

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date New Well / 08/25/11
⁴ API Number 30 - 025 - 39911	⁵ Pool Name Wildcat Bone Spring <i>WILLCAT, BONE SPRING</i>	⁶ Pool Code 96403 <i>97838</i>
⁷ Property Code 38325	⁸ Property Name Red Hills West 10 Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no C	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 330'	North/South Line North	Feet from the 1980'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no N	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 530'	North/South line South	Feet from the 1759'	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 08/25/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	O
35246	Shell Trading US Co. PO Box 4604 Houston, Texas 77210-4604	O
034951	Southern Union Gas Services 301 Commerce Street, Suite 700 Fort Worth, TX 76102	G

IV. Well Completion Data

²¹ Spud Date 06/02/11	²² Ready Date 08/25/11	²³ TD 13678' (MD) 9485' (TVD)	²⁴ PBSD 13615' (MD) 9493' (TVD)	²⁵ Perforations 9891' - 13615' MD 9494' - 9493' TVD	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1031'	800		
12 1/4"	9 5/8"	4400'	1650		
8 3/4"	7"	9860' (MD) 9493' (TVD)	1300		
6 1/2"	4 1/2" Liner 2 7/8"	9611' to 13615' (MD) 9437' to 9493' (TVD) 9099' (MD)	TOL @ 9611'		

V. Well Test Data

³¹ Date New Oil 08/25/11	³² Gas Delivery Date 08/25/11	³³ Test Date 09/08/11	³⁴ Test Length 24	³⁵ Tbg. Pressure 400	³⁶ Csg. Pressure
³⁷ Choke Size NA	³⁸ Oil 385	³⁹ Water 837	⁴⁰ Gas 2419		⁴¹ Test Method Production

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature:

Printed name:
Jackie Lathan

Title:
Hobbs Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:
09/12/11

Phone:
575-393-5905

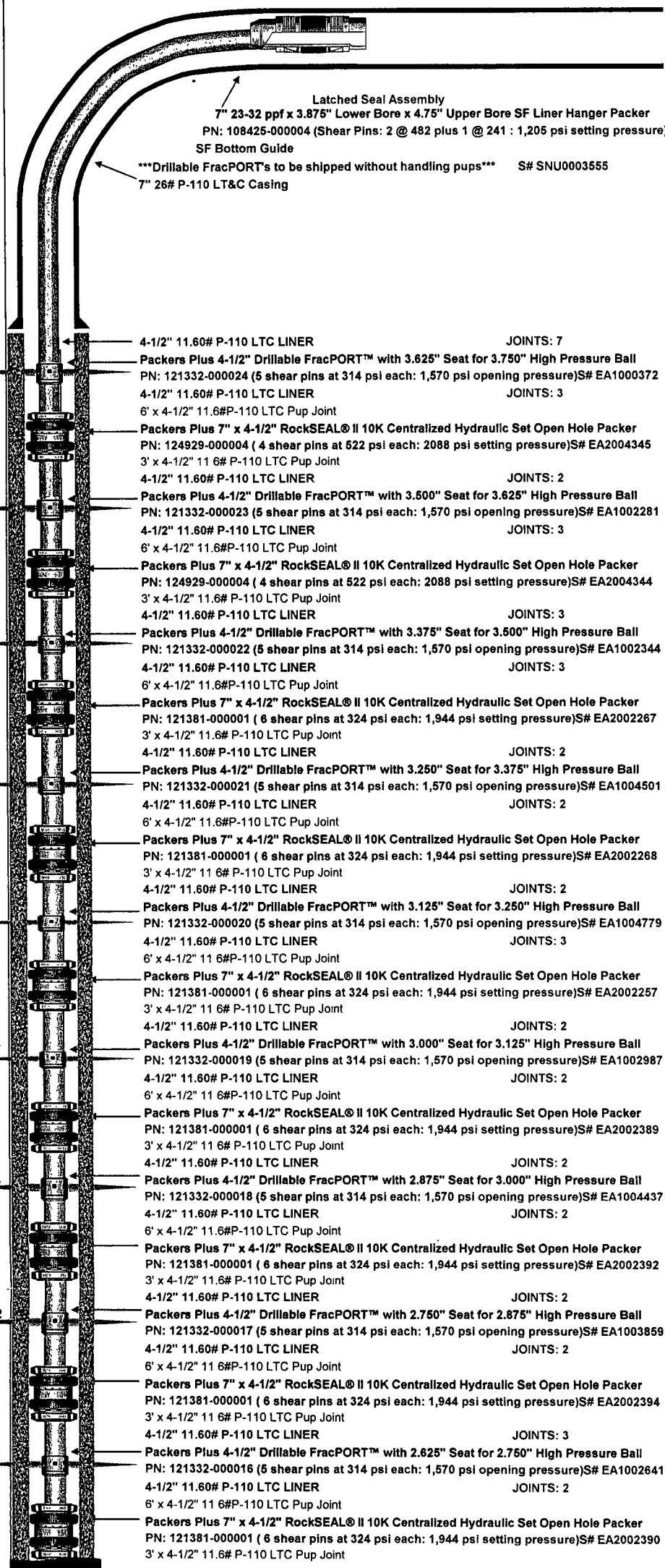
OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

