

30-015-37079

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 20-Jun-12			
Well Name Long Draw 10 NC Fed Com 1H		Type of Installation 17-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM			
Depth	Drawing	Description	OD(in)	ID(in)	Length		
							Page 1 of 3
REV_							
KOP 1734'							
TOL 2725.88' 69°		***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 21		
		PN: 108425-000004 (Shear Pins: 2 @ 482 plus 1 @ 241 : 1,205 psi setting pressure)		3.875			
		SF Bottom Guide	5.850"	3.850			
		3' x 4-1/2" 11.60# P-110 BTC X LTC Pup Joint	4.500"	4.000			
		7" 26# P-110 LT&C Casing					
7" Shoe 3020'		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	337.05		
		JOINTS: 8					
Stage 17		Packers Plus 4-1/2" Drillable FracPORT™ with 3.625" Seat for 3.750" High Pressure Ball	5.630"	3.625	2.65		
EA3017298 3072.14'		PN: 121332-000024 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840			
109.76BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	127.74		
		JOINTS: 3					
		6' x 4-1/2" 11.60# P-110 UFJ x LTC Pup Joint	4.500"	4.000	5.60		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	5.750"	3.875	5 25		
EA3003511 3208.13'		PN: 121381-000006 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l					
		3' x 4-1/2" 11.60# P-110 UFJ x LTC Pup Joint	4.500"	4.000	2.23		
		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	84.99		
Stage 16		Packers Plus 4-1/2" Drillable FracPORT™ with 3.500" Seat for 3.625" High Pressure Ball	5.630"	3.500	2.65		
SNU00011210 3300.60'		PN: 121332-000023 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840			
113.31BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	381.83		
		JOINTS: 9					
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	5.33		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	5.750"	3.875	5 25		
EA3003530 3690.41'		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l					
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3 06		
		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	341.37		
Stage 15		Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.500" High Pressure Ball	5.630"	3.375	2 65		
SNU0010587 4040.09'		PN: 121332-000022 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840			
124.77BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	85.41		
		JOINTS: 2					
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.08		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	5.750"	3.875	5 25		
EA30003572 4134.23'		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l					
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3 10		
		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	84 80		
Stage 14		Packers Plus 4-1/2" Drillable FracPORT™ with 3.250" Seat for 3.375" High Pressure Ball	5.630"	3.250	2 65		
SNU0010816 4227.38'		PN: 121332-000021 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840			
127.67BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	126.11		
		JOINTS: 3					
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6 10		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	5.750"	3.875	5 25		
EA4001779 4362.24'		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l					
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3 07		
		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	84.72		
Stage 13		Packers Plus 4-1/2" Drillable FracPORT™ with 3.125" Seat for 3.250" High Pressure Ball	5.630"	3.125	2 65		
SNU0010813 4455.28'		PN: 121332-000020 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840			
131.21BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	85.31		
		JOINTS: 2					
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6 06		
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	5.750"	3.875	5 25		
EA4001320 4549.30'		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l					
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.02		
		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	85.34		
		JOINTS: 2					
Service Center Midland, TX		Telephone 432-563-8024	Contact Scott Mabry		Telephone Chad Williams 405-255-3223		



