STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23274

DIVISION HEARING

THURSDAY, MARCH 2, 2023

OCD HEARING EXHIBITS SUBMITTED ON BEHALF OF

EARTHSTONE OPERATING, LLC

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WITH ATTACHMENTS

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WITH ATTACHMENTS

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Exhibit A

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STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISON

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23274

SELF-AFFIRMED STATEMENT OF MATT SOLOMON

- 1. I am a Senior Landman with Earthstone Operating, LLC ("Earthstone"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record.
- 2. I am familiar with the land matters involved in the above-referenced case. Copies of Earthstone's Application and proposed hearing notice are attached as **Exhibit A-1**.
- 3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit. Therefore, I do not expect any opposition at hearing.
- 4. Earthstone applies for an order pooling all uncommitted interests the Bone Spring formation underlying a 320.00-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Section 23, Township 19 South, Range 34 East, Lea County, New Mexico ("Unit").
- 5. The Unit will be dedicated to the **Thunderball Fed Com 324H** well ("Well"), which will be completed in the Lea; Bone Spring Pool (37570). The Well will be horizontally drilled from a surface hole location in the NWNE (Unit B) of Section 26, Township 19 South, Range 34 East to a bottom hole location in the NENE (Unit A) of Section 23, Township 19 South, Range 34 East.

follows:

The **Thunderball Fed Com 324H** will be completed closer than 330' to the quarter-quarter line, serving as both the defining well and proximity well for the unit. The other infill wells are as

a. The **Thunderball Fed Com 113H** well will be completed in the Lea; Bone Spring Pool (37570). The Well will be horizontally drilled from a surface hole location in the NWNE (Unit B) of Section 26, Township 19 South, Range 34 East to a bottom hole location in the NWNE (Unit B) of Section 23, Township 19 South, Range 34 East.

b. The **Thunderball Fed Com 114H** will be completed in the Lea; Bone Spring Pool (37570). The Well will be horizontally drilled from a surface hole location in the NWNE (Unit B) of Section 26, Township 19 South, Range 34 East to a bottom hole location in the NENE (Unit A) of Section 23, Township 19 South, Range 34 East.

c. The **Thunderball Fed Com 223H** will be completed in the Lea; Bone Spring Pool (37570). The Well will be horizontally drilled from a surface hole location in the NWNE (Unit B) of Section 26, Township 19 South, Range 34 East to a bottom hole location in the NWNE (Unit B) of Section 23, Township 19 South, Range 34 East.

d. The **Thunderball Fed Com 224H** will be completed in the Lea; Bone Spring Pool (37570). The Well will be horizontally drilled from a surface hole location in the NWNE (Unit B) of Section 26, Township 19 South, Range 34 East to a bottom hole location in the NENE (Unit A) of Section 23, Township 19 South, Range 34 East.

- e. The **Thunderball Fed Com 323H** will be completed in the Lea; Bone Spring Pool (37570). The Well will be horizontally drilled from a surface hole location in the NWNE (Unit B) of Section 26, Township 19 South, Range 34 East to a bottom hole location in the NWNE (Unit B) of Section 23, Township 19 South, Range 34 East.
- 6. **Exhibit A-2** contains the C-102s for the Well.
- 7. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Earthstone seeks to pool highlighted in yellow.
- 8. Earthstone has conducted a diligent search of all county public records including phone directories and computer databases, to locate the interest owners it seeks to pool.
- 9. **Exhibit A-4** contains a sample well proposal letters and AFEs sent to the working interest owners for the Well. The estimated costs reflected on the AFE are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area. However, the well names used on the proposal letters have been changed to comply with new NMOCD naming conventions.
- 10. In my opinion, Earthstone made a good-faith effort to reach voluntary joinder of uncommitted interests in the Well as indicated by the chronology of contact described in **Exhibit** A-5.
- 11. Earthstone requests overhead and administrative rates of \$7,500.00 per month while the Well is being drilled and \$750.00 per month while the Well is producing. These rates are fair and are comparable to the rates charged by Earthstone and other operators in the vicinity.

- 12. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 13. In my opinion, the granting of Earthstone's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 14. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Matt Solomon

 $\frac{2/78/23}{\text{Date}}$

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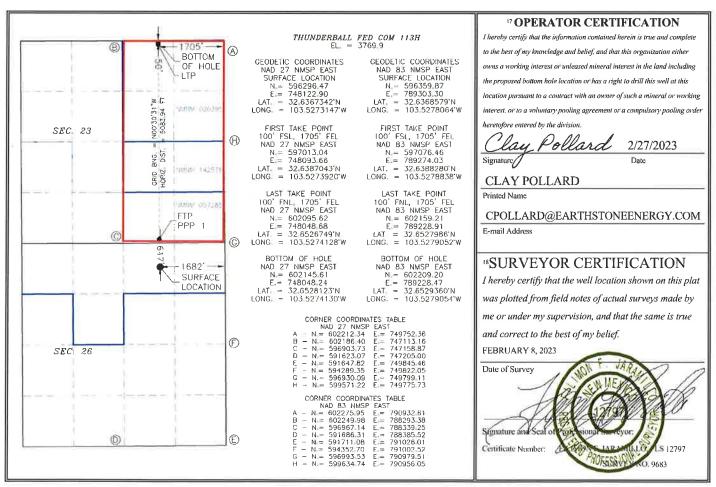
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	² Pool Code	³ Pool Name						
	37570	LEA; BONE SPRI	RING					
⁴ Property Code	⁵ Pr	operty Name	⁶ Well Number					
	THUNDER	THUNDERBALL FED COM						
7 OGRID No.	8 Op	erator Name	9 Elevation					
331165	EARTHSTONI	EARTHSTONE OPERATING, LLC						
	10 S1	urface Location						

Surface Location

			_			C Bocation	r		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	26	19 S	34 E 617 NORTH 1682		EAST	LEA			
			п	Bottom H	Iole Location	If Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	23	19 S	34 E		50	NORTH	EAST	LEA	
12 Dedicated Acres	dicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.								



Inten	t	As Dril	led											
API #	ŧ													
1 '	rator Nar RTHST(me: ONE OPI	ERATIN	G, LL	С	Proper THUN			LL FEI	D COM	1		Well Number 113H	
Kick (Off Point	(KOP)				L								
UL B	Section 26	Township	Range 34E	Lot	Feet 617		om N		Feet 1682	Fror	n E/W	County		
Latit			OTE		Longitu				1002	LA	-	NAD 83		
	Take Poin				1.001.		-							
UL O	Section 23	Township 19S	Range 34E	Lot	Feet 100		om N		Feet 1705	Fror	n E/W	County		
Latitu			O I L	II	Longitu	ongitude NAD NAD 83								
Last T	ake Poin	t (LTP)			.!.									
UL B	Section 23	Township 19S	Range 34E	Lot	Feet 100	From N		Feet		om E/W	Count	ty		
Latitu 32.6	ide 352798	6			Longitu 103.5	ide 527905	52				NAD 83			
Is this	s well the	defining v	vell for the	e Horiz	ontal Sp	pacing U	nit?	Ī						
ls this	s well an i	nfill well?]									
	l is yes pl ng Unit.	ease provi	de API if a	availab	le, Oper	rator Nar	me a	and w	vell num	ber for	Definir	ng well fo	r Horizontal	
API#														
Ope	rator Nan	ne:	I.			Propert	ty N	ame:					Well Number	
11													KZ 06/29/2018	

ExA-2-6

Inten	t	As Dril	led											
API ‡	ŧ													
	erator Nai	me: ONE OPE	ERATIN	G, LL	С	1 .	perty N JNDE			ED (COM	1		Well Number 113H
Kick (Off Point	(KOP)				ļ								l,
UL B	Section 26	Township	Range 34E	Lot	Feet 617		From NOR		Feet		Fron	n E/W ST	County LEA	
Latit			012		Longitu 103.	ıde			100/		L/ (C		NAD 27	
First Take Point (FTP)														
First	Take Poin	t (FTP)	Range	Lot	Feet		From N	1/5	Feet		Fron	n F/\\/	County	
O 23 19S 34E 100 SOUTH 1705 EAST LEA														
1	638704	3			103.		920						NAD 27	
Last 1	Take Poin	t (LTP)	Range	Lot	Feet	Fror	n N/S	Feet		From	E/W	Count	:y	
B Latitu	23 ude	198	34E		100 Longitu	NO	RTH	170	5	EAST		LEA NAD		
32.6	652674	9			103.		128					27		
		defining w	vell for the	e Hori:	zontal Sp	pacing	g Unit?]				
Is this well an infill well? If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit. API #														
Ope	rator Nar	ne:				Prop	erty N	lame:						Well Number
														KZ 06/29/2018

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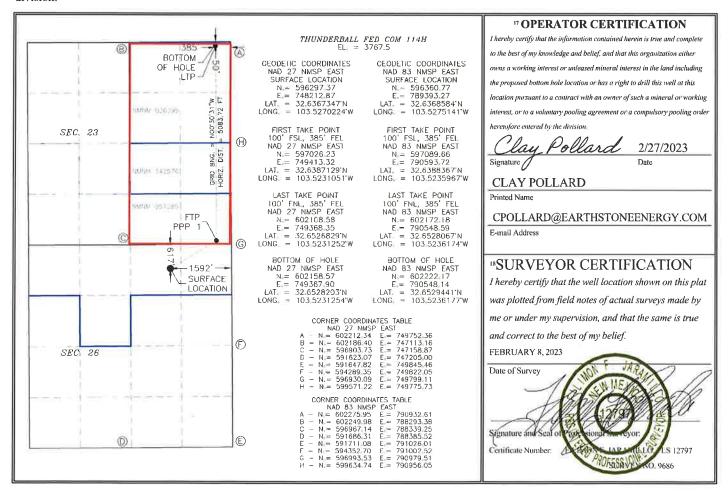
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	er	² Pool Code	³ Pool Name	
		37570	j	
⁴ Property Code		⁵ Pr	roperty Name	⁶ Well Number
		THUNDER	114H	
⁷ OGRID No.		8 O _I	perator Name	⁹ Elevation
331165		EARTHSTON	3767.5	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	26	19 S	34 E		617	NORTH	1592	EAST	LEA
			п	Bottom F	Iole Location	If Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	A 23 19 S 34 E			50	NORTH	385	EAST	LEA	
12 Dedicated Acre	s ¹³ Joint	or Infill 14	Consolidation	n Code			15 Order No.		



