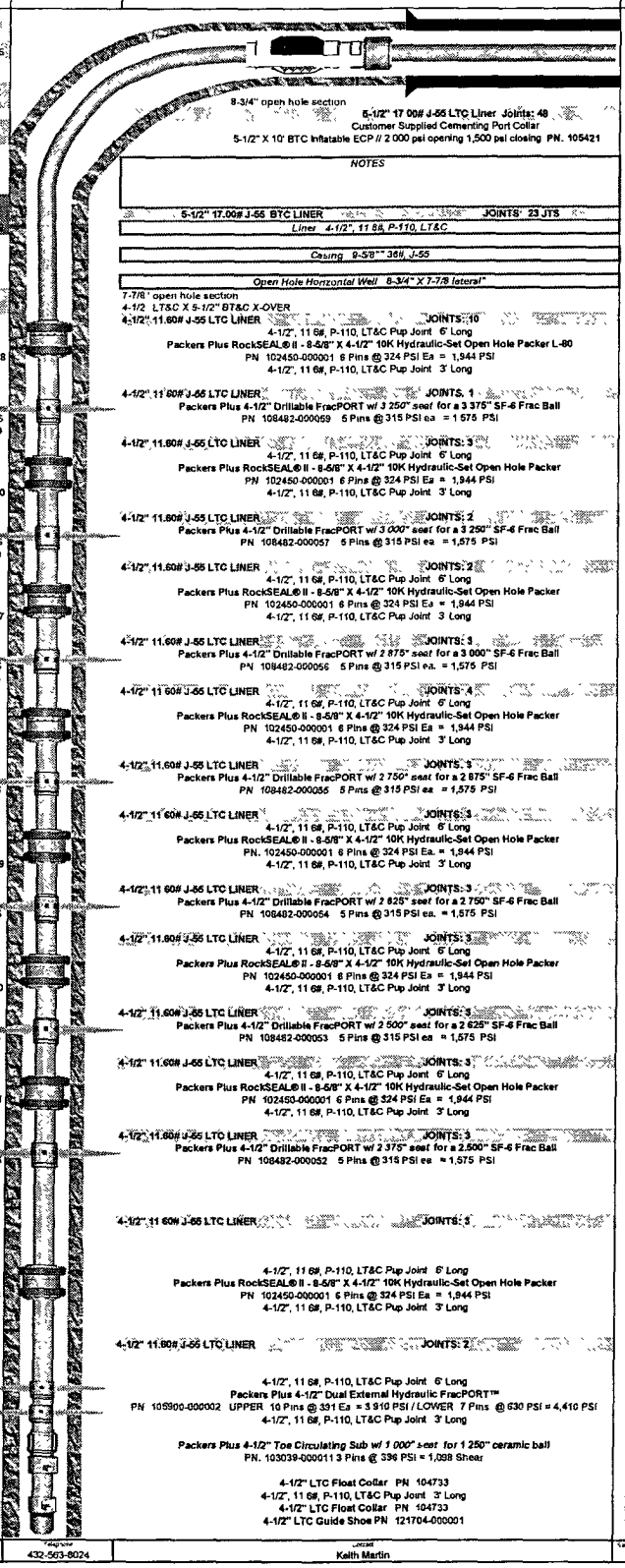
Packers Plus — Do It Once Do It Right

Confidential Information - not to be disclosed outside Mewbourne Oil Company

Final Drawing

Prepared for	Company	Date
Mr Charles Martin	Mewbourne Oil Company	9-Jun-10
Well Name	**Type of Completion**	**Area**
Limousine 15 CD Fed 1H	8 Stage 8-5/8" X 4-1/2" StackFRAC® HD	Eddy County, NM