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Final
Completion

Prepared for Mr. Mickey Young		Company Mewbourne Oil Company		Date 20-Jun-12	
Well Name Long Draw 10 NC Fed Com 1H		Type of Installation 17-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM	
Depth	Drawing	Description	OD(in)	ID(in)	Length
REV_					
Stage 12			Page 2 of 3		
SNU0011327	4642.91'	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)	5.630"	3.000	2.65
134.11BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 5	4.500"	3.840	
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	213.45
EA4001325	4865.09'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	4.500"	4.000	6.08
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	5.750"	3.875	5.25
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 4	4.500"	4.000	3.04
			4.500"	4.000	170.73
Stage 11			5.630"	2.875	2.65
EM0041645	5044.11'	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)		3.840	
140.33BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4.500"	4.000	128.02
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.06
EA4001317	5180.84'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	5.750"	3.875	5.25
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.01
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	84.66
Stage 10			5.630"	2.750	2.65
SNU0011317	5273.76'	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)		3.840	
143.89BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	85.38
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.07
EA4001319	5367.86'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	5.750"	3.875	5.25
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.01
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	85.40
Stage 9			5.630"	2.625	2.65
SNU0011186	5461.52'	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)		3.840	
146.80BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	85.42
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.11
EA4001318	5555.70'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	5.750"	3.875	5.25
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.05
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	85.10
Stage 8			5.630"	2.500	2.65
EA1024803	5649.10'	Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball PN: 121332-000015 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
149.71BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 4	4.500"	4.000	169.69
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.09
EA4001324	5827.53'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	5.750"	3.875	5.25
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.01
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 5	4.500"	4.000	213.38
Stage 7			5.630"	2.375	2.65
EA1030255	6049.17'	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)		3.840	
155.91BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	85.32
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.10
EA4001330	6143.24'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	5.750"	3.875	5.25
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.05
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4.000	85.35
Stage 6			5.630"	2.250	2.65
SNU0010591	6236.89'	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)		3.840	
158.82BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 4	4.500"	4.000	170.43
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.09
EA4001326	6416.06'	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	5.750"	3.875	5.25
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.01
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 4	4.500"	4.000	170.73
Stage 5			5.630"	2.125	2.65
SNU0010768	6595.05'	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)		3.840	
164.37BBLs		4-1/2" 11.60# J-55 LTC LINER JOINTS: 5	4.500"	4.000	212.62
Service Center Telephone Contact			Telephone		
Midland, TX 432-563-8024 Scott Mabry			Chad Williams 405-255-3223		

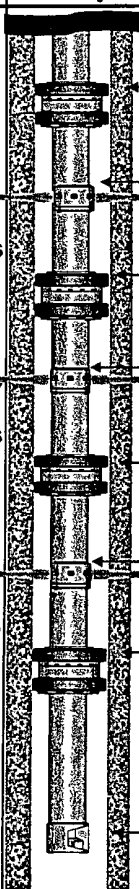


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**Final
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Prepared for Mr. Mickey Young	Company Mewbourne Oil Company	Date 20-Jun-12
Well Name Long Draw 10 NC Fed Com 1H	Type of Installation 17-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM

Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 3 of 3					
REV_					
		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	6.08
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	5.750"	3.875	5.25
EA2000066 6816.40'		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l			
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	3.02
Stage 4		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	213.08
EA1028476 7037.75'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball	5.630"	2.000	2.65
		PN: 121332-000011 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
171.23BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	83.37
		JOINTS: 2	4.500"	4.000	6.09
EA4001323 7129.86'		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	5.750"	3.875	5.25
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer			
		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	4.500"	4.000	3.02
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	85.35
Stage 3		4-1/2" 11.60# J-55 LTC LINER	5.630"	1.875	2.65
EA10301057 7223.48'		Packers Plus 4-1/2" Drillable FracPORT™ with 1.875" Seat for 2.000" High Pressure Ball		3.840	
		PN: 121332-000010 (5 shear pins at 314 psi each: 1,570 psi opening pressure)	4.500"	4.000	128.08
174.11BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	6.07
		JOINTS: 3	4.500"	4.000	5.25
EA4001322 7360.28'		6' x 4-1/2" 11.60# P-110 LTC Pup Joint	5.750"	3.875	5.25
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer			
		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	4.500"	4.000	3.02
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint	4.500"	4.000	84.62
Stage 2		4-1/2" 11.60# J-55 LTC LINER	5.630"	1.750	2.65
EA1028688 7453.17'		Packers Plus 4-1/2" Drillable FracPORT™ with 1.750" Seat for 1.875" High Pressure Ball		3.840	
		PN: 121332-000009 (5 shear pins at 314 psi each: 1,570 psi opening pressure)	4.500"	4.000	41.80
177.67BBLs		4-1/2" 11.60# J-55 LTC LINER	4.500"	4.000	6.07
		JOINTS: 1	5.750"	3.875	5.25
EA4001331 7503.69'		6' x 4-1/2" 11.60# P-110 LTC Pup Joint			
		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Hydraulic Set Open Hole Packer	4.500"	4.000	3.04
		PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure) P-110 Mat'l	4.500"	4.000	85.27
		3' x 4-1/2" 11.60# P-110 LTC Pup Joint			
Stage 1		4-1/2" 11.60# J-55 LTC LINER			
7600.00'		JOINTS: 2			
179.91BBLs					
TMD 7622'		Customer 4-1/2" Pump Off Sub (Pinned above 4000 PSI)			2.75

Service Center Midland, TX	Telephone 432-563-8024	Contact Scott Mabry	Telephone Chad Williams 405-255-3223
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