

East Vacuum Grayburg San Andres Unit

Attachment III to Form C-108

Application for Authorization to Inject Solvent

Proposed Expansion of CO2 Injection to Lease Line Wells



Wells to Convert from Water to Water Alternating Gas Injection

Tract & Well No.	API Number	Section	Township	Range	Footage	Field / Formation
2963-005	30-025-26861	29	17S	35E	90' FSL. & 50' F.W.L.	Vacuum / San Andres
3236-008	30-025-26865	32	17S	35E	2590' FNL. & 50' F.W.L.	Vacuum / San Andres
3127-007	30-025-26864	31	17S	35E	2560' FSL. & 2550' FEL.	Vacuum / San Andres
3127 006	30-025-26863	31	17S	35E	1330' FSL. & 1530' FEL.	Vacuum / San Andres
3127-005	30-025-26862	31	17S	35E	10' FSL. & 10' FEL.	Vacuum / San Andres
0524-005	30-025-26856	5	18S	35E	2540' FNL. & 10' F.W.L.	Vacuum / San Andres

Tract & Well No.	Well Status	Recent Injection Data			Approval Date	Administrative Order Approving Water Injection
		Rate (BWPD)	Pressure (psig)	Max* (psig)		
2963-005	GBSA Water Injector	278	1260	1350	February 26, 1981	PMX No. 101
3236-008	GBSA Water Injector	1857	1100	1350	November 6, 1980	PMX No. 95
3127-007	GBSA Water Injector	2410	980	1350	September 2, 1980	PMX No. 88
3127-006	GBSA Water Injector	1577	1010	1350	September 9, 1980	PMX No. 90
3127-005	GBSA Water Injector	1115	1190	1350	September 10, 1980	PMX No. 91
0524-005	GBSA Water Injector	136	1250	1350	November 6, 1980	PMX No. 95

No wells have been perforated in any other zone.
Overlying zone bearing oil or gas is the Queen at 3,690'.
Underlying zone bearing oil or gas is the Glorietta at 5,800'.

* Maximum Allowable Surface Injection Pressure while Injecting Water