Inten	t	As Dril	led											
API#														
	rator Nai RTHST(me: ONE OPI	ERATIN	G, LL	С	Prope	-			ED (COM	1		Well Number
Kick (Off Point	(KOP)												I.,
UL	Section	Township	Range	Lot	Feet		From N		Feet		Fron	n E/W	County	
B	26	198	34E		617		NOR	ГН	1592	2	EAS	ST	LEA	
Latitude Longitude NAD 32.6368584 103.5275141 83												NAD 83		
First 1	Γake Poin	t (FTP)												
UL P	Section 23	Township 19S	Range 34E	Lot	Feet 100		From N		Feet 385		Fron	n E/W	County LEA	
Latitu		100	046		Longitu				000		LAC	, ,	NAD	
32.6388367 103.5235967 83													83	
.ast T UL A	Section 23	t (LTP) Township 19S	Range 34E	Lot	Feet 100	From NOR		Feet 385		From EAS		Count LEA	ty	
Latitu	ıde		J4L		Longitu	ıde		303		LAS		NAD		
32.6	552806	7			103.5	52361	174					83		
		defining w	ell for th	e Horiz	zontal Sp	pacing (Unit?]				
	l is yes pl ng Unit.	ease provi	de API if a	availab	ile, Oper	rator N	ame :	and w	vell nu	umber	for [Definir	ng well fo	r Horizontal
Opei	rator Nar	ne:				Prope	erty N	ame:	1					Well Number
						ļ								KZ 06/29/201

Inten		As Dril	led										
	rator Na	me: ONE OP!	ERATIN	G, LL	С		erty N		: ALL FEI	O COM	Л		Well Number
Kick (Off Point	(KOP)											
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617		From N		Feet 1592	Fro	m E/W	County LEA	
Latit			04L		Longitu			-	1332		51	NAD 27	
First ⁻	Take Poir	nt (FTP)											
UL P	Section 23	Township	Range 34E	Lot	Feet 100		From N		Feet 385	Fro	m E/W	County LEA	
Latitu	1		OTE		Longitu		NAD 27						
UL A	Section 23	t (LTP) Township 19S	Range 34E	Lot	Feet 100	From		Feet 385		om E/W AST	Coun	tγ	
132.6	ide 352682	9			103.5	^{ide} 52312	252				NAD 27		
		defining v	vell for th	e Horiz	zontal Sp	pacing	Unit?						
	ng Unit.	ease provi	de API if a	availab	ile, Oper	rator N	lame a	and v	vell num	ber for	Definii	ng well fo	or Horizontał
Ope	rator Nar	ne:				Prope	erty N	ame:					Well Number
						77							KZ 06/29/201

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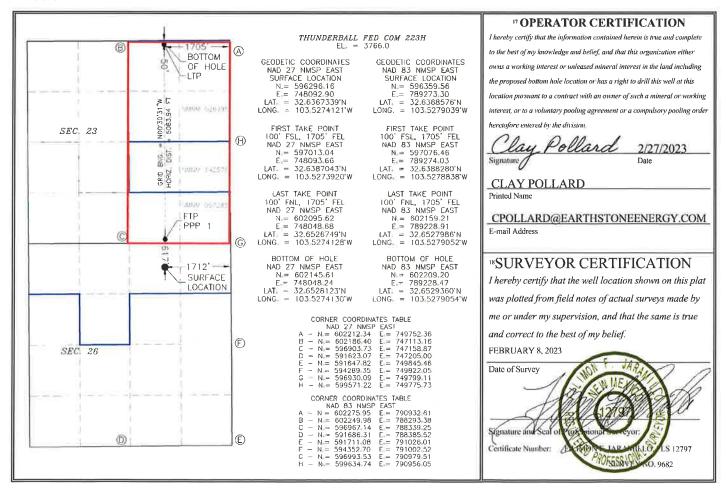
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Numbe	er	² Pool Code	³ Pool Name	
		37570	3	
⁴ Property Code		⁵ Pr	operty Name	⁶ Well Number
		THUNDER	223H	
⁷ OGRID No.		8 O _I	perator Name	⁹ Elevation
331165		EARTHSTON	E OPERATING, LLC	3766.0

Surface Location UL or lot no. East/West line Section Township Range Lot (dn Feet from the North/South line Feet from the County 19 S B **26** 34 E **NORTH EAST** 1712 LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township		Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	23 19		34 E		50	NORTH	1705	EAST	LEA
12 Dedicated Acre	s ¹³ Joint	or Infill	¹⁴ Consolidatio	n Code	***************************************	•	¹⁵ Order No.		



Inten	1	As Dril	led											
Ope	rator Nai	me: ONE OPI	ERATIN	G, LL	С		perty N JNDE			ED C	ON	l		Well Number 223H
Kick (Off Point	(KOP)												
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617		From NOR		Feet 1712		Fron	n E/W	County LEA	
Latite	1	1	012		Longitu 103.5							,	NAD 83	
First ⁻	Гake Poin	it (FTP)												
UL O	Section 23	Township 19S	Range 34E	Lot	Feet 100		From N		Feet 1705	5	Fron	i E/W	County LEA	
Latitude Longitude NAD 32.6388280 103.5278838 83														
Last T	ake Poin	t (LTP)												,
UL B	Section 23	Township 19S	Range 34E	Lot	Feet 100		m N/S RTH	Feet 170		From E		Count	Ϋ́	
Latitu 32.6	ide 552798	6			Longitu 103.5		052					NAD 83		
Is this	well the	defining v	vell for th	e Horiz	zontal Sp	oacing	g Unit?]	**			
Is this	well an i	nfill well?												
	l is yes pl ng Unit.	ease provi	de API if a	availab	ole, Oper	rator I	Name	and w	vell nu	umber	for I	Definir	ng well fo	r Horizontal
API#														
Ope	rator Nar	ne:				Prop	perty N	ame:						Well Number
								_						V7.06/20/2019

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Inten	t	As Dril	led											
API #	ŧ													
	rator Na RTHST(me: ONE OPI	ERATIN	G, LL	С	1	perty N JNDE			FED (COM	1		Well Number 223H
Kick (Off Point	(KOP)				,								
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617		From NOR		Feet 171		Fron	n E/W	County LEA	
Latitu 32.6	ude 636733	9			Longitu 103.	ude							NAD 27	
First ⁻	Take Poir	nt (FTP)												
UL O	Section 23	Township 19S	Range 34E	Lot	Feet 100		From N		Feet 170		Fron	n E/W	County LEA	
Latitu					Longitu 103.	ıde							NAD 27	
Last T	ake Poin	t (LTP)			11:									
UL B	Section 23	Township 19S	Range 34E	Lot	Feet 100		n N/S RTH	Feet 170		From		Count LEA	У	
Latitu 32.6	ide 652674	9			Longitu 103.5		128				_	NAD 27		:
ls this	well the	defining w	vell for th	e Horiz	zontal Sp	pacing	յ Unit?]				
ls this	well an i	infill well?												
	l is yes pl ng Unit.	ease provi	de API if	availab	ile, Oper	rator f	Name	and v	vell n	umber	for l	Definir	ng well fo	r Horizontal
API#														
Ope	rator Nar	ne:	<u> </u>			Prop	erty N	ame:						Well Number
														K7 06/29/2018

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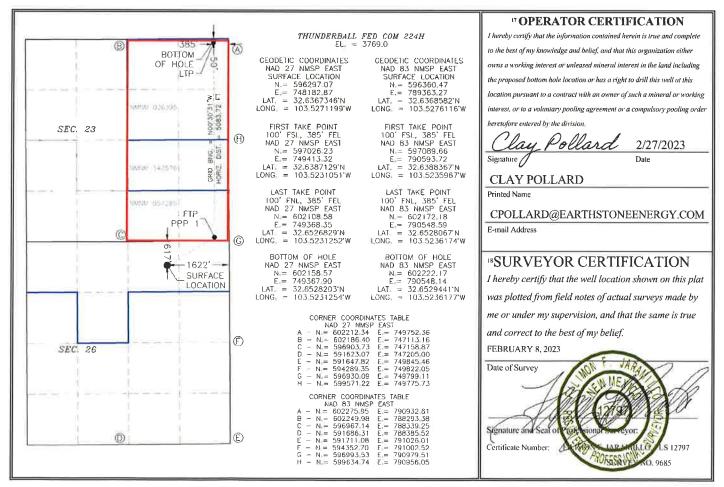
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numb	er ² Pool Code	3 Pool Name						
	37570	37570 LEA; BONE SPRIN						
4 Property Code	⁵ Pro	operty Name	6 Well Number					
	THUNDER	THUNDERBALL FED COM						
7 OGRID No.	⁸ Ора	erator Name	⁹ Elevation					
331165	EARTHSTONE	EARTHSTONE OPERATING, LLC						

Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County В 26 19 S 34 E 617 **NORTH** 1622 **EAST LEA**

"Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County				
A	23	19 S	34 E		50	NORTH	385	EAST	LEA				
12 Dedicated Acre	s ¹³ Joint	or Infill 14	Consolidation	Consolidation Code 15 Order No.									



Inten		As Dril	led											
1	rator Na	^{me:} ONE OPE	ERATIN	G, LL	С	Prope THUN	-			ED (COM	1		Well Number 224H
Kick (Off Point	(KOP)												
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617		rom N		Feet 162		Fron	n E/W	County LEA	
Latitu			JOIL .		Longitu			···	102	_	L/10		NAD 83	
First ⁻	Гаке Poir	it (FTP)			,,,,	11-0					-			,
UL P	Section 23	Township 198	Range 34E	Lot	Feet 100		rom N OUT		Feet 385		Fron	n E/W ST	County LEA	
Latitu	ıde				Longitu	ıde							NAD	
32.6	538836	/			103.5	52359	6/						83	
	ake Poin													
UL A	Section 23	Township 19S	Range 34E	Lot	Feet 100	From NOR		Feet 385		From EAS		Count LEA	:y	
Latitu	ide 352806	7			Longitu	ide 52361	 74					NAD 83		
		\$			1.00.0							00		
Is this	well the	defining w	vell for th	e Horiz	zontal Sp	pacing U	Jnit?	Ε]				
ls this	well an i	nfill well?												
	l is yes pl ng Unit.	ease provi	de API if a	availab	le, Oper	ator Na	ime a	nd w	ell nu	umber	for l	Definir	ng well fo	r Horizontal
API#														
Ope	rator Nar	ne:		÷:		Proper	rty Na	ame:						Well Number
2														

KZ 06/29/2018

Inten		As Dril	led									
	rator Nar	^{me:} ONE OPE	ERATIN	G, LL	С	Property THUND			D COM	1		Well Number
Kick (Off Point	(KOP)										
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617	From		Feet 1622	Fron	n E/W ST	County	
32.0	ude 636734	6			Longitu 103.	^{ide} 5 27119 9	N.				NAD 27	
First [*]	Take Poin	it (FTP)										
UL P	Section 23	Township 19S	Range 34E	Lot	Feet 100	From SOL		Feet 385	Fron	n E/W ST	County LEA	
Latite 32.0	ide 638712	9			Longitu 103.	ide 5231051		•	•		NAD 27	
Last 1	ake Poin	t (LTP)										
UL A	Section 23	Township 19S	Range 34E	Lot	Feet 100	From N/S NORTH	Fee 385		om E/W	Count	ty	
Latitu 32 .6	ide 652682	9			Longitu 103.5	ide 5231252				NAD 27		
ls this	s well the	defining w	vell for th	e Horiz	zontal Sį	pacing Uni	.? [
ls this	well an i	nfill well?										
	ll is yes pl ng Unit.	ease provi	de API if a	availab	le, Opei	rator Nam	e and v	well num	ber for I	Definir	ng well fo	or Horizontal
API#												
Ope	rator Nar	ne:	1			Property	Name	:				Well Number
												KZ 06/29/201

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District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IIV
1220 S. St., Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

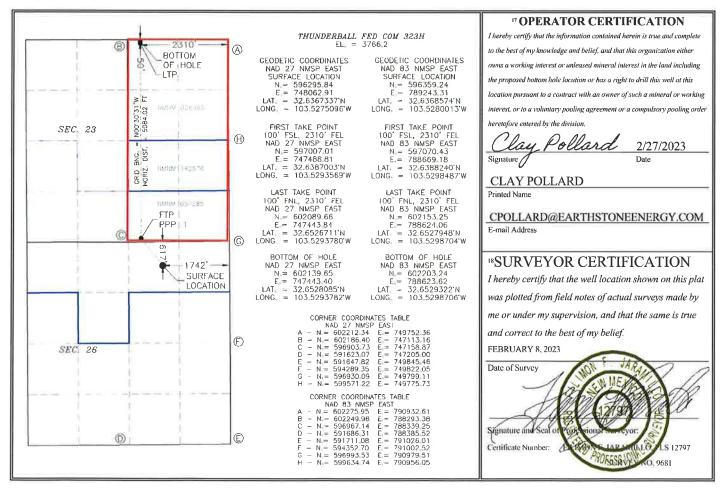
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	² Pool Code	³ Pool Name					
	37570	LEA; BONE SPRING					
⁴ Property Code	⁵ Property N	ame	⁶ Well Number				
	THUNDERBALL	FED COM	323H				
⁷ OGRID №.	⁸ Operator N	ame	⁹ Elevation				
331165	EARTHSTONE OPE	EARTHSTONE OPERATING, LLC					

Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County					
В	26	19 S	34 E		617	NORTH	1742	EAST	LEA					
			" I	Bottom H	n Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County					
В	23	19 S	34 E		50	NORTH	2310	EAST	LEA					
12 Dedicated Acre	s 13 Joint	or Infill 14	Consolidation	n Code	e 15 Order No.									