Depth (MD/TVD)	Description	OD (in)	ID (in)	Length (ft)
0 00				
ECP 2351' 54 54 BBLS				
KOP 2168'				
	8-3/4" open hole section			
	5-1/2" 17 00# J-55 LTC Liner Joints: 48	5 500	4 892	2143 85
TVD 2719'	Customer Supplied Cementing Port Collar			2 86
	5-1/2" X 10' BTC Inflatable ECP // 2 000 psi opening 1,500 psi closing PN. 105421	7 000	4 892	22 55
	NOTES			
KOVER 9997' 72 19 BBLS				
	5-1/2" 17.00# J-55 BTC LINER JOINTS: 23 JTS	5 500	4 892	926 66
	Liner 4-1/2", 11 6#, P-110, LT&C	*4 500*	*4 000*	
	Casing 9-5/8"" 36#, J-55	*9 625*		
	Open Hole Horizontal Well 8-3/4" X 7-7/8 lateral"	*7 875*	*7 875*	
7,876 Lat 3079'	7-7/8 ' open hole section			
	4-1/2 LT&C X 5-1/2" BT&C X-OVER	6 000	4 000	1 00
	4-1/2" 11.60# J-55 LTC LINER JOINTS: 10	4 500	4 000	426 53
RSII 3527' USRSII-1128	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 13
	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer L-80	7 500	3 750	5 29
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 09
STAGE 8 3578' 79 22 BBLS EA0009169	4-1/2" 11 60# J-55 LTC LINER JOINTS: 1	4 500	4 000	42 61
	Packers Plus 4-1/2" Drillable FracPORT w/ *3 250" seat* for a 3 375" SF-6 Frac Ball	5 630	*3 250*	2 65
	PN 108482-000059 5 Pins @ 315 PSI ea = 1 575 PSI		3 720	
	4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 89
	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 07
RSII 3714' USRSII-1130	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 30
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 10
STAGE 7 3808' 82 84 BBLS EA0006169	4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500	4 000	85 26
	Packers Plus 4-1/2" Drillable FracPORT w/ *3 000" seat* for a 3 250" SF-6 Frac Ball	5 630	*3 000*	2 64
	PN 108482-000057 5 Pins @ 315 PSI ea = 1,575 PSI		3 720	
	4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500	4 000	85 23
	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 15
RSII 3902' USRSII-1127	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 30
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3 Long	*4 500*	*4 000*	3 06
STAGE 6 4039' 86 41 BBLS EA0007635	4-1/2" 11 60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 86
	Packers Plus 4-1/2" Drillable FracPORT w/ *2 875" seat* for a 3 000" SF-6 Frac Ball	5 630	*2,875*	2 64
	PN 108482-000056 5 Pins @ 315 PSI ea. = 1,575 PSI		3 720	
	4-1/2" 11 60# J-55 LTC LINER JOINTS: 4	4 500	4 000	170 56
	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	*4 500*	*4 000*	*6 10*
RSII 4218' PP-113	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 29
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 04
STAGE 5 4354' 91 31 BBLS EA0011251	4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 94
	Packers Plus 4-1/2" Drillable FracPORT w/ *2 750" seat* for a 2 875" SF-6 Frac Ball	5 630	*2 750*	2 64
	PN 108482-000055 5 Pins @ 315 PSI ea = 1,575 PSI		3 720	
	4-1/2" 11 60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 97
	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 08
RSII 4490' USRSII-1129	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 28
	PN. 102450-000001 6 Pins @ 324 PSI Ea. = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 06
STAGE 4 4627' 95.54 BBLS EA0007547	4-1/2" 11 60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 87
	Packers Plus 4-1/2" Drillable FracPORT w/ *2 625" seat* for a 2 750" SF-6 Frac Ball	5 630	*2,625*	2 64
	PN 108482-000054 5 Pins @ 315 PSI ea. = 1,575 PSI		3 720	
	4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 87
	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 09
RSII 4763' USRSII-1180	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 30
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 08
STAGE 3 4900' 99 77 BBLS EA0010797	4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 88
	Packers Plus 4-1/2" Drillable FracPORT w/ *2 500" seat* for a 2 625" SF-6 Frac Ball	5 630	*2 500*	2 64
	PN 108482-000053 5 Pins @ 315 PSI ea = 1,575 PSI		3 720	
	4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 63
	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 07
RSII 5036' USRSII-1181	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 28
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 05
STAGE 2 5172' 103 98 BBLS EA0011119	4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 89
	Packers Plus 4-1/2" Drillable FracPORT w/ *2 375" seat* for a 2,500" SF-6 Frac Ball	5 630	*2 375*	2 64
	PN 108482-000052 5 Pins @ 315 PSI ea = 1,575 PSI		3 720	
	4-1/2" 11 60# J-55 LTC LINER JOINTS: 3	4 500	4 000	127 94
RSII 5309' USRSII-1126	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4 500	4 000	6 08
	Packers Plus RockSEAL® II - 8-5/8" X 4-1/2" 10K Hydraulic-Set Open Hole Packer	7 500	3 750	5 29
	PN 102450-000001 6 Pins @ 324 PSI Ea = 1,944 PSI			
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	3 05
	4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500	4 000	85.23
STAGE 1 5408' *107 64 bbls* EA0011781	4-1/2", 11 6#, P-110, LT&C Pup Joint 6' Long	4,500	4 000	6 12
	Packers Plus 4-1/2" Dual External Hydraulic FracPORT™			4 34
	PN 109900-000002 UPPER 10 Pins @ 331 Ea = 3 910 PSI / LOWER 7 Pins @ 630 PSI = 4,410 PSI	5 630	3 720	
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4,500	4 000	3 07
Toe Sub 5416' EA0013431	*Packers Plus 4-1/2" Toe Circulating Sub w/ 1 000" seat for 1 250" ceramic ball*	5 500	N/A	2 73
	PN. 103039-000011 3 Pins @ 336 PSI = 1,098 Shear			
	4-1/2" LTC Float Collar PN 104733	5 000	N/A	1.33
	4-1/2", 11 6#, P-110, LT&C Pup Joint 3' Long	4 500	4 000	2 49
TD = MD	4-1/2" LTC Float Collar PN 104733	5 000	N/A	1 35
5470 TVD	4-1/2" LTC Guide Shoe PN 121704-000001	5 670	2.500	0 75

Service Center	Telephone	Located	Sales Office
Midland, TX	432-563-8024	Keith Martin	Chad Williams 405-255-3223

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