



Do It Once
Do It Right

20-Stage 4-1/2" StackFRAC® HD

Mr. Mickey Young

10/25/2011

30-015-38451

StackFRAC® HD

Multi-Stage Fracturing System from



Do It Once
Do It Right

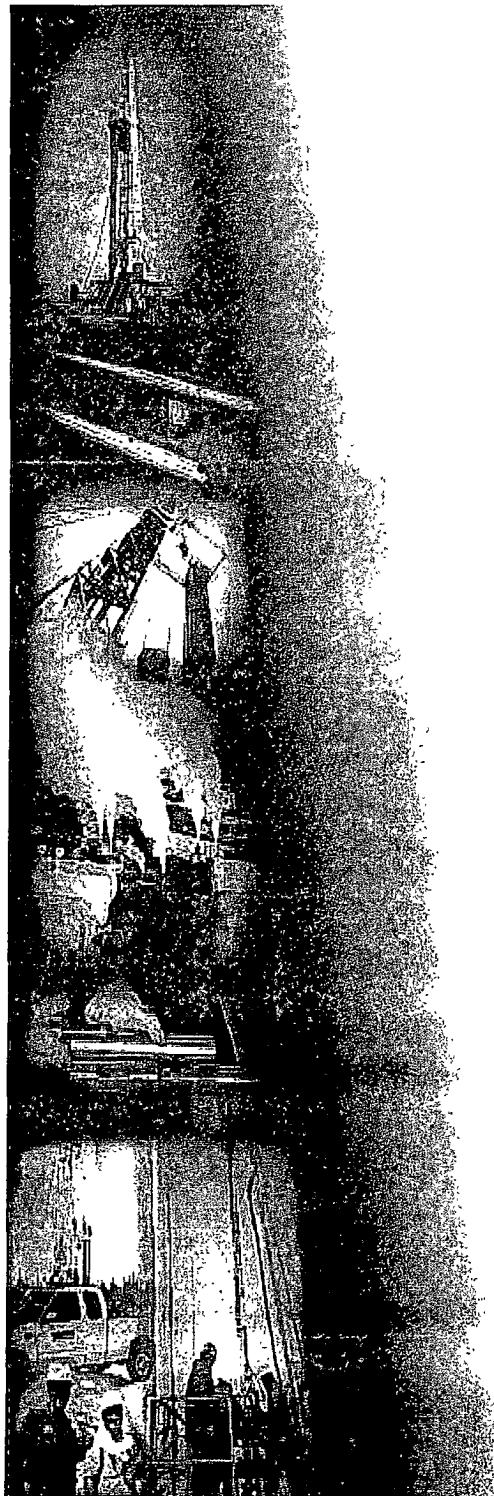
Prepared for:

Mewbourne Oil Company

Mr. Mickey Young

Bradley -30- Fed Com #1H

Eddy County, NM



20-Stage 4-1/2" StackFRAC® HD

Completion

4-1/2" 11.60# P-110 LTC

Packers Plus		<i>Do It Once Do It Right</i>		Confidential Information - not to be disclosed outside Mewbourne Oil Company		Final Drawing	
Prepared for Mr. Mickey Young		Company Mewbourne Oil Company		Date 25-Oct-11			
Well Name Bradley -30- Fed Com #1H		Type of Installation 20-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM			
Depth	Drawing	Description		OD (in)	ID (in)	Length	
				Page 1 of 3			
REV_							
TD 13,093							
TVD 8,192							
KOP 7,620							
TOL 8,330 318bbbls							
SHOE 8,633							
Stage 20 8,685 323bbbls							
RSII 8,811							
Stage 19 8,936 327bbbls							
RSII 9,022							
Stage 18 9,147 330bbbls							
RSII 9,272							
Stage 17 9,396 334bbbls							
RSII 9,519							
Stage 16 9,642 338bbbls							
RSII 9,765							
Stage 15 9,889 342bbbls							
RSII 9,973							
Stage 14 10,098 345bbbls							
RSII 10,221							
Drillable FracPORT's to be shipped without handling pups Latched Seal Assembly 7" 23-32 ppt 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# SNU0005481 7" 26# P-110 LT&C Casing 4-1/2" 11.60# P-110 LTC LINER JOINTS: 9 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# EA 1000369 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008720 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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# EA1009701 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008717 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.250" High Pressure Ball PN: 121332-000022 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1009453 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008646 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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# EA1007947 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008647 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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# EA1009311 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008639 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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# EA1008773 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008716 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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# EA1009016 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA2010300 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3		5.875"	4.750	3.29			
		5.850"	3.875	2.52			
			3.850	0.94			
				2.89			
		4.500"	4.000	345.49			
		5.630"	3.625	2.65			
			3.840				
		4.500"	4.000	116.49			
		4.500"	4.000	6.09			
		5.750"	3.875	5.25			
		4.500"	4.000	3.07			
		4.500"	4.000	117.48			
		5.630"	3.500	2.65			
			3.840				
		4.500"	4.000	76.88			
		4.500"	4.000	6.06			
		5.750"	3.875	5.25			
		4.500"	4.000	3.08			
		4.500"	4.000	116.59			
		5.630"	3.375	2.65			
			3.840				
		4.500"	4.000	116.8			
		4.500"	4.000	6.07			
		5.750"	3.875	5.25			
		4.500"	4.000	3.06			
		4.500"	4.000	115.59			
		5.630"	3.250	2.65			
			3.840				
		4.500"	4.000	114.39			
		4.500"	4.000	6.1			
		5.750"	3.875	5.25			
		4.500"	4.000	3.07			
		4.500"	4.000	114.15			
		5.630"	3.125	2.65			
			3.840				
		4.500"	4.000	114.8			
		4.500"	4.000	6.07			
		5.750"	3.875	5.25			
		4.500"	4.000	3.08			
		4.500"	4.000	115.09			
		5.630"	3.000	2.65			
			3.840				
		4.500"	4.000	75.48			
		4.500"	4.000	6.06			
		5.750"	3.875	5.25			
		4.500"	4.000	3.07			
		4.500"	4.000	116.19			
		5.630"	2.875	2.65			
			3.840				
		4.500"	4.000	115.09			
		4.500"	4.000	6.1			
		5.750"	3.875	5.25			
		4.500"	4.000	3.1			
		4.500"	4.000	113.2			
Service Center Midland, TX		Telephone 432-563-8024		Contact Keith Martin		Telephone Chad Williams 405-255-3223	

