<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III

1 Operator name and Address

## State of New Mexico Energy, Minerals & Natural Resource Oil Conservation Sion 1220 South St. Francis Day Submit one copy to appropriate District Office AMENDED REPORT FOR ALLOWARI F AND AUTHORS AND AUTHORS FORM C-104 Revised August 1, 2011 Submit one copy to appropriate District Office AMENDED REPORT

1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT
and Address

On order to a contract of the contract of

III. Oil and Gas Transporters	Apache Corpo 303 Veterans Midland TX 7	Airparl	c Lane Si	uite 100	00					<sup>3</sup> Reaso Correc	n for F	iling C Footag	ode/ Eff es /	Fective Date 11/20/2019		
11.	30-025	<b>-4564</b>	5				riste Draw; B	one Spring				<sup>6</sup> Pool Code 96603				
Ul or Jon   Section   Towaship   Range   Lor Idn   Feet from the   A000   SOSUM   G676   East   County   Coun				<sup>8</sup> Prop	erty Nan		st Rider 22 15	15 Federal Com						nber 201H		
P	II. 10Sur	face l	ocatio	n							-					
U. or ton to 1   1   1   2   2   2   3   32   22   2	Р	22	24	4S	32E	Lot Idn								- 1		
1		ttom	Hole La	catio				l., ., ., .,								
Transporter	UL or lot no.	ı	15 24S 32E 2583 South 334 Eas											Lea		
19 Transporter OGRID	—   Code   Date											17 C	<sup>17</sup> C-129 Expiration Date			
214984			s Tran	sporte	ers											
Pose							•			_				<sup>20</sup> O/G/W		
Plains Pipeline LP	214984		PO Box	x 4648	3	1618							-	0		
IV. Well Completion Data   12 Ready Date   13 TD   18 207   18,207   10,733-18,081   10,733-18,081   10,733-18,081   11,732-	195739					1040					_			0		
IV. Well Completion Data   12 Ready Date   13 TD   18 207   18,207   10,733-18,081   10,733-18,081   10,733-18,081   11,732-																
IV. Well Completion Data   12 Ready Date   13 TD   14 PBTD   15 Perforations   10,733-18,081   11/20/2019   11/20/2019   18,207   18,207   10,733-18,081   10,733-18,081   1116'   920 sx Class C   12-1/4''   9-5/8''   4820'   1215 sx Class C   12-1/4''   9-5/8''   4820'   1215 sx Class C   12-1/4''   9-5/8''   10,112'   18,207'   2850 sx Class H   10,112'   V. Well Test Data   10,112'   V. Well Test Data   11/20/2019   11/25/2019   24   11/20/2019   11/20/2019   11/25/2019   24   11/20/2019   11/25/2019   24   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/20/2019   11/2	320009		Enlink l	Midstr	eam Op	erating	LP				G					
11   Spud Date   12   Ready Date   11   TD   18   207   18   207   10   733 - 18   081   11   20   2019   11   20   2019   18   207   18   207   10   733 - 18   081   208   Sacks Cement   17 - 1/2"   13 - 3/8"   1116'   920 sx Class C   12 - 1/4"   9 - 5/8"   4820'   1215 sx Class C   12 - 1/4"   9 - 5/8"   18   207'   2850 sx Class H   Tubing   2 - 7/8"   10   112'     10   112'     17   2019   11/20   2019   11/20   2019   11/20   2019   11/25   2019   24   35   Tbg. Pressure   36   Csg. Pressure   37   Csg. Pressure   37   Csg. Pressure   38   Csg. Pressure   39														1. 9		
11   Spud Date   12   Ready Date   11   TD   18   207   18   207   10   733 - 18   081   11   20   2019   11   20   2019   18   207   18   207   10   733 - 18   081   208   Sacks Cement   17 - 1/2"   13 - 3/8"   1116'   920 sx Class C   12 - 1/4"   9 - 5/8"   4820'   1215 sx Class C   12 - 1/4"   9 - 5/8"   18   207'   2850 sx Class H   Tubing   2 - 7/8"   10   112'     10   112'     17   2019   11/20   2019   11/20   2019   11/20   2019   11/25   2019   24   35   Tbg. Pressure   36   Csg. Pressure   37   Csg. Pressure   37   Csg. Pressure   38   Csg. Pressure   39	<u> </u>							· <u>-</u> -								