-	rator Nar RTHST(me: ONE OPE	ERATIN	G, LL	С	Property THUND			ED CON	//		Well Number
(ick (Off Point	(KOP)										
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617	From		Feet 1742		m E/W ST	County LEA	
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irct -	Take Poin	nt (FTD)			17/							
UL O	Section 23	Township 19S	Range 34E	Lot	Feet 100	From		Feet 2310		m E/W	County	
Latitu					Longitu			1	1=-		NAD 83	
t T	iala Dain	+ // TD\			1					,	ļ	
UL	Section	Township	Range	Lot	Feet	From N/S	Feet		From E/W	Count	ty	
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s this	well an i	nfill well?										
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	ng Unit.	ease provi	de API IT	avallat	oie, Oper	ator Name	e and v	veli nui	mber for	Detinii	ng well to	r Horizontal
API#												
Ope	rator Nar	ne:				Property	Name					Well Number
												KZ 06/29/201
												K/ Un//9//11

Inten		As Dril	led										
API#													
	rator Nar RTHST(ne: ONE OP	ERATIN	G, LL	С		erty N JNDE		: ALL FE	D CON	1		Well Number 323H
Kick C	Off Point	(KOP)											
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617		From NOR		Feet 1742	From	n E/W ST	County LEA	
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	ake Poin											1	
UL O	Section 23	Township 19S	Range 34E	Lot	Feet 100		From N		Feet 2310	From	n E/W ST	County LEA	
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Last T	ake Poin	t (LTP)			**							**	,
UL B	Section 23	Township 19S	Range 34E	Lot	Feet 100		n N/S RTH	Feet 231		rom E/W AST	Count	ty	
Latitu 32.6	_{de} 552671	1	fr		Longitu 103.5		780	4.	1.10		NAD 27		
Is this	well the	defining v	vell for the	e Horiz	ontal Sp	pacing	; Unit?						
Is this	well an i	nfill well?	Ĵ]								
	l is yes pl ng Unit.	ease provi	de API if a	availab	le, Oper	rator N	Name	and v	vell num	ber for	Definiı	ng well fo	r Horizontal
API#													
Oper	ator Nar	ne:	1			Prop	erty N	lame:					Well Number
												-	KZ 06/29/2018

District I
1625 N, French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S, First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV

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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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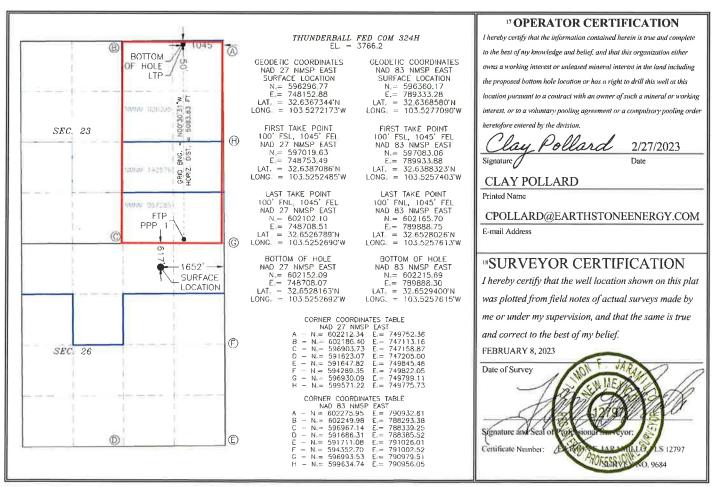
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

² Pool Code	² Pool Code ³ Pool Name				
37570	LEA; BONE	SPRING			
⁵ Property	Name	⁶ Well Number			
THUNDERBAL	L FED COM	324Н			
⁸ Operator	Name	⁹ Elevation			
EARTHSTONE OP	ERATING, LLC	3766.2			
	37570 5 Property THUNDERBAL 8 Operator				

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
В	26	19 S	34 E		617	NORTH	1652	EAST	LEA		
			n]	Bottom H	Iole Location	If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County		
A	23	19 S	34 E		50	NORTH	1045	EAST	LEA		
12 Dedicated Acres	s ¹³ Joint	or Infill	4 Consolidatio	n Code	Code 15 Order No.						
	1										



Inten	t	As Dril	led											
API#														
	rator Nai	^{me:} ONE OPI	ERATIN	G, LL	С		perty N			ED C	OM	l		Well Number 324H
Vick (Off Point	(KOB)												
UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617		From NOR		Feet 1652		From	ı E/W	County LEA	
Latitu			34L		Longitu 103.			117	1032		EAG) I	NAD 83	
	Take Poin													
UL P	Section 23	Township 19S	Range 34E	Lot	Feet 100		From N		Feet 1045		From EAS	n E/W ST	County LEA	
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Last T	ake Poin	t (LTP)												
UL A	Section 23	Township 19S	Range 34E	Lot	Feet 100		m N/S PRTH	Feet		From E		Count LEA	У	
32.6	ide 652802	6			Longitu 103.5		7613					NAD 83		
ls this	well the	defining v	vell for th	e Horiz	ontal Sp	pacinį	g Unit?	Ε]				
s this	well an i	nfill well?]									
	l is yes pl ng Unit.	ease provi	de API if a	availab	le, Opeı	rator	Name	and v	vell nu	umber	for [Definir	ng well fo	r Horizontal
API#														
Ope	rator Nan	ne:	1			Prop	oerty N	ame:	i					Well Number
														KZ 06/29/201

ExA-2-21

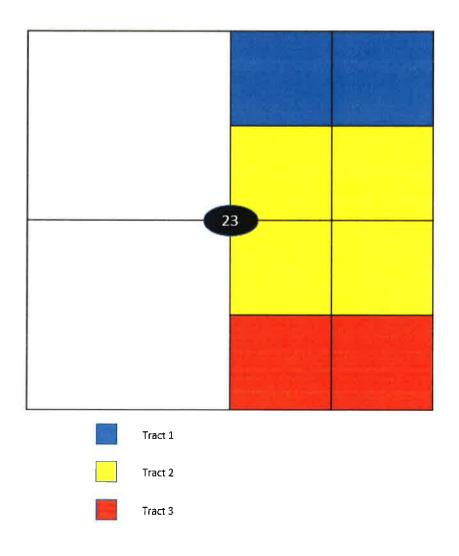
Inten	t [As Dril	led											
API#														
1 '	Operator Name: EARTHSTONE OPERATING, LLC					Property Name: THUNDERBALL FED COM							Well Number 324H	
Kick (Off Point ((KOP)				l								
UL B					Feet 617				From	ı E/W				
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UL P	Section 23	Township 19S	Range 34E	Lot	Feet 100		From N		Feet 1045	5	From	n E/W ST	County LEA	
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Last T	ake Poin	t (LTP)											•	
UL A	Section 23	Township 19S	Range 34E	Lot	Feet 100	From		Feet 104		From E		Count LEA	Ξγ	
Latitu 32.6	ide 552678	9	1,		Longitu 103.5	_{ide} 52526	590					NAD 27		
		defining v	vell for th	e Horiz	ontal Sp	oacing	Unit?		ļ]				
If infil	l is yes pl ng Unit.		ide API if a	availab	le, Oper	rator N	ame :	and v	vell nເ	ımber	for [Definir	ng well fo	or Horizontal
API#														T
Ope	rator Nar	ne:				Prope	erty N	ame:	8					Well Number
														KZ 06/29/2018

ExA-2-22

THUNDERBALL FED COM 113H THUNDERBALL FED COM 114H THUNDERBALL FED COM 223H THUNDERBALL FED COM 224H THUNDERBALL FED COM 323H THUNDERBALL FED COM 324H

E2 of Section 23

Township 19 South, Range 34 East, Lea County New Mexico



TRACT 1 OWNERSHIP (NM-77002)

XTO Holdings, LLC

100.000000%

TRACT 2 OWNERSHIP (NM-77002)

Earthstone Permian LLC

71.250000%

PBEX, L.L.C.

28.750000%

100.000000%

TRACT 3 OWNERSHIP (NM-21172)

MRC Delaware Resources, LLC

100.000000%

SPACING UNIT OWNERSHIP

 Earthstone Permian, LLC
 35.625000%

 PBEX, LLC
 14.275000%

 XTO Holdings, LLC
 25.000000%

 MRC Delaware Resources
 25.000000%

100.000000%

PARTIES TO POOL

PBEX, LLC

XTO Holdings, LLC

MRC Delaware Resources



1400 Woodloch Forest Drive, Suite 300 The Woodlands, TX 77380

Office: 281-298-4246 Fax: 832-823-0478

November 1, 2022

VIA FED-X

XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring, TX 77389

Re:

Thunderball 23 Fed 1BS Com 1H Thunderball 23 Fed 3BS Com 3H Thunderball 23 Fed 2BS Com 5H E2 of Sections 23-T19S-R34E Lea County, New Mexico Thunderball 23 Fed 1BS Com 2H Thunderball 23 Fed 3BS Com 4H Thunderball 23 Fed 2BS Com 6H

Dear Working Interest Partner:

This well proposal replaces that September 30th, 2021 proposal sent by Chisholm Energy Operating, LLC ("Chisholm"). Earthstone Operating, LLC ("Earthstone") now owns Chisholm's previous interest in the leasehold, and has altered the development plans described in the 2021 proposal.

Earthstone now proposes to drill and operate the subject wells to test the Bone Spring formation. Enclosed find Authorities for Expenditure ("AFE") reflecting estimated costs to drill, test, complete, and equip the wells.

In connection with the above:

- Thunderball 23 Fed 1BS Com 1H: to be drilled from a proposed surface hole location of 642' FNL & 1680' FEL of Section 26-19S-34E to a proposed bottom hole location of 50' FNL & 1705' FEL of Section 23-19S-34E with an expected TVD of 9,672'.
- Thunderball 23 Fed 1BS Com 2H: to be drilled from a proposed surface hole location of 642' FNL & 1620' FEL of 26-19S-34E to a proposed bottom hole location of 50' FNL & 385' FEL of Section 23-19S-34E with an expected TVD of 9,672'.
- Thunderball 23 Fed 3BS Com 3H: to be drilled from a proposed surface hole location of 642'
 FNL & 1650' FEL of Section 26-19S-34E to a proposed bottom hole location of 50' FNL & 2,310'
 FEL of Section 23-19S-34E with an expected TVD of 10,842'.
- Thunderball 23 Fed 3BS Com 4H: to be drilled from a proposed surface hole location of 672'
 FNL & 1,650' FEL of 26-19S-34E to a proposed bottom hole location of 50' FNL & 1,045' FEL of Section 23-19S-34E with an expected TVD of 10,842'.

- Thunderball 23 Fed 2BS Com 5H: to be drilled from a proposed surface hole location of 672'
 FNL & 1,680' FEL of Section 26-19S-34E to a proposed bottom hole location of 50' FNL & 1,705'
 FEL of Section 23-19S-34E with an expected TVD of 10,417'.
- Thunderball 23 Fed 2BS Com 6H: to be drilled from a proposed surface hole location of 672' FNL & 1,620' FEL of Section 26-19S-34E to a proposed bottom hole location of 50' FNL & 385' FEL of Section 23-19S-34E with an expected TVD of 10,417'.

Earthstone hereby proposes the creation of a 320.00 acre working interest unit consisting of the E2 of Section 23-Township 19 South, Range 34 East, to be governed by a modified 1989 AAPL Model Form Operating Agreement with the following general provisions:

- Limited to the Bone Spring Formation.
- 100/300 non-consent penalties
- \$7,500/\$750 fixed drilling and production overhead rates
- Earthstone Operating, LLC named as Operator

Please indicate your election in the space provided below and return one copy of this letter to the undersigned. Should you elect to participate, please also sign, and return one copy of each AFE.

Sincerely,

Matt Solomon Senior Landman 713-379-3083 msolomon@earthstonenergy.com



Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Thunderball Fed Com 113H

Project Description:

6 WELL PAD. Estimate is for the drilling of a 1,0 mile 1st Bone Spring Sand lateral in Lea County, NM. 10
3/4* Surface casing will be set at 1,600* MD. The 2nd Intermediate section will bedrilled '9-7/8* and 8-5/8*

Casing set at 5,400* MD. A production interval will be drilled with OBM as a 7-7/8* curve, and 7-7/8* lateral to TD at approximately 15,000 MD', ~5,400* VS, 5.5* production casing will be run to surface. Scheduled as 14 days to Rig Release.

