

30-015-39545

		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 6-Dec-11			
Well Name Pine Box -17- "AP" Fed Com #1H		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_							
TD 6,815							
TVD 2,582							
KOP 1,966							
TOL 2,610							
100bbbls		***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) SF Bottom Guide S# SNU0005491	5.875"	4.750	3 28		
		7" 26# L-80 LT&C Casing		3.875	2 51		
				3.850	0 95		
					3 1		
7" Shoe 2,865		4-1/2" 11.60# J-55 LTC LINER	4.500"	4 000	296 28		
		JOINTS: 7					
Stage 19 2,916		Packers Plus 4-1/2" Drillable FracPORT™ with 3.625" Seat for 3.750" High Pressure Ball	5 630"	3.625	2 65		
104bbbls		PN: 121332-000024 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA1005437		3.720			
RSII 3,010		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	85 4		
		JOINTS: 2					
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	6 06		
		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: 2088 psi setting pressure)S# EA3015607					
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 07		
		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	85 23		
Stage 18 3,104		Packers Plus 4-1/2" Drillable FracPORT™ with 3.500" Seat for 3.625" High Pressure Ball	5 630"	3.500	2 65		
107bbbls		PN: 121332-000023 (5 shear pins at 314 psi each: 1,570 psi opening pressure)S# EA3011505		3.720			
RSII 3,196		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	83.86		
		JOINTS: 2					
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	6 05		
		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: 2088 psi setting pressure)S# EA3015599					
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 02		
		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	84.45		
Stage 17 3,289		Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.500" High Pressure Ball	5 630"	3.375	2 65		
110bbbls		PN: 108481-000020 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0046433		3.720			
RSII 3,426		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	128		
		JOINTS: 3					
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	6 07		
		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: 2088 psi setting pressure)S# EA3015600					
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 03		
		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	84.92		
Stage 16 3,519		Packers Plus 4-1/2" Drillable FracPORT™ with 3.250" Seat for 3.375" High Pressure Ball	5 630"	3.250	2 65		
114bbbls		PN: 108481-000019 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0050794		3.720			
RSII 3,656		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	128 6		
		JOINTS: 3					
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	6 06		
		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: 2088 psi setting pressure)S# EA3015601					
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 04		
		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	85 65		
Stage 15 3,750		Packers Plus 4-1/2" Drillable FracPORT™ with 3.125" Seat for 3.250" High Pressure Ball	5 630"	3.125	2 65		
117bbbls		PN: 108481-000018 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0046432		3.720			
RSII 3,886		4-1/2" 11.60# J-55 LTC LINER	4 500"	4 000	126 94		
		JOINTS: 3					
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	6 06		
		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: 2088 psi setting pressure)S# EA3014384					
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	3		
Service Center		Contact	Telephone				
Midland, TX		432-563-8024 Scott Mabry	Chad Williams 405-255-3223				



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**Final
Drawing**

Prepared for Mr. Mickey Young		Company Mewbourne Oil Company		Date 6-Dec-11	
Well Name Pine Box -17- "AP" Fed Com #1H		Type of Installation 19-Stage 4-1/2" StackFRAC® HD		Location Eddy County, NM	
Depth	Drawing	Description	OD(in)	ID(in)	Length
REV_			Page 2 of 3		
Stage 14 3,979 121bbbls		4-1/2" 11.60# L-80 LTC LINER JOINTS: 2	4.500"	4 000	85.21
		Packers Plus 4-1/2" Drillable FracPORT™ with 3.000" Seat for 3.125" High Pressure Ball PN: 108481-000017 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0054930	5.630"	3.000	2.65
RSII 4,073		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85 41
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	6 07
Stage 13 4,167 124bbbls		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: 2088 psi setting pressure)S# EA3014383	5 750"	3.875	5 25
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	3 03
RSII 4,303		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85.32
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball PN: 108481-000016 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0049989	5 630"	2.875	2.65
Stage 12 4,397 127bbbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4.500"	4 000	127.49
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	6.03
RSII 4,491		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: 2088 psi setting pressure)S# EA3014382	5.750"	3.875	5 25
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4.500"	4 000	3 02
Stage 11 4,584 130bbbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85 35
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.750" Seat for 2.875" High Pressure Ball PN: 108481-000015 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040497	5.630"	2.750	2.65
RSII 4,764		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85 29
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4.500"	4 000	6.04
Stage 10 4,943 136bbbls		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: 2088 psi setting pressure)S# EA3014387	5 750"	3.875	5 25
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	3 03
RSII 5,079		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4 000	85.29
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball PN: 108481-000014 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040494	5 630"	2.625	2 65
Stage 9 5,172 139bbbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 4	4 500"	4 000	170 58
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	6.07
RSII 5,266		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: 2088 psi setting pressure)S# EA3014376	5 750"	3.875	5 25
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4.500"	4 000	3
Stage 8 5,360 142bbbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 4	4 500"	4.000	170 96
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball PN: 108481-000013 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040521	5 630"	2.500	2 65
RSII 5,079		4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500"	4.000	127.46
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4.500"	4 000	6 07
Stage 7 5,547 145bbbls		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: 2088 psi setting pressure)S# EA3014385	5 750"	3.875	5 25
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 06
RSII 5,453		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4.500"	4 000	85 3
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball PN: 108481-000011 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0052920	5 630"	2.250	2.65
Stage 6 5,630 148bbbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	85.18
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint	4.500"	4 000	6 02
RSII 5,453		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: 2088 psi setting pressure)S# EA3014381	5.750"	3.875	5 25
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 08
Stage 5 5,715 151bbbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	84 97
		Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball PN: 108481-000010 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0040772	5 630"	2.125	2.65
Service Center Midland, TX			Telephone Chad Williams 405-255-3223		
Telephone 432-563-8024			Contact Scott Mabry		

