

SCHEMATIC INJECTION WELL COMPLETION
MARATHON SOUTH EUNICE (SEVEN RIVERS, QUEEN) UNIT
LEA COUNTY, NEW MEXICO

BEFORE EXAMINER UTZ

OIL CONSERVATION

Marathon EXHIBIT NO. 8-A

ASE NO. 4615

PROPOSED INJECTION WELLS

MARATHON McDONALD ST. A/C "1-B"

	#20	#21	#25	#26
SURFACE CASING				
Size O.D., inches	8 5/8	8 5/8	8 5/8	8 5/8
Depth set, ft.	429	442	434	432
Cement volume, sks.	225	225	225	250
Top of Cement	Circ.	Circ.	Circ.	Circ.
TUBING				
Size, O.D., inches	2 3/8	2 3/8	2 3/8	2 3/8
CEMENT, PRODUCTION CSG				
Volume, sks.	900	1000	1050	1050
Top of Cement, ft.	235	Circ.	Circ.	Circ.
TOP OF QUEEN, ft.	3689	3686	3695	3703
PACKER				
Type	Tension	Tension	Tension	Tension
Depth set, approx. ft.	3700	3650	3650	3650
PERFORATIONS				
Depth	3730-31	3705-06	3709-10	3710-11
	40-41	18-19	20-21	22-23
	47-48	28-29	26-27	37-38
	54-55	38-39	32-33	51-52
	58-59	60-61	46-47	66-67
	64-65	78-79	54-55	75-76
			65-66	
			71-72	
			78-79	
PRODUCTION CASING				
Size, inches	4 1/2	4 1/2	4 1/2	4 1/2
Depth set, ft.	3813	3821	3833	3838
PLUG BACK TD, ft.	3771	3781	3799	3802
ORIGINAL TD, ft.	3814	3822	3834	3839

*No. 1 & 2
2nd location*