	DRILLING INTANGIBLE			COMPLETION INTANGIBLE		
ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT	ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
1420/10	LEASE / STAKE / PERMIT	5 6,000	1432/10	LEASE / STAKE / PERMIT	5	2.5
1420/16	INSPECTION	S 10,000	1432/ 20	LOCATION AND ROADS	s	11,6
1420/ 20	LOCATION AND ROADS	S 50,000	1432/ 70	COMPLETION/WORKOVER RIG	5	28.2
1420/25	SURFACE DAMAGES	\$ 22,500	1432/90	FUEL, POWER & WATER	5	154,0
	The second secon			The state of the s	_	
1420/ 30	RIG MOBILIZATION	5 70,000	1432/110	TRUCKING/VACUUM TRUCK	5	15,0
1420/ 50	DAYWORK	5 578,000	1432/120	DRILLING/COMPLETION FLUIDS	S	3,5
1420/80	BITS/ REAMERS	\$ 71,000	1432/130	CEMENT AND PUMP SERVICE	S	
1420/ 90	FUEL POWER & WATER	5 203,000	1432/150	ELECTRIC LOGGING/PERFORATING	5	176,
1420/110	TRUCKING/VACUUM TRUCK	5 45,000	1432/170	EQUIPMENT/TOOL RENTALS	5	245.3
1420/120	DRILLING/COMPLETION FLUIDS	S 193,000	1432/171	COMPLETION HOUSING	S	9,1
1420/130	CEMENT AND PUMP SERVICE	\$ 200,000	1432/180	WELL STIMULATION	S	1,658
1420/140	CASING CREWS AND TOOLS	\$ 40,000	1432/181	WELL TEST SERVICES	S	50.4
					5	60
1420/150	ELECTRIC LOGGING/PERFORATING	S .	1432/183	DIAGNOSTIC SERVICES		
1420/160	MUD LOGGING	\$ 14,000	1432/190	SLICKLINE SERVICES	S	4,
1420/170	EQUIPMENT/TOOL RENTALS	\$ 88,000	1432/195	CONTRACT LABOR/CREW/ROUSTABOUT	5	15.
1420/174	DOWNHOLE RENTALS	\$ 56,000	1432/220	WELLHEAD REPAIR & SERVICEMAN	5	
					-	40
1420/180	WELL STIMULATION / TESTING	§ .	1432/230	COILED TUBING SERVICES	5	18
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	\$ 112,000	1432/250	INSURANCE	5	1,
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	\$ 65,000	1432/260	SUPERVISION/ENGINEERING	5	41,
					-	-41
1420/200	DIRECTION DRILLING/SURVEYING	S 173,000	1432/270	ADMINISTRATIVE/OVERHEAD	S	
1420/250	INSURANCE	\$ 10,000	1432/280	PIT REMEDIATION	S	16
1420/260	SUPERVISION/ENGINEERING	\$ 56,000	1432/290	MISCELLANEOUS	5	12
1420/270		\$ 5,000	1432/310	FRESH WATER TRANSFER	S	14
	ADMINISTRATIVE/OVERHEAD					
1420/315	PARTS	S 15,000	1432/350	COMMUNICATIONS	\$	2
1420/350	COMMUNICATIONS	5 7,000	1412/412	ARTIFICIAL LIFT	5	50
			1432/417	FRAC INCIDENTAL	3	
1420/300	CONTINGENCY	\$ 42,500		District Control of the Control of t		
			1432/300	CONTINGENCY	\$	93
					1.	
			COM	PLETION INTANGIBLE TOTAL	5	2,684
						10000
				COMPLETION TANGIBLE		
			ACCOUNT CODE	ITEM DESCRIPTION	T =	AMOUNT
					-	
00	RILLING INTANGIBLE TOTAL	\$ 2,132,000	1433/300	VALVES/CONNECTIONS/FITTINGS	5	45
Dr.	CLEING IN TANGIBLE TOTAL	3 2,132,000	1433/320	FLOWLINE	S	- 6
			1433/370	TUBING	s	144
					_	144
	DRILLING TANGIBLE		1433/380	PUMPING UNIT	S	
ACCOUNT CODE	ITEM DESCRIPTION	AMQUNT	1433/400	WELLHEAD EQUIPMENT	5	65
			1433/410			
1430/310	CONDUCTOR CASING	\$ 30,000		DOWNHOLE ARTIFICIAL LIFT EQUIP	\$	325
1430/320	SURFACE CASING	S 130,000	1433/412	SURFACE ARTIFICIAL LIFT EQUIP	S	92
1430/320	SURFACE CASING				S	92
1430/330	INTERMEDIATE CASING	S 363,000	1433/412	SURFACE ARTIFICIAL LIFT EQUIP FRAC INCIDENTAL		92
		S 363,000	1432/417	FRAC INCIDENTAL	S	
1430/330	INTERMEDIATE CASING	S 363,000	1432/417			
1430/330 1430/340 1430/350	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING	\$ 363,000 \$ \$ 413,000	1432/417	FRAC INCIDENTAL	S	
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL	S	
1430/330 1430/340 1430/350	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING	\$ 363,000 \$ \$ 413,000	1433/417 COI	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE	S	677
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL	S	677
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1433/417 COI	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE	S	677
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1433/417 COI ACCOUNT CODE 1450/ 20	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS	S	677 AMOUNT
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1433/417 COI ACCOUNT CODE 1450/ 20 1450/ 90	FRACINDIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER	\$ \$ \$ \$	677
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1433/417 COI ACCOUNT CODE 1450/20 1450/90 1450/110	FRACINDDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK	\$ S S S S	677 AMOUNT 11
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1433/417 COI ACCOUNT CODE 1450/ 20 1450/ 90	FRACINDIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER	\$ \$ \$ \$	677 AMOUNT 11
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170	FRACI INDIDENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL	\$ S S S S S S S	677 AMOUNT 11 11 50
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRAC INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOO, RENTAL CONTRACT LABOR	\$ S S S S S	AMOUNT 1: 5: 5: 10: 10: 10: 10: 10: 10: 10: 10: 10: 10
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170	FRACI INDIDENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 5: 5: 10: 10: 10: 10: 10: 10: 10: 10: 10: 10
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRAC INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOO, RENTAL CONTRACT LABOR	\$ S S S S S	AMOUNT 1: 5: 5: 10: 10: 10: 10: 10: 10: 10: 10: 10: 10
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170 1450/195 1450/270	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD	\$ S S S S S S S S S S S S S S S S S S S	677 AMOUNT 1: 1: 5: 100 2:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACINDIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	677 AMOUNT 1: 5: 10: 2:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170 1450/195 1450/270 1450/270	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 5: 10: 2
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170 1450/195 1450/270 1450/270	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD	\$ S S S S S S S S S S S S S S S S S S S	677 AMOUNT 1: 1: 5: 100 2:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170 1450/195 1450/270 1450/270	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 5: 10: 2
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170 1450/195 1450/270 1450/270	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 5: 10: 2
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/ 10 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 290	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOO, RENTAL CONTRACT LABOR SUPERIVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6777 AMOUNT 1: 1: 5: 100 2: 101 2:15
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/110 1450/170 1450/195 1450/270 1450/270	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6777 AMOUNT 1: 59 100 2: 11 215
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	1432/417 COI ACCOUNT CODE 1450/ 20 1450/ 30 1450/ 10 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 290	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOO, RENTAL CONTRACT LABOR SUPERIVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6777 AMOUNT 1: 10 5: 100 2 11 215
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20	FRACINGOENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 215 AMOUNT 5: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 FAI ACCOUNT CODE 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTTOO, RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/IPTITINGS METER EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10 2 215 AMOUNT 5 1 1
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20	FRACINGOENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 5: 6 2: 5 4 AMOUNT 5: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 FAI ACCOUNT CODE 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTTOO, RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/IPTITINGS METER EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 215
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/170 1450/20 1450/270 1450/270 1450/290 FAI ACCOUNT CODE 1452/2100 1452/215 1452/215	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 55 100 215 AMOUNT 55 11 111 3
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/170 1450/170 1450/195 1450/200 FA/ ACCOUNT CODE 1452/200 1452/215 1452/245 1452/245	FRACINGOENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10 2 10 215 AMOUNT 5 11 111 33 117
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/170 1450/20 1450/270 1450/270 1450/290 FAI ACCOUNT CODE 1452/2100 1452/215 1452/215	FRACINGENTAL PACILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGANGUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUBERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS MISTER EQUIPMENT SEPARATORS HEATER TREATER CATHERING LINE STOOK TANNS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10: 5: 10: 215 AMOUNT 5: 11: 11: 3: 17: 9: 9: 17
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/170 1450/170 1450/195 1450/200 FA/ ACCOUNT CODE 1452/200 1452/215 1452/245 1452/245	FRACINGOENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONINECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10: 5: 10: 215 AMOUNT 5: 11: 11: 3: 17: 9: 9: 17
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20	FRACINGENTAL PACILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGANGUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUBERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS MISTER EQUIPMENT SEPARATORS HEATER TREATER CATHERING LINE STOOK TANNS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10 2: 10 215 AMOUNT 5: 11 11 11 11 11 17 9 7
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 90 1450/170 1450/170 1450/195 1450/260 1450/270 1450/290 FAI ACGOUNT CODE 1452/200 1452/200 1452/215 1452/245 1452/255 1452/260 1452/280	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/RITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 11: 11: 11: 11: 12: 14: 215 AMOUNT 5: 11: 11: 11: 11: 11: 3: 3: 7: 7: 6: 6: 11: 11: 11: 11: 11: 11: 11: 11:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20	FRACI INDIDENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METTRE EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOOK TANKS OTAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10 2: 11 215 AMOUNT 5 1 11 11 3 17 9 7
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 14	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JOIGNOSTIC EQUIPMENT ELECTRUCAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 2: 1: 2: 1: 1: 1: 1: 1: 1: 1: 1: 3: 3: 1: 7: 4: 4
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 14	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/RITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 2: 1: 2: 1: 1: 1: 1: 1: 1: 1: 1: 3: 3: 1: 7: 4: 4
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 14	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JOIGNOSTIC EQUIPMENT ELECTRUCAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 2: 1: 2: 1: 1: 1: 1: 1: 1: 1: 1: 3: 3: 1: 7: 4: 4
1430/320 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP	\$ 363,000 \$ \$ 413,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 14	FRACINGOENTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JOIGNOSTIC EQUIPMENT ELECTRUCAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10 2: 11 215 AMOUNT 5: 11 111 11 11 17 9 7 4 4 645
1430/320 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS	\$ 363,000 \$ " \$ 413,000 \$ 55,000 \$ "	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 14	FRACINGENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METTRE EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOOK TANKS OIAGNOSTIC EQUIPMENT ELECTRUCAL EQUIPMENT ELEC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10 2: 11 215 AMOUNT 5: 11 111 11 11 17 9 7 4 4 645
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS	\$ 363,000 \$ " \$ 413,000 \$ 55,000 \$ "	ACCOUNT CODE 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20	FRACINGENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METTRE EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOOK TANKS OIAGNOSTIC EQUIPMENT ELECTRUCAL EQUIPMENT ELEC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 11 55 100 2: 215 AMOUNT 5: 1: 111: 3: 177 9: 44 645
1430/320 1430/340 1430/350 1430/400 1430/405	NTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL	\$ 363,000 \$ " \$ 413,000 \$ 55,000 \$ "	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 FAI ACCOUNT CODE 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1450/	FRACINGOENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENTITOOL RENTAL CONTRACT LABOR SUPERVISIONIENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METTRE EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOOK TANKS ONANOSTIC EQUIPMENT ELECTRICAL SQUIPMENT ELECTRICAL STANGIBLE TOTAL FACILITIES TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 1: 1: 1: 2: 3: 4 AMOUNT 5: 1: 1: 1: 1: 1: 1: 4 645 860 4,222,5
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 363,000 \$ " \$ 413,000 \$ 55,000 \$ "	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 FAI ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 145	FRACINGENTAL PACILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TOTAL PLECTIFICAL EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TOTAL APPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	677 AMOUNT 12 16 16 100 26 215
1430/320 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 363,000 \$ 413,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 FAI ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 145	FRACINGENTAL PACILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TOTAL PLECTIFICAL EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TOTAL APPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 1: 1: 1: 2: 3: 4 AMOUNT 5: 1: 1: 1: 1: 1: 1: 4 645 860 4,222,5
1430/320 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 363,000 \$ " \$ 413,000 \$ 55,000 \$ "	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 FAI ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 145	FRACINGENTAL PACILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TOTAL PLECTIFICAL EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TOTAL APPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 59 100 2: 11 215 AMOUNT 5: 11: 11: 11: 14: 16: 16: 16: 17: 19: 16: 16: 17: 17: 18: 18: 18: 18: 18: 18: 18: 18: 18: 18
1430/320 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 363,000 \$ 413,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 FAI ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 145	FRACINGENTAL PACILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL FACILITIES TOTAL PLECTIFICAL EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES TOTAL APPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13 15 16 100 25 11 215 AMOUNT 55 11 111 33 37 77 86 845 860 4,222,3

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Thunderball Fed Com 114H Field Name: Ranger Location: Lea Co., NM

Project Description:

Project Description:

6 WELL PAD. Estimate is for the drilling of a 1.0 mile 1st Bone Spring Sand lateral in Lea County, NM. 10-34* Surface casing will be set at 1,600° MD. The 2nd Intermediate section will bedrilled 9-7/8* and 8-5/8* Casing set at 5,400° MD. A production interval will be drilled with OBM as a 7-7/8* curve, and 7-7/8* lateral to TD at approximately 15,000 MD., ~5,400° VS. 5.5* production casing will be run to surface. Scheduled as 14 days to Rig Release.