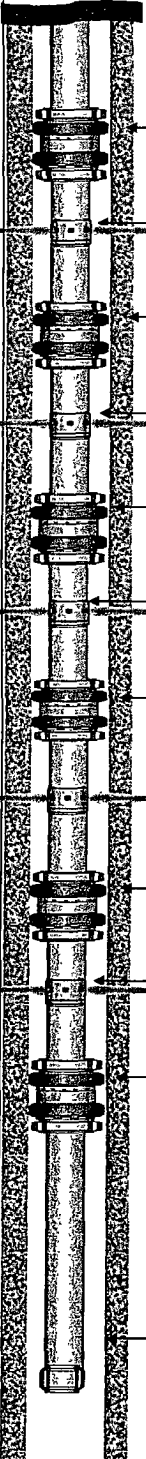


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**Final
Drawing**

Prepared for Mr. Mickey Young	Company Mewbourne Oil Company	Date 6-Dec-11
Well Name Pine Box -17- "AP" Fed Com #1H	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_					
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500"	4 000	128 16
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4.000	6 07
RSII 5,684		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: 2088 psi setting pressure)S# EA3014386	5 750"	3.875	5 25
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 08
Stage 6 5,777 147bbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	85 37
		Packers Plus 4-1/2" Driltable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball PN: 108481-000009 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0052908	5 630"	2.000	2 65
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85 33
		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4.000	6 07
RSII 5,871		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: 2088 psi setting pressure)S# EA3014377	5 750"	3.875	5 25
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4 000	3 07
Stage 5 5,965 150bbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85 28
		Packers Plus 4-1/2" Driltable FracPORT™ with 1.875" Seat for 2.000" High Pressure Ball PN: 108481-000008 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0046402	5 630"	1.875	2 65
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500"	4 000	127 91
RSII 6,102		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	6 06
		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: 2088 psi setting pressure)S# EA3014378	5 750"	3.875	5 25
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4.000	3 05
Stage 4 6,195 153bbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	85 24
		Packers Plus 4-1/2" Driltable FracPORT™ with 1.750" Seat for 1.875" High Pressure Ball PN: 108481-000007 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0052896	5 630"	1.750	2 65
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	85 21
RSII 6,289		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	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: 2088 psi setting pressure)S# EA3014379	5 750"	3.875	5 25
		3' x 4-1/2" 11.60# L-80 LTC Pup Joint	4 500"	4.000	3 07
Stage 3 6,382 156bbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	84 63
		Packers Plus 4-1/2" Driltable FracPORT™ with 1.625" Seat for 1.750" High Pressure Ball PN: 108481-000006 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0050542	5 630"	1.625	2 65
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 3	4 500"	4 000	128 46
RSII 6,519		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4.000	6 07
		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: 2088 psi setting pressure)S# EA3014373	5 750"	3.875	5 25
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4 000	3 07
Stage 2 6,614 160bbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4 000	85 99
		Packers Plus 4-1/2" Driltable FracPORT™ with 1.500" Seat for 1.625" High Pressure Ball PN: 108481-000005 (5 shear pins at 315 psi each: 1,575 psi opening pressure)S# EM0052889	5 630"	1.500	2 65
		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	85 26
RSII 6,708		6' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4.000	6 07
		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: 2088 psi setting pressure)S# EA3014375	5 750"	3.875	5 25
		3' x 4-1/2" 11 60# L-80 LTC Pup Joint	4 500"	4.000	3 06
Stage 1 6,805 163bbls		4-1/2" 11.60# J-55 LTC LINER JOINTS: 2	4 500"	4.000	85 19
		6' x 4-1/2" 11.60# L-80 LTC Pup Joint			3 50
		Customer 4-1/2" Pump Off Sub (Pinned above 4000 PSI)			
Service Center Midland, TX	Telephone 432-563-8024	Contact Scott Mabry	Telephone Chad Williams 405-255-3223		