

30-015-39390



Do It Once
Do It Right

20-Stage 4-1/2" StackFRAC® HD
Mr. Mickey Young
12/16/2011
Patterson 101

StackFRAC® HD

Multi-Stage Fracturing System from



Do It Once
Do It Right

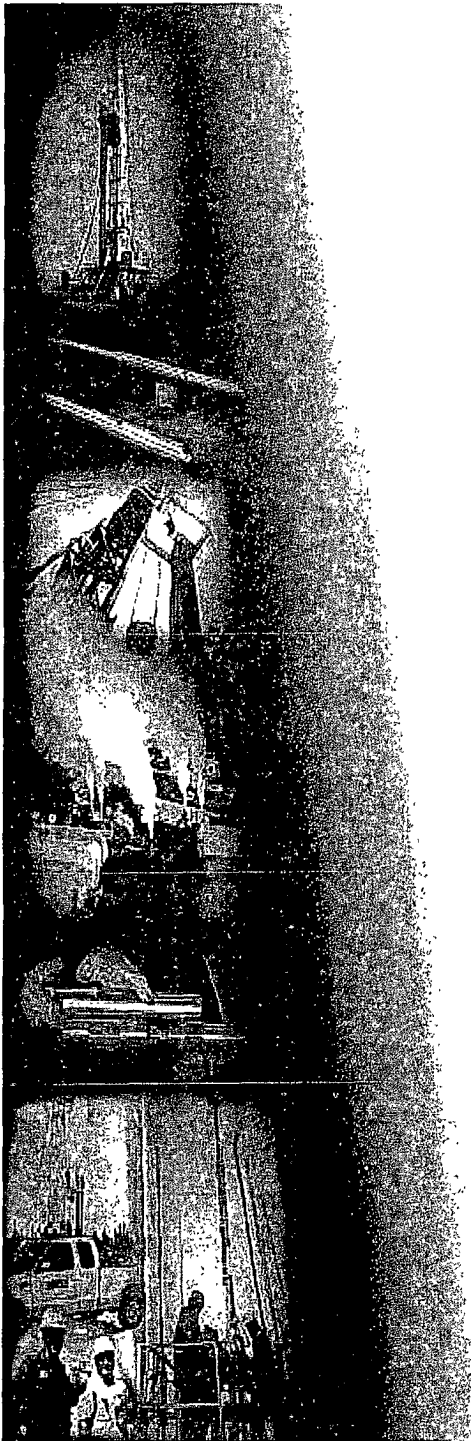
Prepared for:

Mewbourne Oil Company

Mr. Mickey Young

Pine Box -21- "MD" Fed Com #1H

Eddy County, NM



20-Stage 4-1/2" StackFRAC® HD
Completion
4-1/2" 11.60# L-80 LTC

Contains Confidential Information - This proposal and quote is governed by **Final MEWB1206 - PineBox 21MDFedCom1H 20Stg SFHanger Patt101 Proposal 2011.xlsx**



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 16-Dec-11
Well Name Pine Box -21- "MD" Fed Com #1H	Type of Installation 20-Stage 4-1/2" StackFRAC® HD	Location Eddy County, NM

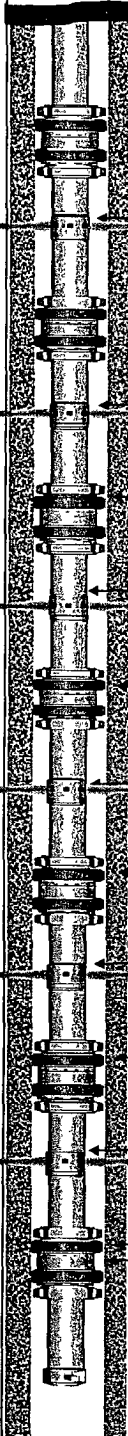
Depth	Drawing	Description	OD(in)	ID(in)	Length
Page 2 of 3					
REV_					
Stage 15		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4 500"	4 000	84 63
4,062		Packers Plus 4-1/2" Drillable FracPORT™ with 3.000" Seat for 3.125" High Pressure Ball	5 630"	3.000	2 65
126bbbls		PN: 108481-000017 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0043424		3.720	
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 4	4,500"	4 000	169 57
		6' x 4-1/2" 11 60# L-80 LTC x BTC Pup Joint	4 500"	4 000	5.93
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 18
4,240		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012393			
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4 500"	4.000	3 08
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 4	4,500"	4.000	170 25
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
4,418		PN: 108481-000016 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0043184		3.720	
131bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4,500"	4 000	85 01
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4 500"	4 000	5.94
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 18
4,512		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012563			
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4 500"	4 000	3 10
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4 500"	4.000	85.20
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
4,605		PN: 108481-000015 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0043418		3.720	
134bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4,500"	4 000	84.91
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4 500"	4 000	5 95
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 18
4,699		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012562			
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4 500"	4 000	3 11
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3	4,500"	4 000	127 87
Stage 12		Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball	5,630"	2.625	2.65
4,835		PN: 108481-000014 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040773		3.720	
138bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4 500"	4 000	85 35
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4 500"	4 000	5 94
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5 18
4,929		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012561			
		3' x 4-1/2" 11 60# L-80 BTC x LTC Pup Joint	4 500"	4.000	3.14
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3	4 500"	4 000	127.92
Stage 11		Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball	5,630"	2.500	2.65
5,065		PN: 108481-000013 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040520		3.720	
141bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4 500"	4.000	85 09
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4,500"	4.000	5.90
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5,750"	3.875	5.18
5,159		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012406			
		3' x 4-1/2" 11 60# L-80 BTC x LTC Pup Joint	4 500"	4 000	3.11
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4,500"	4.000	85.31
Stage 10		Packers Plus 4-1/2" Drillable FracPORT™ with 2.375" Seat for 2.500" High Pressure Ball	5,630"	2.375	2 65
5,252		PN: 108481-000012 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040514		3.720	
144bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3	4,500"	4 000	128 02
		6' x 4-1/2" 11 60# L-80 LTC x BTC Pup Joint	4 500"	4.000	5.96
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5 750"	3.875	5.18
5,389		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012391			
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4 500"	4 000	3 09
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4 500"	4.000	82 01
Stage 9		Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball	5,630"	2.250	2 65
5,479		PN: 108481-000011 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0036937		3.720	
147bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4 500"	4 000	85.28
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4,500"	4.000	5.94
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	5,750"	3.875	5 25
5,573		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012397			
		3' x 4-1/2" 11 60# L-80 BTC x LTC Pup Joint	4,500"	4 000	3 12
		4-1/2" 11.60# L-80 LTC LINER JOINTS: 3	4 500"	4 000	128.27
Stage 8		Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball	5 630"	2.125	2.65
5,710		PN: 108481-000010 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0045704		3.720	
151bbbls					
Service Center	Telephone	Contact	Telephone		
Midland, TX	432-563-8024	Scott Mabry	Chad Williams 405-255-3223		