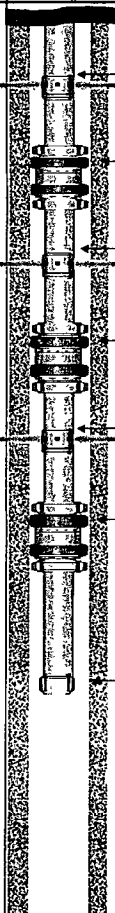
Do It Once. Do It Right		Confidential Information - not to be disclosed outside Mewbourne Oil Company		Final Drawing	
Prepared for Mr. Mickey Young		Company Mewbourne Oil Company		Date 25-Oct-11	
Well Name Bradley -30- Fed Com #1H		Type of Installation 20-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM	
Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 2 of 3					
REV_ Stage 13 10,343 349bbbls RSII 10,428		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# EA3009397 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008737 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.750 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 76 82 6 08 5 25	
Stage 12 10,552 352bbbls RSII 10,676		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# EA1008940 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008715 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.625 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 114 79 6 06 5 25	
Stage 11 10,799 356bbbls RSII 10,883		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)S# EA1011338 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008739 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.500 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 75 24 6 07 5 25	
Stage 10 11,007 360bbbls RSII 11,094		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# EA1012691 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008638 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.375 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 78 1 6 08 5 25	
Stage 9 11,219 362bbbls RSII 11,345		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# EA1012963 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA3008718 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.250 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 116 57 6 06 5 25	
Stage 8 11,469 366bbbls RSII 11,591		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# EA1013480 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA2010371 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.125 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 113 34 6 05 5 25	
Stage 7 11,715 370bbbls RSII 11,840		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# EA1008225 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA2010376 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3	5 630" 2.000 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 115 57 6 09 5 25	
Stage 6 11,963 374bbbls RSII 12,089		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# EA1004616 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 6' x 4-1/2" 11 6# P-110 LTC 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# EA2010375 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	5 630" 1.875 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 116 73 6 06 5 25	
Stage 5 12,175 377bbbls RSII 12,262		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# EA1012911 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6# P-110 LTC 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# EA2010374 3' x 4-1/2" 11.6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2	5.630" 1.750 3.840 4 500" 4 000 4 500" 4 000 5 750" 3.875	2 65 78 47 6 08 5 25	
Service Center Midland, TX			Telephone 432-563-8024		Contact Keith Martin
			Telephone Chad Williams 405-255-3223		



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Confidential Information - not to be disclosed
outside Mewbourne Oil Company

Final
Drawing

Prepared for Mr. Mickey Young		Company Mewbourne Oil Company	Date 25-Oct-11		
Well Name Bradley -30- Fed Com #1H		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 2		
REV_					
Stage 4 12,348 380bbbls		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# EA1011804 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 12,433		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# EA2010382 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	76 51 6 07 5 25
Stage 3 12,557 383bbbls		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# EA1005798 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 07 115 34 2 65
RSII 12,680		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# EA2010379 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	5 25 6 07 3 09
Stage 2 12,805 387bbbls		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# EA0066059 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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 65 115 83 6 08
RSII 12,929		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	5 750" 4 500" 4 500"	3.875 4 000 4 000	5 25 3 08 78 23
Stage 1 13,020 390bbbls		6' x 4-1/2" 11 6# P-110 LTC Pup Joint Customer 4-1/2" Pump Off Sub (Pinned @ 3890 PSI)			3 50
Service Center Midland, TX		Telephone 432-563-8024	Contact Keith Martin	Telephone Chad Williams 405-255-3223	