11   Spud Date   12   Ready Date   11   TD   18   207   18   207   10   733 - 18   081   11   20   2019   11   20   2019   18   207   18   207   10   733 - 18   081   208   Sacks Cement   17 - 1/2"   13 - 3/8"   1116'   920 sx Class C   12 - 1/4"   9 - 5/8"   4820'   1215 sx Class C   12 - 1/4"   9 - 5/8"   18   207'   2850 sx Class H   Tubing   2 - 7/8"   10   112'     10   112'     17   2019   11/20   2019   11/20   2019   11/20   2019   11/25   2019   24   35   Tbg. Pressure   36   Csg. Pressure   37   Csg. Pressure   37   Csg. Pressure   38   Csg. Pressure   39	-															
11/20/2019   11/20/2019   18,207   18,207   10,733-18,081   30 Sacks Cement   17-1/2"   13-3/8"   1116'   920 sx Class C   12-1/4"   9-5/8"   4820'   1215 sx Class C   8-1/2"   5-1/2"   18,207'   2850 sx Class H   Tubing   2-7/8"   10,112'	IV. Well	Com	oletion 1	Data												
17-1/2"   13-3/8"   1116'   920 sx Class C																
17-1/2"   13-3/8"   1116'   920 sx Class C				T			*	•		1	<del>- 10</del>	,001	<sup>30</sup> Sa	acks Cement		
8-1/2"  5-1/2"  18,207'  2850 sx Class H  Tubing  2-7/8"  10,112'  V. Well Test Data  31 Date New Oil 32 Gas Delivery Date 11/25/2019  11/20/2019  11/20/2019  11/20/2019  35 Choke Size  36 Oil 39 Water 1226  3714  37 Choke Size  38 Oil 39 Water 1965  OIL CONSERVATION DIVISION  41 Test Method P  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:  Reesa Fisher  Title:  Title:  Approved by:  Approved by:  Title:  C - The state 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:  Approved by:  Title:  C - The state 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:  Approved by:  Title:  C - The state 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:  Approved by:  Title:  C - The state 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.  Approved by:  Approved by:  Approved by:								1116'						20 sx Class C		
Tubing 2-7/8" 10,112'  V. Well Test Data  31 Date New Oil 1/20/2019 11/20/2019 11/25/2019 24 35 Tbg. Pressure 36 Csg. Pressure 11/20/2019 11/20/2019 11/25/2019 24 37 Choke Size 36 Oil 39 Water 1226 3714 1965 Person 11/25/2019 Poil Test Method 1226 3714 1965 Person 11/25/2019 Poil Test Method 1226 Approved by:  Title:  Printed name: Reesa Fisher  Title: Approved by:  Finali Address: Reesa Fisher@apachecorp.com	12	-1/4"				9-5/8"		48	320'				1215	sx Class C		
V. Well Test Data  31 Date New Oil 32 Gas Delivery Date 11/20/2019 11/25/2019 24 35 Tbg. Pressure 36 Csg. Pressure 11/20/2019 11/20/2019 11/25/2019 24 41 Test Method 1226 3714 1965 P  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: Reesa Fisher  Title: Sr Staff Reg Analyst  E-mail Address: Reesa. Fisher@apachecorp.com	8-	1/2"				5-1/2"		18,207' 2						2850 sx Class H		
31 Date New Oil   32 Gas Delivery Date   11/20/2019   11/25/2019   24   35 Tbg. Pressure   36 Csg. Pressure   11/20/2019   11/25/2019   24   37 Choke Size   38 Oil   39 Water   3714   1965   9 Collaboration Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature:	Tu	bing				2-7/8"		10	,112'							
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Printed name: Reesa Fisher  Title: Sr Staff Reg Analyst  E-mail Address: Reesa.Fisher@apachecorp.com	been complied complete to the	with a	nd that th	e infor	mation giv	en above	is true and	Approved by:		D.	AA	Alloi	v Di vis	1014		
Title: Sr Staff Reg Analyst E-mail Address: Reesa.Fisher@apachecorp.com		V	a H					Title:		7	<u>۲۷۰</u> ۲۰	<i>}</i>	5			
E-mail Address: Reesa.Fisher@apachecorp.com	Title:							Approval Date	<b>:</b> :	11	ای -	<u></u> →	<b>3</b> 0			
	E-mail Addres	s:	hecorp.c	om			· · · · · · · · · · · · · · · · · · ·			···			-			
Date: Phone: 432-818-1062	Date: 1/15/2020					52										

Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL (	COMPL	ETION C	RR	CO	MPLE	TION	REPO	ORT	AND L	0G.	El	1		ease Serial IMLC0622		
la. Type of		Oil Well			_ I		Other			7				6. If	Indian, Al	ottee o	r Tribe Name
b. Type of	Completion	<b>⊠</b> N Othe	ew Well	□ Wo	rk Ov	rer [	] Deepe	n 🗆	) Plug	Back Back	☐ Di	ff. Re	esvr.	7. U	nit or CA A	Agreem	ent Name and No.
2. Name of	Operator E CORPOR	PATION		-Mail: I	Door	Contact a Fisher	REES								ase Name		ell No. 22-15 FEDERAL COM 20
	303 VETE MIDLAND	RANS A	IRPARK LA				<u> </u>		ne No	o. (include 3-1062	агеа с	ode)			PI Well No	).	25-45645-00-S1
4. Location	of Well (Re Sec 22			d in ac	corda	nce with		_					-	10. I	ield and P		Exploratory BONE SPRING
At surfa	ce SESE	2 1245 R 400FSL (	676FEL 32.	19691	8 N L	at, 103.0	656166	W Lon					1				
		: 15 T24S	elow SES R32E Mer	E 400I NMP	FSL 6	32E Mer 376FEL	NMP							12. (	County or F		Block and Survey 24S R32E Mer NMP 13. State
At total		SE 2583F	SL 334FEL	te T.D	Reac	hed		T 16	Date	Complete	ed .				EA Elevations (	DF K	NM B, RT, GL)*
14. Date Sp 05/19/2			08	/30/20	19			┚╸	D & 11/20	A ⊠ 0/2019	Ready				35	90 GL	
18. Total D		MD TVD	18207			Plug Ba			ID VD	18:	207		20. Dep	oth Bri	dge Plug S		MD TVD
21. Type El NONE	ectric & Oth	er Mechai	nical Logs R	un (Sut	mit c	opy of ea	ich)				22. V V D	Vas w Vas D Directi	ell cored ST run? ional Su	i? rvey?	⊠ No ⊠ No □ No	☐ Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing an	d Liner Reco	ord <i>(Repo</i>	rt all strings														
Hole Size	Size/G		Wt. (#/ft.)	ft.) Top (MD)				ge Cem Depth	cementer No. of Sk opth Type of Co					I Lement Ion			Amount Pulled
17.500		375 J-55	54.5	<del></del>					920				0				
12.250 8.500		9.625 J-55 40.0 1116 4820 1215 00 P110RY 20.0 4820 18207 2850							0			<del></del>					
	 		<del></del>			<u> </u>											
24. Tubing							/										
	Depth Set (M	<u> </u>	acker Depth	(MD)	Si	ze /	Septh Se	t (MD)	P.	acker Der	th (MI	D)	Size	De	pth Set (M	D)	Packer Depth (MD)
2.875 25. Producii		0112	<del></del> .		_		26. Per	foration	Reco	ord				<u> </u>			
	rmation		Тор		Bo	ttom		Perfo	rated	Interval		Τ	Size	1	No. Holes		Perf. Status
A)	BONE SP	RING		8812		18207			1	0733 TO	1808	1	0.0	00	420	PRO	DUCING
B)												4-		-			<del></del>
<u>C)</u> D)												╁		+			
	acture, Treat	ment, Cen	nent Squeeze	, Etc.												1	
	Depth Interva	al							Ar	mount and	Type	of Ma	aterial				
	1073	3 TO 181	111 14,783,7	700# PF	ROPA	NT 650 B	BL ACID								<del></del>		
																	<del></del>
	on - Interval		<u></u>	I		_	T		la:: a		1.					_	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Oil Gri Corr. /			ias iravity		Product	on Method		
11/20/2019 Choke	11/22/2019	24 Can	24 Hr.	1226 Oil	_	1965.0 Gas	37 Water	14.0	Gas:O	:1		Vell Sta				GAS L	.IFT
Size	Tbg. Press. Flwg.	Csg. Press.	Rate	BBL		MCF	BBL	714	Ratio	u	"						
28a Produc	sı tion - Interva	l l B	1	122	. 0	1965	3	714	L			Ρ(	w				
Date First	Test	Hours	Test	Oil		Gas	Water		Oil Gr			ias		Product	on Method	_	
Produced	Date	Tested	Production	BBL		MCF	BBL		Corr. A	API	G	iravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		Gas:O Ratio	il	V	Vell Sta	itus				