SEP 23 2011

Packers Plus		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 9-Jul-11			
Well Name Red Hills West -10- Federal #1H		Type of Installation 19-Stage 4-1/2" StackFRAC® HD		Location Lea County, NM			
Depth	Drawing	Description		OD(In)	ID(In)	Length	
REV_				Page 1 of 2			
TOL 9,611 367bbls		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		5.875"	4.750	3 25	
TD 13,678					3.875	2 52	
TVD 9,485				***Drillable FracPORT's to be shipped without handling pups*** S# SNU0003555	5.850"	3.850	0 95
KOP 8,934		7" 26# P-110 LT&C Casing				3 20	
SHOE 9,860							
Stage 19 9,891 371bbls		4-1/2" 11.60# P-110 LTC LINER JOINTS: 7 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# EA1000372		4 500"	4 000	270.77	
RSII 10,018		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"	3.500	2 65	
		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# EA2004345		4 500"	4 000	118 24	
		3' x 4-1/2" 11 6# P-110 LTC Pup Joint		4 500"	4 000	6 08	
Stage 18 10,104 375bbls		4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1002281		5 750"	3.875	5 25	
RSII 10,231	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"	4 000	3 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# EA2004345		4 500"	4 000	77.72		
	3' x 4-1/2" 11 6# P-110 LTC Pup Joint		5 630"	3.500	2 65		
Stage 17 10,354 378bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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)S# EA1002344		4 500"	4 000	118 04		
RSII 10,479	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"	4 000	6 10		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002267		5 750"	3.875	5 25		
	3' x 4-1/2" 11 6# P-110 LTC Pup Joint		4 500"	4 000	3 08		
Stage 16 10,564 382bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1004501		4 500"	4 000	114 33		
RSII 10,651	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"	3.375	2 65		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002267		4 500"	4 000	116 21		
	3' x 4-1/2" 11 6# P-110 LTC Pup Joint		4 500"	4 000	6 12		
Stage 15 10,737 384bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1004779		5 750"	3.875	5 25		
RSII 10,861	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"	4 000	3 07		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002257		4 500"	4 000	77 32		
	3' x 4-1/2" 11 6# P-110 LTC Pup Joint		5 630"	3.125	2 65		
Stage 14 10,948 388bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002257		4 500"	4 000	115 23		
RSII 11,034	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1002987		4 500"	4 000	6 11		
	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6#P-110 LTC Pup Joint		4 500"	4 000	115 23		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002257		4 500"	4 000	6 11		
Stage 13 11,120 390bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1004437		5 750"	3.875	5 25		
RSII 11,207	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11.6#P-110 LTC Pup Joint		4 500"	4 000	3 09		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002389		4 500"	4 000	77 87		
	3' x 4-1/2" 11 6# P-110 LTC Pup Joint		5 630"	3.000	2 65		
Stage 12 11,294 393bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1003859		4 500"	4 000	77 38		
RSII 11,380	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6#P-110 LTC Pup Joint		4 500"	4 000	6 10		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002389		5 750"	3.875	5 25		
	3' x 4-1/2" 11 6# P-110 LTC Pup Joint		4 500"	4 000	3 09		
Stage 11 11,506 396bbls	4-1/2" 11.60# P-110 LTC LINER JOINTS: 3 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# EA1002641		4 500"	4 000	78 23		
RSII 11,592	4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 6' x 4-1/2" 11 6#P-110 LTC Pup Joint		4 500"	4 000	6 11		
	Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer PN: 121381-000001 (6 shear pins at 324 psi each: 1,944 psi setting pressure)S# EA2002392		5 750"	3.875	5 25		
	3' x 4-1/2" 11.6# P-110 LTC Pup Joint		4 500"	4 000	3 08		
Service Center Midland, TX	Telephone 432-563-8024	Contact Keith Martin		Telephone Chad Williams 405-255-3223			

Prepared for		Company		Date	
Well Name		Type of Installation		Location	
Mr. Mickey Young		Mewbourne Oil Company		9-Jul-11	
Red Hills West -10- Federal #1H		19-Stage 4-1/2" StackFRAC® HD		Lea County, NM	
Depth	Drawing	Description	OD(in)	ID(in)	Length
REV_ Stage 10 11,715 400bbls RSII 11,802 Stage 9 11,924 403bbls RSII 12,051 Stage 8 12,138 406bbls RSII 12,224 Stage 7 12,348 410bbls RSII 12,472 Stage 6 12,596 413bbls RSII 12,723 Stage 5 12,848 417bbls RSII 12,934 Stage 4 13,020 420bbls RSII 13,106 Stage 3 13,230 423bbls RSII 13,316 Stage 2 13,400 426bbls RSII 13,526 Stage 1 13,615 430bbls 4-1/2" 11.60# L-80 LTC LINER JOINTS: 3 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# EA1004706 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA20022396 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 2.375" Seat for 2.500" High Pressure Ball PN: 121332-000014 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA1002769 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2002419 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1002829 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2002420 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 2.125" Seat for 2.250" High Pressure Ball PN: 121332-000012 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA1002944 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2002393 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 2.000" Seat for 2.125" High Pressure Ball PN: 121332-000011 (5 shear pins at 314 psi each; 1,570 psi opening pressure)S# EA1002885 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2002266 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 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# EA0052785 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2000181 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA1001552 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2000132 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA0056753 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2002427 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 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# EA0058037 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: 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)S# EA2002428 3' x 4-1/2" 11 6# P-110 LTC Pup Joint 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2 Customer Supplied Pump Off Bit Sub Pinned above 4000 psi 1" ball seat for 1.25" ball 4 500" 5 630" 4 500" 4 500" 5 750" 4 500" 4 500" 5 630" 4 500"					