



Do It Once
Do It Right.

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outside Mewbourne Oil Company

Completion
Final

Prepared for Mr. Mickey Young	Company Mewbourne Oil Company	Date 15-Mar-12
Well Name Zircon 1 State 2H	Type of Installation 19-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM

Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 1 of 3					
REV_					
TOL = 8194.08'					
KOP 7617'					
BR = 12"/100'					
		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 PN: 108425-000004 (Shear Pins: 2 @ 482 plus 1 @ 241 : 1,205 psi setting pressure)	5.875"	4.750	2 51
		SF Bottom Guide		3.875	
		3' x 4-1/2" 13.50# P-110 LTC Pup Joint	5.850"	3.850	0 92
		7" 26# P-110 LT&C Casing	4 500"	3 93'	3 21
7" Shoe 8435'					
ea301273		4-1/2" 13.50# P-110 LTC LINER JOINTS: 8	4 500"	3 930	307 27
Stage 19 8507.99'		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)	5.630"	3.500	2 65
317.6bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3.930	115 26
snu0008706		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4.500"	3.930	6 08
8631.98'		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)	5.750"	3.875	5 25
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3.05
ea102403		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	115 32
Stage 18 8755.6'		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)	5 630"	3.375	2.65
321.36bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	76 79
snu0008184		6' x 4-1/2" 13.50# P-110 LTC Pup Joint	4 500"	3 930	6 09
8841.13'		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)	5 750"	3.875	5 25
		3' x 4-1/2" 13.50# P-110 LTC Pup Joint	4.500"	3 93'	3 03
ea1025196		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3 930	115 13
Stage 17 8964.54'		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)	5 630"	3.250	2 65
324.48bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	76 67
snu0008179		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 1
9049.96'		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)	5 750"	3.875	5 25
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3 03
ea1025122		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3 930	115 4
Stage 16 9173.64'		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)	5 630"	3.125	2 65
327.59bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4.500"	3 930	77 17
snu0008166		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 09
9259.55'		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)	5 750"	3.875	5 25
		3' x 4-1/2" 13.50# P-110 LTC Pup Joint	4.500"	3 93'	3 04
ea102983		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3 930	114.39
Stage 15 9382.23'		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
330.70bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	115 14
snu0008201		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 1
9506.12'		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)	5 750"	3.875	5 25
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3 06
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3 930	115.48

Service Center Telephone Contact
Midland, TX 432-563-8024 Scott Mabry

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Chad Williams 405-255-3223



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Prepared for Mr. Mickey Young	Company Mewbourne Oil Company	Date 15-Mar-12
Well Name Zircon 1 State 2H	Type of Installation 19-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM

Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 2 of 3					
REV_					
ea1024267					
Stage 14		Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball	5 630"	2.875	2.65
9629.91'		PN: 121332-000018 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
334.39bbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	77 1
		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 1
snu0008452			5 750"	3.875	5 25
9715.76'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4 500"	3 93'	3 05
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)	4 500"	3.930	115 04
ea1025088		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3.930	115 04
Stage 13		Packers Plus 4-1/2" Drillable FracPORT™ with 2.750" Seat for 2.875" High Pressure Ball	5 630"	2.750	2 65
9839.1'		PN: 121332-000017 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
337.51bbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3.930	76 86
snu0008468		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3.930	6 09
9924.7'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 25
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
ea3017018		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3 1
Stage 12		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	115 38
10048.43'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball	5 630"	2.625	2 65
340.63bbls		PN: 121332-000016 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	76 69
snu0008459		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 07
10133.84'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 25
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
ea3016970		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3
Stage 11		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	115 08
10257.17'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball	5 630"	2.500	2 65
343.74bbls		PN: 121332-000015 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	76 71
snu0008451		6' x 4-1/2" 13.50# P-110 LTC Pup Joint	4 500"	3 930	6 1
10325.63'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 25
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
ea1022606		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3 04
Stage 10		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	113 73
10464.65'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.375" Seat for 2.500" High Pressure Ball	5 630"	2.375	2 65
346.83bbls		PN: 121332-000014 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	75 9
snu0008486		6' x 4-1/2" 13.50# P-110 LTC Pup Joint	4 500"	3 930	6 1
10549.3'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 25
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
ea1024666		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3 05
Stage 9		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	115 15
10672.75'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball	5 630"	2.250	2 65
349.93bbls		PN: 121332-000013 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	115 75
snu0008173		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 08
10797.23'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 25
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
ea1024637		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3
Stage 8		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	75 97
10881.45'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball	5 630"	2.125	2 65
353.04bbls		PN: 121332-000012 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	113 53
snu0008196		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 08
11003.71'		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 25
		PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)			
ea1016176		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3 01
Stage 7		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3 930	113 14
11125.11'		Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball	5 630"	2.000	2 65
356.67bbls		PN: 121332-000011 (5 shear pins at 314 psi each: 1,570 psi opening pressure)		3.840	
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4 500"	3 930	76 93