AVALON RUSTLER RASE OF SALT 1055 A816 ASLE OF SALT 1055 A817 BASE OF SALT 1055 A817 BASE OF SALT	28h Prod	luction Inter	aval C		<del></del>	<del></del>						****			
Date   Tested   Production   BBL   DCC   BBL   Cor. AF   Constity				Test	loii	Gas	Water	Oil Gravit	N	Gas	Production Method				
Production - Interval   Descriptions   Descriptio											Troduction inclined				
28c. Production - Interval D  Date First Test Test Test Test Test Dealerton (PBL)  Obs.   Date   Dat		Flwg.								Well Status	Well Status				
Due Fire   Test   Due   Test   Due	28c. Prod		val D		.l	<u> </u>	l		·····	1	·				
Code They Priss Size They Priss Size They Size				Test	Oil	Gas	Water	Oil Gravit	y	Gas	Production Method		_		
Programmer   Pro	Produced	Date		Production —	BBL	MCF	BBL	Corr. API		Gravity					
SOLD  30. Summary of Porous Zones (Include Aquifers).  Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovertes.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  AVALON RUSTLER  BASE OF SALT  4876  4876  8812  SALT  BLAVIARE  BONE SPRING  31. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set reqd.)  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  31. In Promation (Log) Markers  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set reqd.)  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission 495467 Verified by the BLM Well Information System.  For APACHE CORPORATION, sent to the Hobbs  Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0025SE)  Title SR STAFF REGULATORY ANALYST		Flwg.	Flwg. Press. Rate BBL MCF BBL Ratio												
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  AVALON RUSTLER  1055 4876 SALT RUSTLER 1055 4876 SALT BASE OF SALT DELAWARE 4876 8812 SANDSTONE MIXED CARBONATE O/G BONE SPRING  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission 4495467 Verified by the BLM Well Information System.  For APACHE CORPORATION, sent to the Hobbs  Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0025SE)  Name (please print) REESA FISHER  Title SR STAFF REGULATORY ANALYST			(Sold, usea	for fuel, ven	ted, etc.)	<u>!</u>	!			<u> </u>					
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Meta AVALON RUSTLER 1055 44876 SALT RUSTLER RUSTLER 4876 SALT HATE ASE OF SALT BASE OF SALT B			s Zones (Ir	nclude Aquif	ers):				_	31.	Formation (Log) M	arkers	<del></del>		
AVALON RUSTLER AVALON RUSTLER AVALON RUSTLER ASE OF SALT 4876 4876 4876 4876 SALT 50 SALT 4876 4876 4876 SALT 50 SALT	tests,	including dep	t zones of p oth interval	oorosity and o tested, cushi	contents there on used, tim	eof: Cored e tool open	intervals ar I, flowing a	nd all drill-st nd shut-in pr	em ressures						
RUSTLER BASE OF SALT BELAWARE 4876 4876 8812 8812 SANDSTONE MIXED CARBONATE O/G  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (I full set req'd.) 5. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #495467 Verified by the BLM Well Information System. For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0025SE)  Name (please print) REESA FISHER  Title SR STAFF REGULATORY ANALYST		Formation		Тор	Bottom		Descript	tions, Conte	nts, etc.		Name		Top Meas. Depth		
BASE OF SALT 4876 4876 4876 8812 SALT SANDSTONE MIXED CARBONATE O/G BONE SPRING  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Surface of the plugging and cement verification 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #495467 Verified by the BLM Well Information System. For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0025SE)  Name (please print) REESA FISHER  Title SR STAFF REGULATORY ANALYST		_											0		
DELAWARE BONE SPRING  8812  SANDSTONE MIXED CARBONATE O/G  DELAWARE BONE SPRING  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report 3. DST Report 4. Directional Su 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #495467 Verified by the BLM Well Information System.  For APACHE CORPORATION, seat to the Hobbs Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0025SE)  Name (please print) REESA FISHER  Title SR STAFF REGULATORY ANALYST													1055 4876		
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33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Sur  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #495467 Verified by the BLM Well Information System.  For APACHE CORPORATION, sent to the Hobbs  Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0025SE)  Name (please print) REESA FISHER  Title SR STAFF REGULATORY ANALYST	BONE SI	KING	i	0012			IXED CAR	DONAIL	0/0		BONE SI KING		0012		
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Signature (Flortronia Submission)	Name	(please print	REESA	FISHER					Title <u>SR S</u>	TAFF REG	ULATORY ANALY	YST			
Signature (Electronic Submission) Date 12/11/2019	Signa	iture	(Electro	nic Submiss	ion)		1	Date 12/11/2019							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency			_												