			Rig Release		VS 5,5" production casing will be run to sur		
	DRILLING INTANGIBLE				COMPLETION INTANGIBLE	_	
CCOUNT CODE	ITEM DESCRIPTION	Al	MOUNT	ACCOUNT CODE	ITEM DESCRIPTION	T	AMOUNT
1420/ 10	LEASE / STAKE / PERMIT	s	6.000	1432/10	LEASE / STAKE / PERMIT	5	2.5
1420/ 16	INSPECTION	5	10,000	1432/ 20	LOCATION AND ROADS	s	11,6
1420/ 20	LOCATION AND ROADS	s	50,000	1432/70	COMPLETION/WORKOVER RIG	s	28,2
1420/ 25	SURFACE DAMAGES	s	22,500	1432/90	FUEL, POWER & WATER	s	154,0
1420/ 30	RIG MOBILIZATION	s	70 000	1432/110	TRUCKING/VACUUM TRUCK	\$	15,
1420/ 50	DAYWORK	5	578,000	1432/120	DRILLING/COMPLETION FLUIDS	\$	3,
1420/80	BITS/ REAMERS	5	71,000	1432/130	CEMENT AND PUMP SERVICE	S	
1420/ 90	FUEL_POWER & WATER	S	203 000	1432/150	ELECTRIC LOGGING/PERFORATING	S	176
1420/110	TRUCKING/VACUUM TRUCK	\$	45 000	1432/170	EQUIPMENT/TOOL RENTALS	S	245
1420/120	DRILLING/COMPLETION FLUIDS	s	193 000	1432/171	COMPLETION HOUSING	\$	9
1420/130	CEMENT AND PUMP SERVICE	5	200.000	1432/180	WELL STIMULATION	5	1,658
1420/140	CASING CREWS AND TOOLS	5	40,000	1432/181	WELL TEST SERVICES	s	50
1420/150	ELECTRIC LOGGING/PERFORATING	\$	40,000	1432/183	DIAGNOSTIC SERVICES	s	
							60
1420/160	MUD LOGGING	5	14 000	1432/190	SLICKLINE SERVICES	5	4
1420/170	EQUIPMENT/TOOL RENTALS	\$	88,000	1432/195	CONTRACT LABOR/CREW/ROUSTABOUT	s	15
1420/174	DOWNHOLE RENTALS	5	56.000	1432/220	WELLHEAD REPAIR & SERVICEMAN	S	
1420/180	WELL STIMULATION / TESTING	3		1432/230	COILED TUBING SERVICES	S	18
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	S	112 000	1432/250	INSURANCE	\$	1
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	3	65,000	1432/260	SUPERVISION/ENGINEERING	s	41
1420/200	DIRECTION DRILLING/SURVEYING	\$	173,000	1432/270	ADMINISTRATIVE/OVERHEAD	s	
1420/250	NSURANCE	S	10,000	1432/280	PIT REMEDIATION	\$	16
1420/260	SUPERVISION/ENGINEERING	S	56,000	1432/290	MISCELLANEOUS	5	12
1420/270	ADMINISTRATIVE/OVERHEAD	5	5,000	1432/310	FRESH WATER TRANSFER	3	14
1420/315	PARTS	5	15,000	1432/350	COMMUNICATIONS	5	
1420/350	COMMUNICATIONS	S	7,000	1432/412	ARTIFICIAL LIFT	S	50
1420/300	CONTINGENCY	\$	42.500	1432/417	FRAC INCIDENTAL	s	
				1432/300	CONTINGENCY	s	93
		_	$\overline{}$	1402000	Technice (e)	Ť	
		_		COM	PLETION INTANGIBLE TOTAL	\$	2,684
		_				_	
					COMPLETION TANGIBLE	-0	
				ACCOUNT CODE	ITEM DESCRIPTION	I =	AMOUNT
				1433/300	VALVES/CONNECTIONS/FITTINGS	5	45
DR	ILLING INTANGIBLE TOTAL	\$	2,132,000	1433/320	FLOWLINE	S	6
		_		1422/370		-	
				E143517455577	TUBING	\$	144
	DRILLING TANGIBLE			1432/380	PUMPING UNIT	S	
CCOUNT CODE	IYEM DESCRIPTION	Al	MOUNT	1433/400	WELLHEAD EQUIPMENT	\$	65
1430/310	CONDUCTOR CASING	S	30,000	1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	3	325
1430/320	SURFACE CASING	S	130 000	1433/412	SURFACE ARTIFICIAL LIFT EQUIP	S	92
1430/330	INTERMEDIATE CASING	\$	363,000	1433/417	FRAC INCIDENTAL	5	
1430/340	DRILLING LINERS	s				\$	
1430/350	PRODUCTION CASING	S	413,000	CO	MPLETION TANGIBLE TOTAL	1,	677
1430/400	CASING HANGER/WELLHEAD EQUIP	s	55.000				
1430/405	DOWNHOLE TOOLS	5	- 2		FACILITIES INTANGIBLE		
				ACCOUNT CODE	ITEM DESCRIPTION	T = T	AMOUNT
				1450/ 20	LOCATION AND ROADS	S	10
		_				S	
		_		1450/ 90	FUEL POWER & WATER	_	
		_		1450/110	TRUCKING/VACUUM TRUCK	S	16
		_		1450/170	EQUIPMENT/TOOL RENTAL	5	.50
				1450/195	CONTRACT LABOR	5	100
				1450/260	SUPERVISION/ENGINEERING	5	25
				1450/270	ADMINISTRATIVE/OVERHEAD	5	
				1450/290	MISCELLANEOUS	5	10
		_				_	
		_	$\overline{}$	FAI	CILITIES INTANGIBLE TOTAL	S	215
						3	- N
					FACILITIÉS TANGIBLE		
				ACCOUNT CODE	ITEM DESCRIPTION		TRUOMA
				1452/300	VALVES/CONNECTIONS/FITTINGS	s	5
				1452/315	METER EQUIPMENT	5	1
				1452/340	SEPARATORS	5	- 111
		-		1452/345	HEATER TREATER	5	31
		_				5	
				1452/355	GATHERING LINE	_	17:
		_		1452/360	STOCK TANKS	5	9
					DIAGNOSTIC EQUIPMENT		7
				1452/365		S	
				1452/200	BLEGTIFICAL EQUIPMENT A SUPPLIES	1	
				1452/300 1452/390	BLEGTIFICAL EQUIPMENT A SUPPLIES	1	645
	BILLING TANGIS S TOTAL	0	001 000	1452/300 1452/390	ELECTRICAL EQUIPMENT & SUPPLIES FACILITIES ACILITIES TANGIBLE TOTAL	s s	645
D	RILLING TANGIBLE TOTAL	S	991.000	1452/300 1452/390	ELECTRICAL EQUIPMENT & SUPPLIES FACILITES	\$	645
	RILLING TANGIBLE TOTAL TAL DRILLING COSTS	+	991,000	1452/390 1452/390 FA	ELECTRICAL EQUIPMENT & SUPPLIES FACILITIES ACILITIES TANGIBLE TOTAL	s s	45 860
		+		1452/390 1452/390 FA	ELEGYPOLAL EQUIPMENT & GUPPLIES FACILITIES ACILITIES TANGIBLE TOTAL FACILITIES TOTAL	s s	4,
тот		+		1452/390 1452/390 FA TOTAL CON	PACILITIES TANGIBLE TOTAL FACILITIES TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$	4,222,3
TOT		\$ 3,		1452/290 1452/390 FA TOTAL CON TOTAL Participant Approv	PACILITIES TANGIBLE TOTAL FACILITIES TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$	4,222,3
		+		1452/390 1452/390 FA TOTAL CON	PACILITIES TANGIBLE TOTAL FACILITIES TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$	4,222,3 7,345,3

Earthstone Operating, LLC

Statement of Estimated Well Cost

 Well Name: Thunderball Fed Com 223H
 Project Description:

 Field Name: Ranger
 6 WELL PAD. Estimated States and States

6 WELL PAD. Estimate is for the drilling of a 1.0 mile 2nd Bone Spring Sand lateral in Lea County, NM. 10-34" Surface casing will be set at 1,600" MD. The 2nd Intermediate section will bedrilled 9-7/8" and 8-5/8" Casing set at 5,400" MD. A production interval will be drilled with DBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 15,750 MD", -5,400" VS. 5.5" production casing will be run to surface. Scheduled as 14 days to Rig Release.