Do It Once.
Do It Right

Confidential Information - not to be disclosed
outside Mewbourne Oil Company

**Final
Completion**

Prepared for		Company	Date		
Mr. Mickey Young		Mewbourne Oil Company	16-Dec-11		
Well Name		Type of Installation	Location		
Pine Box -21- "MD" Fed Com #1H		20-Stage 4-1/2" StackFRAC® HD	Eddy County, NM		
Depth	Drawing	Description	OD(in)	ID(in)	Length
REV_		4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2		
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	85.41
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.94
5,804		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012402	5.750"	3.875	5.18
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.11
Stage 7		4-1/2" 11.60# L-80 LTC LINER	JOINTS: 3		
5,940		Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball	4.500"	4.000	127.74
155bbbls		PN: 108481-000009 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0043168	5.630"	2.000	2.65
		4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2		
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	85.36
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.95
6,034		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012401	5.750"	3.875	5.18
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.10
Stage 6		4-1/2" 11.60# L-80 LTC LINER	JOINTS: 3		
6,170		Packers Plus 4-1/2" Drillable FracPORT™ with 1.875" Seat for 2.000" High Pressure Ball	4.500"	4.000	128.08
158bbbls		PN: 108481-000008 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040767	5.630"	1.875	2.65
		4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2		
		6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	85.26
RSII		Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.93
6,264		PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012392	5.750"	3.875	5.18
		3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.14
Stage 5		4-1/2" 11.60# L-80 LTC LINER	JOINTS: 3		
6,400		Packers Plus 4-1/2" Drillable FracPORT™ with 1.750" Seat for 1.875" High Pressure Ball	4.500"	4.000	127.87
162bbbls		PN: 108481-000007 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040766	5.630"	1.750	2.65
	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2			
	6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	85.27	
RSII	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.92	
6,494	PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012388	5.750"	3.875	5.18	
	3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.10	
Stage 4	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2			
6,588	Packers Plus 4-1/2" Drillable FracPORT™ with 1.625" Seat for 1.750" High Pressure Ball	4.500"	4.000	85.32	
165bbbls	PN: 108481-000006 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM034467	5.630"	1.625	2.65	
	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 3			
	6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	127.49	
RSII	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.95	
6,724	PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012398	5.750"	3.875	5.18	
	3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.10	
Stage 3	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2			
6,817	Packers Plus 4-1/2" Drillable FracPORT™ with 1.500" Seat for 1.625" High Pressure Ball	4.500"	4.000	85.39	
169bbbls	PN: 108481-000005 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0038105	5.630"	1.500	2.65	
	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 3			
	6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	127.95	
RSII	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.90	
6,954	PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012387	5.750"	3.875	5.18	
	3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.10	
Stage 2	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2			
7,047	Packers Plus 4-1/2" Drillable FracPORT™ with 1.375" Seat for 1.500" High Pressure Ball	4.500"	4.000	84.47	
172bbbls	PN: 108481-000004 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0034461	5.630"	1.375	2.65	
	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 2			
	6' x 4-1/2" 11.60# L-80 LTC x BTC Pup Joint	4.500"	4.000	84.46	
RSII	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer	4.500"	4.000	5.91	
7,140	PN: 124929-000003 (4 shear pins at 522 psi each: 2,088 psi setting pressure)S# EA2012560	5.750"	3.875	5.18	
	3' x 4-1/2" 11.60# L-80 BTC x LTC Pup Joint	4.500"	4.000	3.14	
Stage 1	4-1/2" 11.60# L-80 LTC LINER	JOINTS: 3			
7,280	6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4.500"	4.000	128.54	
176bbbls	Customer 4-1/2" Pump Off Sub (Pinned above 4000 PSI)			2.99	
Service Center	Telephone	Contact	Telephone		
Midland, TX	432-563-8024	Scott Mabry	Chad Williams 405-255-3223		