Service Center Midland, TX	Telephone 432-563-8024	Contact Scott Mabry	Telephone Chad Williams 405-255-3223
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Prepared for Mr. Mickey Young	Company Mewbourne Oil Company	Date 15-Mar-12
Well Name Zircon 1 State 2H	Type of Installation 19-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM

Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 3 of 3					
REV_					
snu0008172 11210.78'		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	6 09
		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)	5.750"	3.875	5 25
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 93'	3.04
ea1024532 Stage 6 11334.58'		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3 930	115.51
		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)	5 630"	1.875	2 65
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2		3.840	
		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	4 500"	3 930	77.1
snu0008164 11420.42'		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)	4 500"	3.930	6 09
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	5 750"	3.875	5 25
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4 500"	3.93'	3 03
ea1021000 Stage 5 11544.53'		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)	4.500"	3 930	115 83
359.79bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	5 630"	1.750	2 65
		6' x 4-1/2" 13 50# P-110 LTC Pup Joint		3.840	
snu0008458 11630.09'		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)	4 500"	3.930	76.82
		3' x 4-1/2" 13.50# P-110 LTC Pup Joint	4 500"	3 930	6.09
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	5.750"	3.875	5.25
ea3016644 Stage 4 11753.55'		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)	4 500"	3 93'	3.04
366.03bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3.930	115 17
		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	5.630"	1.625	2 65
snu0008167 11877.7'		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)	4.500"	3 930	115 42
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4.500"	3.930	6 08
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	5 750"	3.875	5 25
ea3016607 Stage 3 12001.35'		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)	4 500"	3.93'	3 02
369.72bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	4.500"	3 930	115 38
		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	5 630"	1.500	2 65
snu0008187 12125.71'		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)	4 500"	3.930	115 62
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4.500"	3 930	6.09
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	5 750"	3.875	5 25
ea1027993 Stage 2 12247.35'		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)	4 500"	3 93'	3.06
373.39bbbls		4-1/2" 13.50# P-110 LTC LINER JOINTS: 2	4.500"	3 930	113 81
		6' x 4-1/2" 13 50# P-110 LTC Pup Joint	5 630"	1.375	2 65
snu0008165 12333.63'		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)	4 500"	3 930	77 04
		3' x 4-1/2" 13 50# P-110 LTC Pup Joint	4.500"	3 930	6 11
		4-1/2" 13.50# P-110 LTC LINER JOINTS: 3	5 750"	3.875	5.25
Stage 1 12456.97'		Customer 4-1/2" Pump Off Sub (Pinned above 4000 PSI)	4 500"	3 93'	3 03
376.51bbbls			4 500"	3 930	115.06
EOT= 12460.00'					
TVD= 8128'					
TMD= 12514'					

Service Center Telephone Contact
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