed waters

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)	2758	2930	3275	3447	3619	3964	4136
	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 (g/m ³)	139	140.3	145.3	151.5	157.8	162.8	164