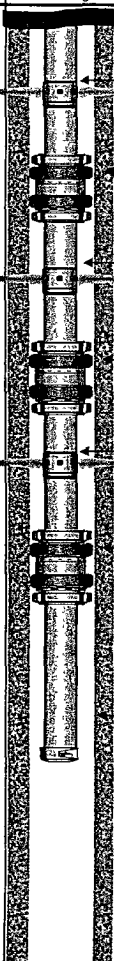


30-015-39546

Packers Plus		Do It Once Do It Right		Confidential Information - not to be disclosed outside Mewbourne Oil Company		Final Completion	
Prepared for Mr. Mickey Young		Company Mewbourne Oil Company		Date 22-Dec-11			
Well Name Delaware Ranch -11- Fed Com #2H		Type of Installation 20-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM			
Depth	Drawing	Description	OD(in)	ID(in)	Length		
REV_						Page 1 of 3	
TOL 7,068 270bbbls							
TD 11,114		***Drillable FracPORT's to be shipped without handling pups***					
KOP 6,365		Latched Seal Assembly 7" 23-32 ppf x 3.875" Lower Bore x 4.75" Upper Bore SF Liner Hanger Packer PN: 108425-000004 (Shear Pins: 2 @ 482 plus 1 @ 241 : 1,205 psi setting pressure) SF Bottom Guide S# SNU0006815	5.875"	4.750	3.28		
TVD 6,975				3.875	2.51		
SHOE 7,331		7" 26# P-110 LT&C Casing	5.850"	3.850	0.95	2.91	
RSII 7,354							
Stage 20 7,440 276bbbls		4-1/2" 11.60# P-110 LTC LINER JOINTS: 7 6' x 4-1/2" 11.6# P-110 LTC x BTC Pup Joint Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA2010356 3' x 4-1/2" 11.6# P-110 BTC x LTC Pup Joint	4.500"	4.000	270.42		
RSII 7,525			4.500"	4.000	6.06		
			5.750"	3.875	5.25		
Stage 19 7,610 278bbbls		4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 Packers Plus 4-1/2" Drillable FracPORT™ with 3.625" Seat for 3.750" High Pressure Ball PN: 121332-000024 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA1013289 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6# P-110 LTC x BTC Pup Joint	4.500"	4.000	77.18		
RSII 7,697			5.630"	3.625	2.65		
			4.500"	4.000	76.74		
Stage 18 7,784 281bbbls		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA2010277 3' x 4-1/2" 11.6# P-110 BTC x LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	6.06		
RSII 7,909			4.500"	4.000	76.26		
			5.630"	3.500	2.65		
Stage 17 7,995 284bbbls		Packers Plus 4-1/2" Drillable FracPORT™ with 3.500" Seat for 3.625" High Pressure Ball PN: 121332-000023 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EM0045634 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	78.72		
RSII 8,081			4.500"	4.000	6.07		
			5.750"	3.875	5.25		
Stage 16 8,167 287bbbls		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA2010266 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	3.10		
RSII 8,253			4.500"	4.000	78.23		
			5.630"	3.375	2.65		
Stage 15 8,339 289bbbls		Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.500" High Pressure Ball PN: 121332-000022 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA3011649 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	116.14		
RSII 8,425			4.500"	4.000	6.06		
			5.750"	3.875	5.25		
Stage 14 8,511 292bbbls		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA2010269 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	3.10		
RSII 8,597			4.500"	4.000	78.10		
			5.630"	3.250	2.65		
		Packers Plus 4-1/2" Drillable FracPORT™ with 3.250" Seat for 3.375" High Pressure Ball PN: 121332-000021 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA1016742 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	77.53		
			4.500"	4.000	6.07		
			5.750"	3.875	5.25		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA3012395 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	3.10		
			4.500"	4.000	77.70		
			5.630"	3.125	2.65		
		Packers Plus 4-1/2" Drillable FracPORT™ with 3.125" Seat for 3.250" High Pressure Ball PN: 121332-000020 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA3011359 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	76.74		
			4.500"	4.000	6.06		
			5.750"	3.875	5.25		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA3012388 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	3.10		
			4.500"	4.000	77.89		
			5.630"	3.000	2.65		
		Packers Plus 4-1/2" Drillable FracPORT™ with 3.000" Seat for 3.125" High Pressure Ball PN: 121332-000019 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA1017123 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	76.74		
			4.500"	4.000	6.07		
			5.750"	3.875	5.25		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA3012396 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	3.10		
			4.500"	4.000	78.40		
			5.630"	2.875	2.65		
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball PN: 121332-000018 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA3011227 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	77.30		
			4.500"	4.000	6.08		
			5.750"	3.875	5.25		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)S# EA2010245 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4.500"	4.000	3.11		
			4.500"	4.000	77.37		
Service Center Midland, TX	Telephone 432-563-8024	Contact Scott Mabry	Telephone Chad Williams 405-255-3223				