	DRILLING INTANGIBLE			COMPLETION INTANGIBLE		
COUNT CODE	ITEM DESCRIPTION	THUOMA	ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
1420/10	LEASE / STAKE / PERMIT	\$ 6,000	1432/ 10	LEASE / STAKE / PERMIT	s	2.5
1420/ 16	INSPECTION	5 10,000	1432/20	LOCATION AND ROADS	8	11,0
1420/ 20	LOCATION AND ROADS	\$ 50,000	1432/70	COMPLETION/WORKOVER RIG	\$	28,3
1420/ 25	SURFACÉ DAMAGES	\$ 22,500	1432/ 90	FUEL, POWER & WATER	S	154,
1420/30	RIG MOBILIZATION	S 70,000	1432/110	TRUCKING/VACUUM TRUCK	s	15,
1420/ 50	DAYWORK	S 578,000	1432/120	DRILLING/COMPLETION FLUIDS	s	3.
	BITS/ REAMERS	\$ 71,000	1432/130	CEMENT AND PUMP SERVICE	s	
1420/60					-	470
1420/ 90	FUEL, POWER & WATER	5 203,000	1432/150	ELECTRIC LOGGING/PERFORATING	5	176
1420/110	TRUCKING/VACUUM TRUCK	\$ 45,000	1432/170	EQUIPMENT/TOOL RENTALS	\$	245
1420/120	DRILLING/COMPLETION FLUIDS	S 193,000	1432/171	COMPLETION HOUSING	S	9
1420/130	CEMENT AND PULIP SERVICE	\$ 200,000	1432/180	WELL STIMULATION	5	1,658
1420/140	CASING CREWS AND TOOLS	\$ 40,000	1432/181	WELL TEST SERVICES	5	50
1420/150	ELECTRIC LOGGING/PERFORATING	S	1432/183	DIAGNOSTIC SERVICES	S	60
1420/180	MUD LOGGING	S 14,000	1432/190	SLICKLINE SERVICES	s	-
1420/170	EQUIPMENT/TOOL RENTALS	\$ 88,000	1432/195	CONTRACT LABOR/CREW/ROUSTABOUT	5	15
1420/174	DOWNHOLE RENTALS	\$ 56,000	1432/220	WELLHEAD REPAIR & SERVICEMAN	5	
			1432/230		_	
1420/180	WELL STIMULATION / TESTING	\$		COILED TUBING SERVICES	5	30
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	\$ 112,000	1432/250	INSURANCE	\$	
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	\$ 65,000	1432/260	SUPERVISION/ENGINEERING	Ś	41
1420/200	DIRECTION DRILLING/SURVEYING	5 173,000	1432/270	ADMINISTRATIVE/OVERHEAD	5	
1420/250	INSURANCE	5 10,000	1432/260	PIT REMEDIATION	5	10
1420/280	SUPERVISION/ENGINEERING	S 56.000	1432/290	MISCELLANEOUS	5	12
1420/270	ADMINISTRATIVE/OVERHEAD	S 5,000	1432/310	FRESH WATER TRANSFER	S	14
	PARTS	\$ 15,000	1432/350	COMMUNICATIONS	5	
1420/315					_	
1420/350	COMMUNICATIONS	S 7,000	1432/412	ARTIFICIAL LIFT	S	5
1420/300	CONTINGENCY	S 42,500	1432/417	FRAC INCIDENTAL	S	
			1432/300	CONTINGENCY	5	9:
			COM	PLETION INTANGIBLE TOTAL	s	2,684
					_	-
				COMPLETION TANGIBLE		
			ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
			1433/300	VALVES/CONNECTIONS/FITTINGS	S	4
DF	RILLING INTANGIBLE TOTAL	S 2,132,000	1433/320		\$	
				FLOWLINE		
			1433/370	TUBING	5	144
	DRILLING TANGIBLE		1433/380	PUMPING UNIT	S	
COUNT CODE	ITEM DESCRIPTION	AMOUNT	1433/400	WELLHEAD EQUIPMENT	S	50
1430/310	CONDUCTOR CASING	5 30,000	1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	5	325
1430/320	SURFACE CASING	\$ 130,000	1433/412	SURFACE ARTIFICIAL LIFT EQUIP	5	93
1430/330	INTERMEDIATE CASING	\$ 363,000	1433/417	FRAC INCIDENTAL	5	
1430/340	DRILLING LINERS	5			1	
1430/350	PRODUCTION CASING	\$ 433,000	co	IMPLETION TANGIBLE TOTAL	S	662
1430/400	CASING HANGER/WELLHEAD EQUIP	\$ 55,000		EA GUITE INTANGOL C		
1430/405	DOWNHOLE TOOLS	5 -		FACILITIES INTANGIBLE	1	
			ACCOUNT CODE	ITEM DESCRIPTION	-	AMOUNT
			1450/ 20	LOCATION AND ROADS	5	- 1
			1450/90	FUEL, POWER & WATER	5	
			1450/110	TRUCKING/VACUUM TRUCK	S	1
			1450/170	EQUIPMENT/TOOL RENTAL	S	5
			1450/195	CONTRACT LABOR	12.11	
					15	10
			1450/260		5	
			1450/260	SUPERVISION/ENGINEERING	5	
			1450/270	ADMINISTRATIVE/OVERHEAD	S	2
					5	2
			1450/270 1450/290	ADMINISTRATIVE/OVERHEAD	S	2
			1450/270 1450/290	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	\$ \$	2
			1450/270 1450/290 FA	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE	\$ \$	1 215
			1450/270 1450/290	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL	\$ \$	25
			1450/270 1450/290 FA	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE	\$ \$	215 AMOUNT 5:
			1450/270 1450/290 FA	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION	\$ \$ \$	1 215 AMOUNT 5
			1450/270 1450/290 FA ACCOUNT CODE 1452/300	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS	\$ \$ \$ \$ \$	11 215 AMOUNT 5:
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/340	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/HTTINGS METER EQUIPMENT SEPARATORS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5:
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/346	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER	\$ 5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 215 AMOUNT 5 1 11
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/340 1452/345 1452/345	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE (TEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EOJIPMENT SEPARATORS HEATER TREATER GATHERING LINE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 5:
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/345 1452/346 1452/345 1452/345 1452/355	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTI/INGS METER RED/IPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5: 1:: 1:: 3:: 9:
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/345 1452/345 1452/360 1452/365	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EOUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DNACOUSTE EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5 1 111 3 9 7
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/340 1452/345 1452/355 1452/355 1452/355	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE (TEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JOAGNOSTIC EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT Si: 1111 33 99 77
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/340 1452/345 1452/355 1452/355 1452/355 1452/360	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC BOUIPMENT BLECTRUCAL EQUIPMENT BLECTRUCAL EQUIPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5: 1:11 33 9 7 4
			1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/340 1452/345 1452/355 1452/355 1452/355 1452/360	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE (TEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JOAGNOSTIC EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT BLECTRICAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5: 1:11 33 9 7 4
C	DRILLING TANGIBLE TOTAL	\$ 1,011,000	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/340 1452/345 1452/355 1452/355 1452/355 1452/360	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC BOUIPMENT BLECTRUCAL EQUIPMENT BLECTRUCAL EQUIPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21 11 215 AMOUNT 5: 11: 11: 11: 3: 9: 7: 5: 4: 4:70
		+	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/345 1452/345 1452/345 1452/345 1452/345 1452/345 1452/345 1452/345	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER CATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT S: 11: 11: 11: 3: 9: 7: 4: 4: 476 666
	RILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 1,011,000	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/346 1452/346 1452/345 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/390 F.	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTION/SIPITINGS METER EDUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC BOUIPMENT LILEGTRICAL EQUIPMENT ACILITIES TANGIBLE TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5 1 111 3 9 7 7 5 4 47(686
		+	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/346 1452/346 1452/345 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/390 F.	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER CATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT 5: 1: 111 3: 9: 4.70 685
тот	TAL DRILLING COSTS	\$ 3,143,000	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/346 1452/346 1452/345 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/390 F.	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION VALVES/CONNECTION/SHITTINGS METER REDUPMENT ISEPARATORS HEATER TREATER CAGTHERING LINE STOCK TANKS DIAGNOSTIC GOUIPMENT ELECTIFICAL GOUIPMENT & SUPPLIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 AMOUNT S 11 111 3 9 7 7 5 4 47(686 4,032,5
	TAL DRILLING COSTS	+	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/345 1452/345 1452/365 1452/365 1452/390 F. TOTAL COI	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION VALVES/CONNECTION/SHITTINGS METER EQUIPMENT ISEPARATORS HEATER TREATER CAGTHERING LINE STOCK TANKS DIAGNOSTIC GOUIPMENT ELECTIFICAL EQUIPMENT & SUPPLIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215 215 AMOUNT St. 111 311 317 470 685
TO	TAL DRILLING COSTS	\$ 3,143,000	1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/345 1452/345 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365 1452/365	ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION VALVES/CONNECTION/SHITTINGS METER EQUIPMENT ISEPARATORS HEATER TREATER CAGTHERING LINE STOCK TANKS DIAGNOSTIC GOUIPMENT ELECTIFICAL EQUIPMENT & SUPPLIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56 16 112 30 96 96 44 470 685 4,032,3

AFE #: 22 - WC - XX

Earthstone Operating, LLC Statement of Estimated Well Cost

Well Name: Thunderball Fed Com 224H Field Name: Ranger Location: Lea Co., NM

Project Description:

FVELL PAD. Estimate is for the drilling of a 1.0 mile 2nd Bone Spring Sand lateral in Lea County, NM. 10-3/4" Surface casing will be set at 1,600" MD. The 2nd Intermediate section will bedrilled 9-7/8" and 8-5/8" Casing set at 5.400" MD. A production interval will be drilled with OBM as a 7-7/8" curve, and 7-7/8" lateral to To at approximately 15,750 MD", -5,400" VS. 5.5" production casing will be run to surface. Scheduled as 14 days to Rig Release.