## Revisions to Operator-Submitted EC Data for Well Completion #495467

**Operator Submitted** 

NMLC062269A

Agreement:

Lease:

Operator:

APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX, 79705

Ph: 432-818-1000

REESA FISHER SR STAFF REGULATORY ANALYST

E-Mail: Reesa.Fisher@apachecorp.com

Ph: 432-818-1062

Tech Contact:

Admin Contact:

REESA FISHER SR STAFF REGULATORY ANALYST

E-Mail: Reesa.Fisher@apachecorp.com

Ph: 432-818-1062

Well Name:

**GHOST RIDER 22 15 FEDERAL COM** 

201H

Location:

State:

County:

S/T/R:

LEA COUNTY Sec 22 T24S R32E Mer SESE 400FSL 676FEL Surf Loc:

MN

TRISTE DRAW; BONE SPRING

Field/Pool:

Logs Run:

NONE

- Formations: BONE SPRING Producing Intervals

Porous Zones:

RUSTLER (T/SALT) BASE OF SALT DELAWARE SAND BONE SPRING

Markers:

**QUATERNARY** 

RUSTLER BASE SALT DELAWARE BONE SPRING

**BLM Revised (AFMSS)** 

NMLC062269A

APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705

Ph: 432.818.1000

REESA FISHER SR STAFF REGULATORY ANALYST

E-Mail: Reesa.Fisher@apachecorp.com

Ph: 432-818-1062

REESA FISHER

SR STAFF REGULATORY ANALYST

E-Mail: Reesa.Fisher@apachecorp.com

Ph: 432-818-1062

**GHOST RIDER 22-15 FEDERAL COM** 

201H

NM

LEA

Sec 22 T24S R32E Mer NMP SESE 400FSL 676FEL 32.196918 N Lat, 103.656166 W Lon

TRISTE DRAW-BONE SPRING

NONE

**BONE SPRING** 

**AVALON** 

RUSTLER

BASE OF SALT DELAWARE

BONE SPRING

**AVALON** 

RUSTLER BASE OF SALT DELAWARE

**BONE SPRING**