Packers Plus		Do It Once Do It Right.	Confidential Information - not to be disclosed outside Mewbourne Oil Company	Final Completion	
Prepared for Mr. Mickey Young		Company Mewbourne Oil Company		Date 22-Dec-11	
Well Name Delaware Ranch -11- Fed Com #2H		Type of Installation 20-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM	
Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 2 of 3					
REV_					
Stage 13 8,683 295bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.750" Seat for 2.875" High Pressure Ball PN: 121332-000017 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1019990 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	5 630"	2.750 3.840	2 65 3.840
RSII 8,768		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010270 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 750"	4 000 4 000 3.875	76 01 6 07 5 25
Stage 12 8,854 297bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball PN: 121332-000016 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1019270 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 630"	4 000 4 000 2.625	3 11 78 01 2 65
RSII 8,942		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010268 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	4 500" 4 500" 5 750"	4 000 4 000 3.875	3 12 116 67 5 25
Stage 11 9,067 300bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.600" Seat for 2.625" High Pressure Ball PN: 121332-000015 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1019868 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 630"	4 000 4 000 2.600	3 12 116 67 2 65
RSII 9,155		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010267 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	4 500" 4 500" 5 750"	4 000 4 000 3.875	3 09 116 31 5 25
Stage 10 9,280 304bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.375" Seat for 2.500" High Pressure Ball PN: 121332-000014 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1019124 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 630"	4 000 4 000 2.375	78 81 6 07 2 65
RSII 9,367		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010276 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 630"	4 000 4 000 2.250	3 10 78 13 2 65
Stage 9 9,454 307bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball PN: 121332-000013 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1019097 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 750"	4 000 4 000 3.875	114 19 6 08 5 25
RSII 9,577		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010275 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 630"	4 000 4 000 2.125	3 09 77 67 2 65
Stage 8 9,663 310bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball PN: 121332-000012 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1019034 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 750"	4 000 4 000 3.875	115.86 6 08 5 25
RSII 9,787		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010246 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 630"	4 000 4 000 2.000	3 12 76 39 2 65
Stage 7 9,872 313bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball PN: 121332-000011 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1018994 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 750"	4 000 4 000 3.840	115 90 6 10 5 25
RSII 9,997		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA3012534 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 630"	4 000 4 000 1.875	3 12 78 92 2 65
Stage 6 10,084 317bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 1.875" Seat for 2.000" High Pressure Ball PN: 121332-000010 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1017831 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 750"	4 000 4 000 3.840	75 61 6 08 5 25
RSII 10,168		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010279 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 630"	4 000 4 000 1.750	3 12 77.58 2 65
Stage 5 10,254 319bbls		Packers Plus 4-1/2" Drillable FracPORT™ with 1.750" Seat for 1.875" High Pressure Ball PN: 121332-000009 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1018957 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 750"	4 000 4 000 3.840	114 53 6 07 5 25
RSII 10,377		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010278 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500"	4 000 4 000	3 12 78 06
Service Center Midland, TX		Telephone 432-563-8024	Contact Scott Mabry	Telephone Chad Williams 405-255-3223	

Prepared for Mr. Mickey Young		Company Mewbourne Oil Company	Date 22-Dec-11			
Well Name Delaware Ranch -11- Fed Com #2H		Type of Installation 20-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM			
Depth	Drawing	Description	OD(in)	ID(in)	Length	
Page 3 of 3						
REV_ Stage 4 10,464 322bbbls		Packers Plus 4-1/2" Drillable FracPORT™ with 1.625" Seat for 1.750" High Pressure Ball PN: 121332-000008 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1018893 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	5 630"	1.625 3.840	2 65	
RSII 10,550		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010272 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	4 500" 4 500" 5 750"	4 000 4 000 3.875	77 01 6 07 5 25	
Stage 3 10,635 325bbbls		Packers Plus 4-1/2" Drillable FracPORT™ with 1.500" Seat for 1.625" High Pressure Ball PN: 121332-000007 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1007682 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	4 500" 4 500" 5 630"	4 000 4 000 1.500	3 12 77 56 2 65	
RSII 10,722		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010271 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	4 500" 4 500" 4 500"	4 000 4 000 3.875	3 12 117 82 5 25	
Stage 2 10,848 328bbbls		Packers Plus 4-1/2" Drillable FracPORT™ with 1.375" Seat for 1.500" High Pressure Ball PN: 121332-000006 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1009715 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC Pup Joint	5 630" 4 500" 4 500"	1.375 4 000 4 000	2 65 77 66 6 07	
RSII 10,934		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2010229 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 750" 4 500" 4 500"	3.875 4 000 4 000	5 25 3 10 117 56	
Stage 1 11,064 332bbbls		6' x 4-1/2" 11 6# P-110 LTC Pup Joint Customer 4-1/2" Pump Off Sub (Pinned above 4000 PSI)				3 50
Service Center Midland, TX		Telephone Chad Williams 405-255-3223				
Telephone 432-563-8024		Contact Scott Mabry				