

Prepared for		Company	Date		
Mr. Mickey Young		Mewbourne Oil Company	5-Nov-11		
Well Name		Type of Installation	Location		
Four Peaks -35- Federal #1H		20-Stage 4-1/2" StackFRAC® HD	Eddy County, NM		
Depth	Drawing	Description	OD(in)	ID(in)	Length
REV_			Page 1 of 3		
Drillable FracPORT's to be shipped without handling pups					
Latched Seal Assembly					
7" 23-32 ppf x 3.875" Lower Bore x 4.75" Upper Bore SF Liner Hanger Packer			5.875"	4.750	9 66
PN: 108425-000004 (Shear Pins: 2 @ 482 plus 1 @ 241 : 1,205 psi setting pressure)				3.875	
SF Bottom Guide				3.850	
7" 26# P-110 LT&C Casing					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	256 17
JOINTS: 7			5 630"	3.625	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 3.625" Seat for 3.750" High Pressure Ball				3.840	
PN: 121332-000024 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	114 49
JOINTS: 3			4 500"	4 000	6 09
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3.11
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	73
JOINTS:2			5 630"	3.500	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 3.500" Seat for 3.625" High Pressure Ball				3.840	
PN: 121332-000023 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	111.49
JOINTS: 3			4 500"	4 000	6 09
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3 1
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	75 47
JOINTS: 2			5 630"	3.375	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.500" High Pressure Ball				3.840	
PN: 121332-000022 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	113 31
JOINTS: 3			4 500"	4 000	6 08
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3 1
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	73.82
JOINTS: 2			5 630"	3.250	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 3.250" Seat for 3.375" High Pressure Ball				3.840	
PN: 121332-000021 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	111 81
JOINTS: 3			4 500"	4 000	6 08
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3 08
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	74
JOINTS: 2			5 630"	3.125	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 3.125" Seat for 3.250" High Pressure Ball				3.840	
PN: 121332-000020 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	147.67
JOINTS: 4			4 500"	4 000	6 09
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3 08
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	115.04
JOINTS: 3			5 630"	3 000	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 3.000" Seat for 3.125" High Pressure Ball				3.840	
PN: 121332-000019 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	114.84
JOINTS: 3			4 500"	4 000	6 09
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3 11
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	108.02
JOINTS: 3			5 630"	2.875	2 65
Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball				3.840	
PN: 121332-000018 (5 shear pins at 314 psi each: 1,570 psi opening pressure)					
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	75 43
JOINTS: 2			4 500"	4 000	6 07
6' x 4-1/2" 11.6# P-110 LTC Pup Joint			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)					
3' x 4-1/2" 11.6# P-110 LTC Pup Joint			4 500"	4 000	3 1
4-1/2" 11.60# P-110 LTC LINER			4 500"	4 000	73 46
JOINTS: 2					
Service Center Telephone Contact					
Midland, TX 432-563-8024 Keith Martin					
Telephone					
Chad Williams 405-255-3223					



