Louisiana Artificial Reef Planning Areas Nautical Miles Baton Rouge Morgan City 20 Lafayette Cameron

Planning Areas

1. West Cameron Planning Area

Planning Areas

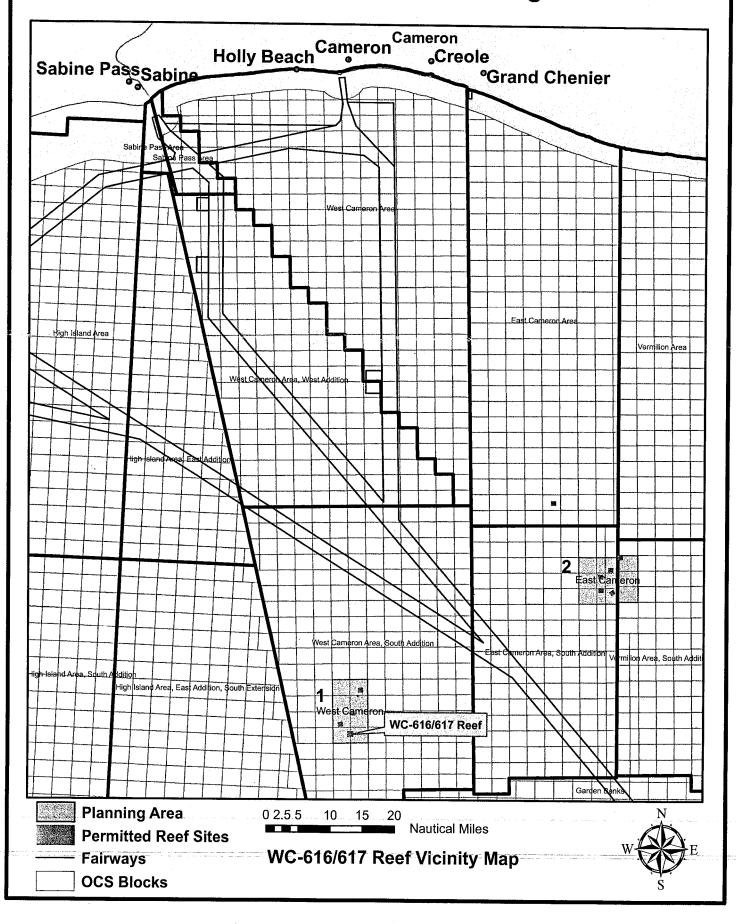
OCS Blocks

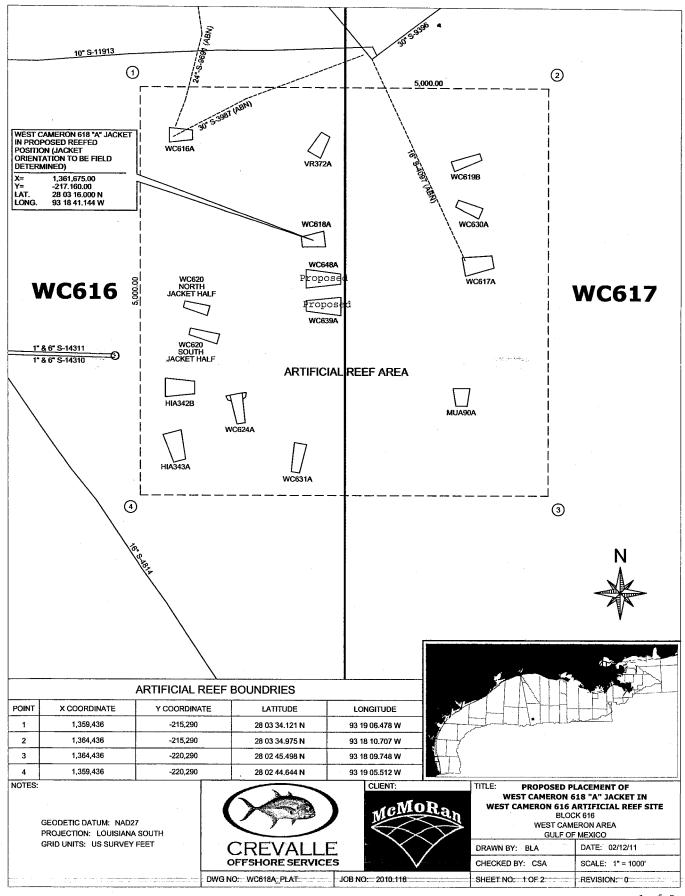
Fairways

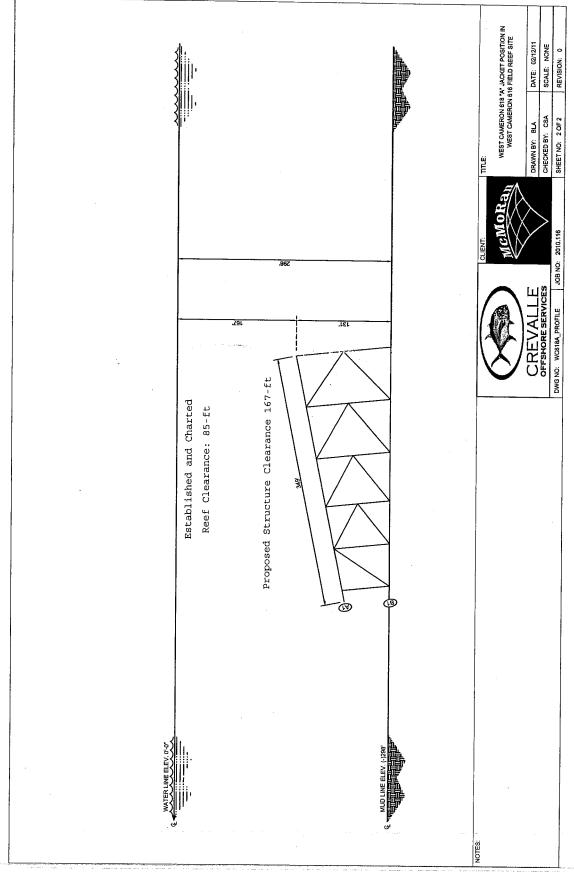
- East Cameron Planning Area
 South Marsh Island (76) Planning Area
 South Marsh Island (146) Planning Area
 Eugene Island Planning Area
- 6. South Timbalier Planning Area7. West Delta Planning Area8. Main Pass Planning Area9. Ship Shoal Planning Area

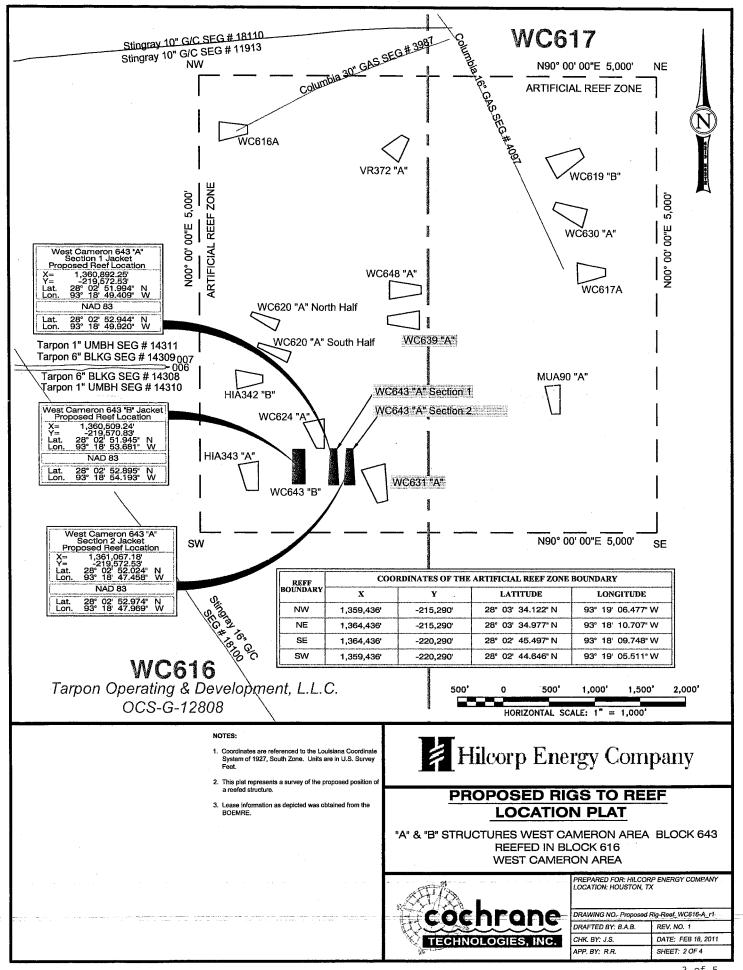


Louisiana Artificial Reef Program









TIE	WEST CAMERON 643 "A" SECTION 1 JACKET COORDINATES				
	X	Y	LATITUDE	LONGITUDE	
1	1,360,860 [,]	-219,374	28° 02' 53.957" N	93° 18′ 49.810" W	
2	1,360,925	-219,374'	28° 02' 53.968" N	93° 18' 49.085" W	
3	1,360,949	-219,772	28° 02' 50.034" N	93° 18' 48.735" W	
4	1,360,835	-219,772	28° 02' 50.015" N	93° 18' 50.006' W	

TIE	WEST CAMERON 643 "A" SECTION 2 JACKET COORDINATES				
	X	Y	LATITUDE	LONGITUDE	
1	1,361,035'	-219,374'	28° 02' 53.987" N	93° 18' 47.859" W	
2	1,361,100'	-219,374	28° 02' 53.998" N	93° 18' 47.134" W	
3	1,361,124	-219,772'	28° 02' 50.064" N	93° 18' 46.784' W	
4	1,361,010	-219,772'	28° 02' 50.045" N	93° 18' 48.055" W	