	ORILLING INTANGIBLE			COMPLETION INTANGIBLE		
CCOUNT CODE	ITEM DESCRIPTION	AMOUNT	ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
1420/10	LEASE / STAKE / PERMIT	\$ 6,000	1432/10	LEASE / STAKE / PERMIT	S	2
1420/16	INSPECTION	5 10,000	1432/20	LOCATION AND ROADS	\$	11,
1420/ 20	LOCATION AND ROADS	\$ 50,000	1432/70	COMPLETION/WORKOVER RIG	1	28
1420/ 25	SURFACE DAMAGES	\$ 22,500	1432/90	FUEL, POWER & WATER	\$	154
1420/30	RIG MOBILIZATION	S 70,000	1432/110	TRUCKING/VACUUM TRUCK	S	-15
1420/50	DAYWORK	\$ 578,000	1432/120	DRILLING/COMPLETION FLUIDS	\$	
1420/80	BITS/ REAMERS	\$ 71,000	1432/130	CEMENT AND PUMP SERVICE	5	
1420/90	FUEL POWER & WATER	S 203,000	1432/150	ELECTRIC LOGGING/PERFORATING	S	176
1420/110	TRUCKING/VACUUM TRUCK	\$ 45,000	1432/170	EQUIPMENT/TOOL RENTALS	S	245
1420/120	DRILLING/COMPLETION FLUIDS	\$ 193,000	1432/171	COMPLETION HOUSING	S	
					5	
1420/130	CEMENT AND PUMP SERVICE	\$ 200,000	1432/180	WELL STIMULATION	_	1.658
1420/140	CASING CREWS AND TOOLS	\$ 40,000	1432/181	WELL TEST SERVICES	\$	50
1420/150	ELECTRIC LOGGING/PERFORATING	S S	1432/183	DIAGNOSTIC SERVICES	\$	50
1420/160	MUD LOGGING	S 14,000	1432/190	SLICKLINE SERVICES	s	-
					_	
1420/170	EQUIPMENT/TOOL RENTALS	\$ 88,000	1432/195	ICONTRACT LABOR/CREW/ROUSTABOUT	5	-15
1420/174	DOWNHOLE RENTALS	\$ 56,000	1432/220	WELLHEAD REPAIR & SERVICEMAN	5	
1420/180	WELL STIMULATION / TESTING	5 .	1432/230	COILED TUBING SERVICES	\$	16
				+	+	
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	\$ 112,000	1432/250	INSURANCE	s	
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	S 65,000	1432/260	SUPERVISION/ENGINEERING	S	41
1420/200	DIRECTION DRILLING/SURVEYING	5 173,000	1432/270	ADMINISTRATIVE/OVERHEAD	5	
1420/250	INSURANCE	S 10,000	1432/280	PIT REMEDIATION	\$	16
				-		
1420/260	SUPERVISION/ENGINEERING	S 56,000	1432/290	MISCELLANEOUS	S	17
1420/270	ADMINISTRATIVE/OVERHEAD	5 5.000	1432/310	FRESH WATER TRANSFER	s	14
1420/315	PARTS	\$ 15,000	1432/350	COMMUNICATIONS	s	- 1
1420/350	COMMUNICATIONS	S 7,000	1432/412	ARTIFICIAL LIFT	\$	50
1420/300	CONTINGENCY	\$ 42 500	1432/417	FRAC INCIDENTAL	S	
			1432/300	CONTINGENCY	S	93
		_	- 1102011	100.111102.101	+-	
			cor	APLETION INTANGIBLE TOTAL	S	2,684
					1	2,00
				The same of the sa		
				COMPLETION TANGIBLE		
			ACCOUNT CODE] ITEM DESCRIPTION		AMOUNT
			1433/300	VALVÉS/CONNECTIONS/FITTINGS	s	4:
DF	RILLING INTANGIBLE TOTAL	\$ 2,132,000				
			1433/320	FLOWLINE	S	- 6
			1433/370	TUBING	S	144
	DRILLING TANGIBLE		1433/380	PUMPING UNIT	S	
			1433/400			
CCOUNT CODE	ITEM DESCRIPTION	AMOUNT		WELLHEAD EQUIPMENT	3	50
1430/310	CONDUCTOR CASING	\$ 30,000	1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	\$	325
	DISTRICT OF COLUMN					
1430/320		s 130,000	1433/412	SURFACE ARTIFICIAL LIFT EQUIP		92
1430/320	SURFACE CASING	5 130,000		SURFACE ARTIFICIAL LIFT EQUIP	s	92
1430/330	INTERMEDIATE CASING	\$ 363,000	1433/412 1433/417	SURFACE ARTIFICIAL LIFT EQUIP FRAC INCIDENTAL		9;
			1433/417	FRAC INCIDENTAL	s	
1430/330	INTERMEDIATE CASING	\$ 363,000	1433/417		s	
1430/330 1430/340 1430/350	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING	\$ 363,000 \$ \$ 433,000	1433/417	FRAC INCIDENTAL	s	
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL	s	
1430/330 1430/340 1430/350	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING	\$ 363,000 \$ \$ 433,000	1433/417 CO	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE	s	662
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL	s	662
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO	FRAC INCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE	s	662
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1439/417 CO ACCOUNT CODE 1450/ 20	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE THEM DESCRIPTION LOCATION AND ROADS	s s	662 AMOUNT
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND FOADS PUEL POWER'S WATER	\$ \$ \$	AMOUNT
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/20 1450/90 1450/110	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWERS WATER TRUCKING/VACUUM TRUCK	\$ \$ \$ \$ \$ \$ \$ \$	662 AMOUNT 1:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND FOADS PUEL POWER'S WATER	\$ \$ \$	662 AMOUNT 1:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CCI ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 5 WATER TRUCKINGAACUUM TRUCK EQUIPMENTITOUS RENTAL	\$ \$ \$ \$ \$ \$ \$ \$	662 AMOUNT 1: 11: 5:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOCK RENTAL CONTRACT LABOR	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	662 AMOUNT 1: 11 5: 106
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 110 1450/ 170 1450/ 195 1450/ 260	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND FOADS PUEL, POWER & WAITER TRUCKING/VACUUM TRUCK EOUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	662 AMOUNT 1: 11 5: 106
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOCK RENTAL CONTRACT LABOR	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 11: 5: 10: 2:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 110 1450/ 170 1450/ 195 1450/ 260	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND FOADS PUEL, POWER & WAITER TRUCKING/VACUUM TRUCK EOUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 11: 5: 10: 2:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1439/417 CCI ACCOUNT CODE 1450/ 20 1450/ 10 1450/110 1450/170 1450/195 1450/270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGANCOUNT TRUCK EQUIPMENT/TOAOUN TRUCK EQUIPMENT/TOAOUN TRUCK SUPERVISION/ENGINEERING ADMINISTRATIVE/OVER/JEAO	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 5: 100 2:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1439/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/110 1450/170 1450/195 1450/270 1450/270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGANCOUNT TRUCK EQUIPMENT/TOAOUN TRUCK EQUIPMENT/TOAOUN TRUCK SUPERVISION/ENGINEERING ADMINISTRATIVE/OVER/JEAO	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1; 11 15 16 16 16 16 16 16 16 16 16 16 16 16 16
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1439/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/110 1450/170 1450/195 1450/270 1450/270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGANCOUNT TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1; 11 15 16 16 16 16 16 16 16 16 16 16 16 16 16
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1439/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/110 1450/170 1450/195 1450/270 1450/270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGANCOUNT TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1; 11 15 16 16 16 16 16 16 16 16 16 16 16 16 16
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1439/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/110 1450/170 1450/195 1450/270 1450/270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGAVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1, 11 5 100 2 2
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 110 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERSYISIONERSINEERING ADMINISTRATIVE/OVERHEAD MINISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6622 AMOUNT 1. 1. 5. 1. 1. 2. 1. 2. 1. 2. 2. 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CCC ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 FA	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL_POWER & WATER TRUCKINGANGUMIT TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISINEERING ADMINISTRATIVE/DVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 11 11 15 16 16 16 16 16 16 16 16 16 16 16 16 16
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 110 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 270	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERSYISIONERSINEERING ADMINISTRATIVE/OVERHEAD MINISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 5: 100 2 2 15
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CCC ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 FA	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL_POWER & WATER TRUCKINGANGUMIT TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISINEERING ADMINISTRATIVE/DVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 5: 104 2: 1: 215 AMOUNT 5
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 10 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 270 ACCOUNT CODE 1452/ 300 1452/ 315	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUBL. POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERYISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONIOCITIONS PITTINGS METER EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1, 11 215 AMOUNT 5, 1
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 FA ACCOUNT CODE 1452/200 1452/215 1452/240	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUBL. POWER & WAVER TRUCKINGANGUMIT TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/BRIGHERING ADMINISTRATIVE/DVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS NAMERE REQUIPMENT SEPARATORS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 2: 1: 2: 1: 2: 4: 1: 2: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 10 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 270 ACCOUNT CODE 1452/ 300 1452/ 315	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUBL. POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERYISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONIOCITIONS PITTINGS METER EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 215 AMOUNT 5. 4 AMOUNT 5. 1. 11. 11. 11. 11. 11. 11. 11. 11. 1
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 FA ACCOUNT CODE 1452/200 1452/215 1452/240	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUBL. POWER & WAVER TRUCKINGANGUMIT TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/BRIGHERING ADMINISTRATIVE/DVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS NAMERE REQUIPMENT SEPARATORS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 215 AMOUNT 5. 4 AMOUNT 5. 1. 11. 11. 11. 11. 11. 11. 11. 11. 1
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 10 1450/ 10 1450/ 17 1450/ 17 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL_POWER & WATER TRUCKING-VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT/VEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 ACCOUNT CODE 1452/200 1452/200 1452/215 1452/345 1452/355 1452/356	FRACINCIDENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL_POWER & WATER TRUCKINGANCUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISHERING ADMINISTRATIVE/DVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATIORS HEATER TREATER GATHERING LINE STOCK TAMIS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 FA ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WAZER TRUCKING VACUUM TRUCK EOUPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVER/HEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EOUPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS OLAONOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 ACCOUNT CODE 1452/200 1452/200 1452/215 1452/345 1452/355 1452/356	FRACINCIDENTAL PACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL_POWER & WATER TRUCKINGANCUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISHERING ADMINISTRATIVE/DVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATIORS HEATER TREATER GATHERING LINE STOCK TAMIS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL_POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JANGOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 5. 10. 2. 11. 2.15 AMOUNT 5. 1. 11. 3. 9. 7.
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 FA ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WAZER TRUCKING VACUUM TRUCK EOUPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVER/HEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EOUPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS OLAONOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 5. 10. 2. 11. 2.15 AMOUNT 5. 1. 11. 3. 9. 7.
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WATER TRUCKING VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/FITTINGS METER EQUIPMENT SEPARATIORS HEATER TREATER GATHERING LINE STOCK TANKS JOACNOSTIC EQUIPMENT ELECTROCAL BOURDERNT E	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10: 10: 215 AMOUNT 5: 11: 11: 3: 9: 7: 6: 4: 4
1430/330 1430/340 1430/350 1430/400	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL_POWER & WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JANGOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 10: 10: 215 AMOUNT 5: 11: 11: 3: 9: 7: 6: 4: 4
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS	\$ 363,000 \$ - \$ 433,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKING VACUUM TRUCK EOUPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EOUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTROCAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 363,000 \$ \$ 433,000 \$ 55,000	ACCOUNT CODE 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WATER TRUCKING VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVEOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVESICONNECTIONS/FITTINGS METER EQUIPMENT SEPARATIORS HEATER TREATER GATHERING LINE STOCK TANKS JOACNOSTIC EQUIPMENT ELECTROCAL BOURDERNT E	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS	\$ 363,000 \$ - \$ 433,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 20 1450/ 30 1450/ 10 1450/ 170 1450/ 170 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 FA ACCOUNT CODE 1452/ 300 1452/ 315 1452/ 315 1452/ 315 1452/ 315 1452/ 315 1452/ 315 1452/ 315 1452/ 315 1452/ 315 1452/ 315	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKING VACUUM TRUCK EOUPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EOUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTROCAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1. 1. 55 100 2. 1. 215 AMOUNT 5 1. 1. 3. 9 7 6 4 4 470
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL	\$ 363,000 \$ 433,000 \$ 55,000 \$ -	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 FA ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 TOTAL CO	FRACINCIDENTAL MPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKING-VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/BITTINGS NETER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS JOACNOSTIC EQUIPMENT ELECTROCAL EXCENTION E	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL	\$ 363,000 \$ 433,000 \$ 55,000 \$ -	1433/417 CO ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 FA ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 TOTAL CO	FRACINCIDENTAL PACILITIES INTANGIBLE TEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WAVER TRUCKING ANGUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER REQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTROCAL EQUIPMENT ELECTROCAL EQUIPMENT FACILITIES TANGIBLE TOTAL PACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL PACILITIES TOTAL WPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL	\$ 363,000 \$ 433,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 10 1450/ 170 1450/ 170 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 FA ACCOUNT CODE 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 TOTAL COI	FRACINCIDENTAL PACILITIES INTANGIBLE TEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WAVER TRUCKING ANGUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER REQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTROCAL EQUIPMENT ELECTROCAL EQUIPMENT FACILITIES TANGIBLE TOTAL PACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL PACILITIES TOTAL WPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL	\$ 363,000 \$ 433,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/10 1450/10 1450/20 FA ACCOUNT CODE 1450/20 1450/20 1450/20 1450/20 FA TOTAL COL TOTAL Participant Approv	FRACINCIDENTAL PACILITIES INTANGIBLE TEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WAVER TRUCKING ANGUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER REQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTROCAL EQUIPMENT ELECTROCAL EQUIPMENT FACILITIES TANGIBLE TOTAL PACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL PACILITIES TOTAL WPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT St. 119 AMOUNT St. 119 470 685 4,032,3
1430/330 1430/340 1430/350 1430/400 1430/405	INTERMEDIATE CASING DRILLING LINERS PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP DOWNHOLE TOOLS RILLING TANGIBLE TOTAL	\$ 363,000 \$ 433,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/20 1450/10 1450/10 1450/10 1450/10 1450/10 1450/10 1450/20 FA ACCOUNT CODE 1450/20 1450/20 1450/20 1450/20 FA TOTAL COL TOTAL Participant Approv	FRACINCIDENTAL PACILITIES INTANGIBLE TEM DESCRIPTION LOCATION AND ROADS PUEL POWER & WAVER TRUCKING ANGUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONERISINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/INTINGS METER REQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTROCAL EQUIPMENT ELECTROCAL EQUIPMENT FACILITIES TANGIBLE TOTAL PACILITIES TANGIBLE TOTAL FACILITIES TANGIBLE TOTAL PACILITIES TOTAL WPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:

AFE #: 22 - WC - XX

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Thunderball Fed Com 323H Field Name: Ranger Location: Lea Co., NM

6 WELL PAD. Estimate is for the drilling of a 1,0 mile 3rd Bone Spring Sand lateral in Lea County, NM, 10-3/4" Surface casing will be sol at 1,600° MD. The 2nd Intermediate section will bedrilled 9-7/8" and 8-5/8" Casing set at 5,400° MD. A production interval will be drilled with OBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 16,500 MD', -5,400° VS, 5,5" production casing will be run to surface, Scheduled as 14 days to Rig Release.