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Final
Drawing

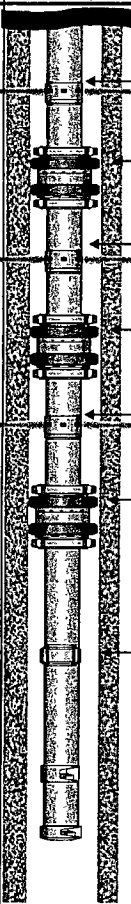
Prepared for		Company	Date		
Mr. Mickey Young		Mewbourne Oil Company	5-Nov-11		
Well Name		Type of Installation	Location		
Four Peaks -35- Federal #1H		20-Stage 4-1/2" StackFRAC® HD	Eddy County, NM		
Depth	Drawing	Description	OD(in)	ID(in)	Length
REV_					
Stage 13					
9983.88		Packers Plus 4-1/2" Drillable FracPORT™ with 2.750" Seat for 2.875" High Pressure Ball	5.630"	2.750	2.65
EA3009333		PN: 121332-000017 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	111.91
		JOINTS: 3	4.500"	4.000	6.08
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
10104.52		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3010672		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.1
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	74.7
Stage 12					
10187.57		Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball	5.630"	2.625	2.65
EA1013599		PN: 121332-000016 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	110.95
		JOINTS: 3	4.500"	4.000	6.07
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
10307.24		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3010674		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.1
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	110.32
Stage 11					
10425.91		Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball	5.630"	2.500	2.65
EA3009183		PN: 121332-000015 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	109.28
		JOINTS: 3	4.500"	4.000	6.08
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
10543.92		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3010673		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.08
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	113.34
Stage 10					
10665.59		Packers Plus 4-1/2" Drillable FracPORT™ with 2.375" Seat for 2.500" High Pressure Ball	5.630"	2.375	2.65
EA1012688		PN: 121332-000014 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	108.6
		JOINTS: 3	4.500"	4.000	6.07
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
10782.91		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3008755		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.08
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	113.38
Stage 9					
10904.62		Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball	5.630"	2.250	2.65
EA1012285		PN: 121332-000013 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	151.79
		JOINTS: 4	4.500"	4.000	6.09
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
11065.15		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3008747		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.09
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	110.97
Stage 8					
11184.46		Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball	5.630"	2.125	2.65
EA1013457		PN: 121332-000012 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	74.43
		JOINTS: 2	4.500"	4.000	6.08
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
11267.62		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3008749		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.08
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	74.56
Stage 7					
11350.51		Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball	5.630"	2.000	2.65
EA3009307		PN: 121332-000011 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	76.58
		JOINTS: 2	4.500"	4.000	6.08
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
11435.82		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3008746		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.09
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	72.89
Stage 6					
11517.05		Packers Plus 4-1/2" Drillable FracPORT™ with 1.875" Seat for 2.000" High Pressure Ball	5.630"	1.875	2.65
EA1012398		PN: 121332-000010 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	113.25
		JOINTS: 3	4.500"	4.000	6.08
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
11639.03		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3008750		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.09
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	75.14
Stage 5					
11722.51		Packers Plus 4-1/2" Drillable FracPORT™ with 1.750" Seat for 1.875" High Pressure Ball	5.630"	1.750	2.65
EA1012959		PN: 121332-000009 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	114.04
		JOINTS: 3	4.500"	4.000	6.08
		6' x 4-1/2" 11.6# P-110 LTC Pup Joint	5.750"	3.875	5.25
11845.28		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer			
EA3010613		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
		3' x 4-1/2" 11.6# P-110 LTC Pup Joint	4.500"	4.000	3.09
		4-1/2" 11.60# P-110 LTC LINER	4.500"	4.000	74.92
JOINTS: 2					
Service Center			Telephone		
Midland, TX			432-563-8024 Keith Martin		
Contact			Telephone		
			Chad Williams 405-255-3223		



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Final
Drawing

Prepared for Mr. Mickey Young		Company Mewbourne Oil Company	Date 5-Nov-11			
Well Name Four Peaks -35- Federal #1H		Type of Installation 20-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM			
Depth	Drawing	Description	OD(in)	ID(in)	Length	
REV_			Page 3 of 3			
Stage 4 11928.54 EA1011808		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) 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	
12011.95 EA3008745		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) 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	74 66 6 1 5 25	
Stage 3 12096.36 EA0060821		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) 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" 5 630"	4 000 4 000 1.500	3 08 76 08 2 65	
12219 82 EA3010612		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) 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	114 74 6 07 5 25	
Stage 2 12305 75 EA1005768		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) 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 1.375	3 09 77 59 2 65	
12390 9 EA3010678		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) 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 42 6 08 5 25	
Stage 1 12477.7		6' x 4-1/2" 11 6# P-110 LTC Pup Joint Customer 4-1/2" Pump Off Sub (Pinned above 4000 PSI)	4 500" 4 500"	4 000 4 000	3 06 77 88	
12480 TD						3 1
12518 MD						
Service Center Midland, TX		Telephone 432-563-8024	Contact Keith Martin	Telephone Chad Williams 405-255-3223		