1,599' 1,424' WC643 "A" Section 1 WC643 "A" Section 2 ARTIFICIAL REEF ZONE

WC616

450'

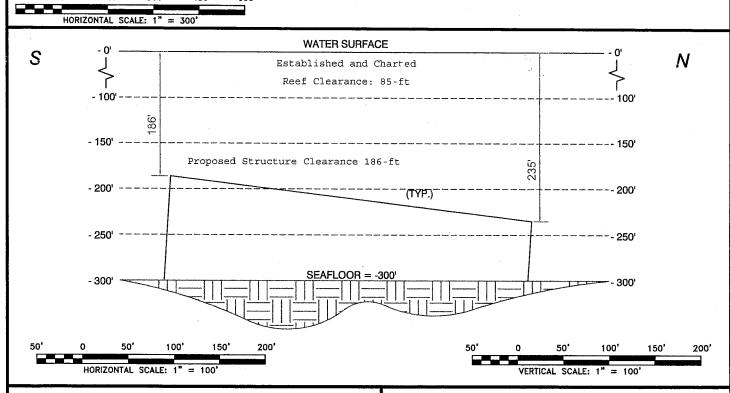
150'

150'

300'

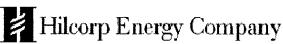
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600



NOTES

- Coordinates are referenced to the Louisiana Coordinate System of 1927, South Zone. Units are in U.S. Survey Feet.
- 2. This plat represents a survey of the proposed position of a reefed structure.
- Lease information as depicted was obtained from the BOEMRE.
- Water depths based on BOEMRE information for existing structures in the area.



PROPOSED RIGS TO REEF LOCATION PLAT

"A" STRUCTURE WEST CAMERON AREA BLOCK 643 REEFED IN BLOCK 616 WEST CAMERON AREA



PREPARED FOR: HILCORP ENERGY COMPANY LOCATION: HOUSTON, TX

DRAWING NO. Proposed Rig-Reef_WC616-A_r1DRAFTED BY: B.A.B. REV. NO. 1

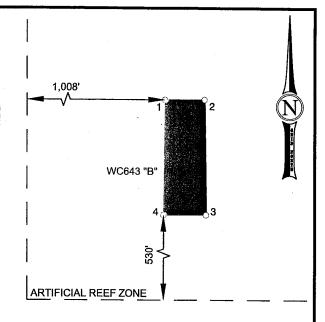
CHK. BY: J.S. DATE: FEB 18, 2011

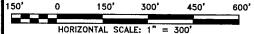
APP. BY: R.R. SHEET: 3 OF 4

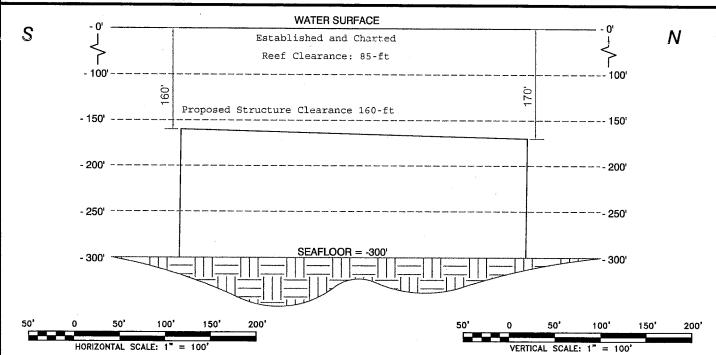
WC616

Tarpon Operating & Development, L.L.C. OCS-G-12808

TIE	WEST CAMERON 643 "B" JACKET COORDINATES				
	X	Y	LATITUDE	LONGITUDE	
1	1,360,444	-219,381'	28° 02' 53.809" N	93° 18' 54.443" W	
2	1,360,574	-219,381'	28° 02' 53.831" N	93° 18' 52.993" W	
3	1,360,579	-219,760'	28° 02' 50.082" N	93° 18' 52.864" W	
4	1,360,439	-219,760	28° 02' 50.058" N	93° 18′ 54.425″ W	

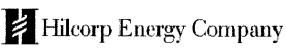






NOTES:

- Coordinates are referenced to the Louisiana Coordinate System of 1927, South Zone. Units are in U.S. Survey Feet.
- This plat represents a survey of the proposed position of a reefed structure
- Lease Information as depicted was obtained from the BOEMRE.
- Water depths based on BOEMRE information for existing structures in the area.



PROPOSED RIGS TO REEF LOCATION PLAT

"B" STRUCTURE WEST CAMERON AREA BLOCK 643 REEFED IN BLOCK 616 WEST CAMERON AREA



PREPARED FOR: HILCORP ENERGY COMPANY LOCATION: HOUSTON, TX

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DRAWING NO. Proposed Rig-Reef_WC616-B_r1
DRAFTED BY: B.A.B. REV. NO. 1

CHK. BY: J.S. DATE: FEB 18, 2011

APP. BY: R.R. SHEET: 4 OF 4