

**TABLE 4-17**  
**ALTERNATIVE 3 - ESTIMATED MONTHLY AVERAGE MANPOWER FORECAST, TWO SEASON CONSTRUCTION<sup>1</sup>**

Work Activity/ People Housed	4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q					
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Island Construction: Deadhorse		30	40	40	90	100	100	60	50	50	50	5																		
Onshore Pipeline Installation <sup>2</sup> : Deadhorse										25	38	25	16	38	13	150	175	180	190	70										
Offshore Pipeline Installation: Deadhorse															65	130	145	125	120	10										
Camp/Piperack/ Flare Installation: Deadhorse											60	60																		
Facilities Installation and Hookup: Deadhorse																								36						
Island																						20	60	84	70	50				
Drilling: Island																		25	25	50	50	50	50	50	50	50	50	50	50	50
Operations/ Maintenance <sup>3</sup> : Island																								2	8	20	25	25		
Total Manpower: Deadhorse	0	30	40	40	90	100	100	60	50	75	148	90	16	38	78	280	320	305	410	80	0	0	0	36	0	0	0	0	0	
Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	50	50	70	112	142	140	125	75			

- Notes: 1 = The living quarters and utilities modules are sealifted to the island, installed and operational by October. These numbers reflect the estimated average manpower per month.
- 2 = Revised manpower forecast prorated from Alternative 2.
- 3 = Once drilling activities conclude, the estimated monthly average manpower loading for routine island operations/maintenance activities is estimated to be approximately 25 personnel; an additional 75 personnel will provide support during the life of the project.
- Q = Quarter

Source: Hanley, 1997b:Attachment 3