	ORILLING INTANGIBLE			COMPLETION INTANGIBLE		
CCOUNT CODE	ITEM DESCRIPTION	AMOUNT	ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
1420/ 10	LEASE / STAKE / PERMIT	\$ 6,000	1432/10	LEASE / STAKE / PERMIT	s	2.5
1420/ 16	INSPECTION	\$ 10,000	1432/ 20	LOCATION AND ROADS	\$	110
		s 50,000	1432/70	COMPLETION/WORKQVER RIG	3	28.3
1420/20	LOCATION AND ROADS			FUEL, POWER & WATER		
1420/ 25	SURFACE DAMAGES	\$ 22,500	1432/90		S	154,0
1420/ 30	RIG MOBILIZATION	\$ 70,000	1432/110	TRUCKING/VACUUM TRUCK	\$	15.0
1420/ 50	DAYWORK	S 578,000	1432/120	DRILLING/COMPLETION FLUIDS	5	3,
1420/80	BITS/ REAMERS	5 71,000	1432/130	CEMENT AND PUMP SERVICE	S	
1420/ 90	FUEL POWER & WATER	5 203,000	1432/150	ELECTRIC LOGGING/PERFORATING	5	176.
			1432/170	IEQUIPMENT/TOOL RENTALS	s	245
1420/110	TRUCKING/VACUUM TRUCK					
1420/120	DRILLING/COMPLETION FLUIDS	\$ 193,000	1432/171	COMPLETION HOUSING	S	9,1
1420/130	CEMENT AND PUMP SERVICE	\$ 200,000	1432/180	WELL STIMULATION	S	1,658.3
1420/140	CASING CREWS AND TOOLS	S 40,000	1432/181	WELL TEST SERVICES	5	50,
1420/150	ELECTRIC LOGGING/PERFORATING	5 -	1432/183	DIAGNOSTIC SERVICES	\$	60
	MUD LOGGING	S 14 000	1432/190	SLICKLINE SERVICES	S	4.
1420/160	1000			The state of the s	-	
1420/170	EQUIPMENT/TOOL RENTALS	\$ 88,000	1432/195	CONTRACT LABOR/CREW/ROUSTABOUT	s	153
1420/174	DOWNHOLE RENTALS	\$ 56 000	1432/220	WELLHEAD REPAIR & SERVICEMAN	S	
1420/180	WELL STIMULATION / TESTING	\$	1432/230	COILED TUBING SERVICES	5	18,
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	\$ 112,000	1432/250	INSURANCE	\$	1,
		5 65 000	1432/260	SUPERVISION/ENGINEERING	5	41,
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT					9.12
1420/200	DIRECTION DRILLING/SURVEYING	S 173,000	1432/270	ADMINISTRATIVE/OVERHEAD	S	
1420/250	NSURANCE	S 10,000	1432/280	PIT REMEDIATION	\$	16,
1420/260	SUPERVISION/ENGINEERING	\$ 56,000	1432/290	MISCELLANEOUS	S	12
1420/270	ADMINISTRATIVE/OVERHEAD	\$ 5,000	1432/310	FRESH WATER TRANSFER	S	14
	PARTS	\$ 15,000	1432/350	COMMUNICATIONS	5	2
1420/315						
1420/350	COMMUNICATIONS	\$ 7,000	1432/412	ARTIFICIAL LIFT	S	50,
1420/300	CONTINGENCY	\$ 42,500	1432/417	FRAC INCIDENTAL	S	
			1432/300	CONTINGENCY	S	93.
			COM	IPLETION INTANGIBLE TOTAL	S	2,684,1
				COMPLETION TANGIBLE		
	+		ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
					1.	
DI	RILLING INTANGIBLE TOTAL	S 2,132,000	1433/300	VALVES/CONNECTIONS/FITTINGS	3	45
		15	1433/320	FLOWLINE	5	6.9
			1433/370	TUBING	S	165.
	DRILLING TANGIBLE		1433/380	PUMPING UNIT	S	
			1433/400			
CCOUNT CODE	ITEM DESCRIPTION	AMOUNT		WELLHEAD EQUIPMENT	5	50
1430/310	CONDUCTOR CASING	S 30,000	1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	\$	325
1430/320	SURFACE CASING	\$ 130,000	1493/412	SURFACE ARTIFICIAL LIFT EQUIP	5	92,
1430/330	INTERMEDIATE CASING	\$ 363,000	1433/417	FRAC INCIDENTAL	5	3
		5				
1430/340	DRILLING LINERS	\$ 454,000	co	IMPLETION TANGIBLE TOTAL	5	683/
1430/350	PRODUCTION CASING	\$ 454,000	co	IMPLETION TANGIBLE TOTAL	5	683/
		\$ 454,000 \$ 55,000	co		5	683,
1430/350	PRODUCTION CASING	\$ 454,000	co	IMPLETION TANGIBLE TOTAL FACILITIES INTANGIBLE	5	683,
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE		5	AMOUNT
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE	FACILITIES INTANGIBLE ITEM DESCRIPTION	5	AMOUNT
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS	5	AMOUNT 13
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER	5 5	AMOUNT 13
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS	5 S	AMOUNT 13 1, 16
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER	5 5	AMOUNT 13 1, 16
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL, POWER 8 WATER TRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL	5 S S	AMOUNT 13. 1. 16. 50.
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND FOADS FUEL, POWER & WATER TRUCKING/VACUUM TRUCK EQUIPMENT/FOQ. RENTAL CONTRACT LABOR	5 S S	13 1, 16 50 100
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 110 1450/ 170 1450/ 170 1450/ 195	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EGUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING	5 S S S	13 1, 16 50 100
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/110 1450/170 1450/250 1450/270	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUI-MENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD	5 5 5 5 5 5	AMOUNT 13, 1, 16, 50, 100, 25,
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 110 1450/ 170 1450/ 170 1450/ 195	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKINGVACUUM TRUCK EGUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING	5 S S S	AMOUNT 13, 1, 16, 50, 100, 25,
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195 1450/250 1450/270	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUI-MENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	5 S S S S S	AMOUNT 13. 1. 16. 50. 100. 25. 10
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195 1450/250 1450/270	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUI-MENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD	5 5 5 5 5 5	AMOUNT 13. 1. 16. 50. 100. 25. 10
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195 1450/250 1450/270	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUI-MENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS	5 S S S S S	AMOUNT 13. 1. 16. 50. 100. 25. 10
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195 1450/250 1450/270	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND FOADS FUEL, POWER & WATER TRUCKING/VACUUM TRUCK EQUIJMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT/VEO/VERNEAD JMISCELLANEOUS CILITIES INTANGIBLE TOTAL	5 S S S S S	AMOUNT 13. 1. 16. 50. 100. 25. 10
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 110 1450/ 170 1450/ 195 1450/ 250 1450/ 270 1450/ 290 FA	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKINGWACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL	5 S S S S S	AMOUNT 133 1, 166 500 1000 25 10 215;
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/195 1450/250 1450/270	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER ITRUCKINGVACUUM TRUCK EGUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13. 1, 16. 16. 50. 100. 25. 10. 215.
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/ 110 1450/ 170 1450/ 195 1450/ 250 1450/ 270 1450/ 290 FA	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKINGWACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL	5 S S S S S	AMOUNT 13. 1, 16. 16. 50. 100. 25. 10. 215.
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 105 1450/ 20 1450/ 20 FA ACCOUNT CODE 1452/ 300	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND FOADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUIJMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT IVEO/VERNEAD MISCELLANEOUS CILLITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/BITTINGS	5 5 5 5 5 5	AMOUNT 13. 1.1. 1.6. 50. 100. 25. 10 215.
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 FA ACCOUNT CODE 1452/ 300 1452/ 315	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS KCILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/SPITTINGS METER EQUIPMENT	5 S S S S S S S S S S S S S S S S S S S	AMOUNT 13. 1, 16. 50, 100, 25. 10 215; AMOUNT 55.
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/250 1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/340	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER ITRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CULITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER COUPMENT SEPARATORS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13, 1, 16, 50, 100, 215, 25, AMOUNT SS 15, 115
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 FA ACCOUNT CODE 1452/ 300 1452/ 315	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND FOADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUIJMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT/VEO/VERNEAD MISCELLANEOUS CILLITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13, 1, 16, 50, 100, 215, 25, AMOUNT SS 15, 115
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 90 1450/110 1450/170 1450/250 1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/340	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER ITRUCKINGVACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CULITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER COUPMENT SEPARATORS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13.1 1.1 1.6 5.0 1.0 2.5 2.5 2.1 3.0 2.1.5 4.0 4.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 ACCOUNT CODE 1452/ 30 1452/ 315 1452/ 340 1452/ 345 1452/ 345	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND FOADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUIJMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT/VEO/VERNEAD MISCELLANEOUS CILLITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1. 1. 16. 50. 100. 25. 215. AMOUNT 555 15. 115.
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 90 1450/ 100 1450/ 110 1450/ 170 1450/ 170 1450/ 270 1450/ 270 1450/ 270 ACCOUNT CODE 1452/ 310 1452/ 310 1452/ 315 1452/ 340 1452/ 345 1452/ 355 1452/ 356	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKING/ACCUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CELITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTION/SFITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER CATHERING LINE STOCK TAMAS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13 1. 16 50 50 100 25 25 215, AMOUNT SS 15 115 30
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/10 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1452/30 1452/30 1452/340 1452/345 1452/355	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND FOADS FUEL, POWER & WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/REGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS ITEM DESCRIPTION VALVES/CONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 133 1, 16 500 1000 25 215 30 4MOUNT 55 15 115 300 700
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1452/ 30 1452/ 315 1452/ 340 1452/ 355 1452/ 365 1452/ 365	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/SPITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL GOUPMENT	5 S S S S S S S S S S S S S S S S S S S	AMOUNT 132, 15, 16, 50, 100, 25, 110 215, 215, 1115, 115, 115, 117, 117, 117, 118, 119, 119, 119, 119, 119, 119, 119
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/10 1450/10 1450/10 1450/10 1450/10 1450/20 1450/20 1450/20 1450/20 1450/20 1450/20 1452/30 1452/30 1452/340 1452/345 1452/355	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND FOADS FUEL, POWER & WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/REGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS ITEM DESCRIPTION VALVES/CONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132, 15, 16, 50, 100, 25, 110 215, 215, 1115, 115, 115, 117, 117, 117, 118, 119, 119, 119, 119, 119, 119, 119
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/REGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS KCILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/JRITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS JOANNEST TEATER GATHERING LINE STOCK TANKS JOANNEST EGUIPMENT ELECTRICAL GOUPMENT & SUPPLIES FACILITES FACILITES FACILITES STOCK TANKS JOANNEST EGUIPMENT ELECTRICAL GOUPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1.1 16 50. 100 25 215 AMOUNT 55 115 115 30 90 90 45
1430/350 1430/400	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/ENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/SPITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL GOUPMENT	5 S S S S S S S S S S S S S S S S S S S	AMOUNT 132 1.1 16 50. 100 25 215 AMOUNT 55 115 115 30 90 90 45
1430/350 1430/400 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS	\$ 454,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT VIZOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIG EQUIPMENT ELECTRICAL QUIPMENT ELECTRICAL STANGIBLE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1, 16 500 1000 25 215 30 215 115 300 300 455 470,
1430/350 1430/400 1430/405	PRODUCTION CASING CASING HANGER/WELLHEAD EQUIP	\$ 454,000 \$ 55,000	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/REGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS KCILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/JRITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS JOANNEST TEATER GATHERING LINE STOCK TANKS JOANNEST EGUIPMENT ELECTRICAL GOUPMENT & SUPPLIES FACILITES FACILITES FACILITES STOCK TANKS JOANNEST EGUIPMENT ELECTRICAL GOUPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1.1 16 500 1000 25 25 10 215 AMOUNT SS 15 115 900 770 900 45 470,
1430/350 1430/405 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS	\$ 454,000 \$ 55,000 \$ -	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20 1450/ 20	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER & WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRAT VIZOVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/BITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIG EQUIPMENT ELECTRICAL QUIPMENT ELECTRICAL STANGIBLE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 12. 1. 16. 50. 100. 25. 110 215. AMOUNT 55. 15. 115. 115. 30. 90. 45. 470.
1430/350 1430/405 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS PRICE TOOLS PRICE TOOLS PRICE TOOLS PRICE TO TOOLS	\$ 454,000 \$ 55,000 \$	ACCOUNT CODE 1450/190 1450/190 1450/190 1450/195 1450/290 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 1450/270 14	FACILITIES INTANGIBLE ITEM DESCRIPTION LOGATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISIONENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1, 16 500 1000 25 10 216; AMOUNT 55 15 115 900 70 100 45 470, 685,
1430/350 1430/400 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS PRILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 454,000 \$ 55,000 \$	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 ACCOUNT CODE 1452/ 30 1452/ 315 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/RENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/FITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS JOHN STOCK TANKS LOCATION/FACILITIES FACILITIES FACILITIES ACILITIES TANGIBLE TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1, 16 500 1000 25 10 216; AMOUNT 55 15 115 900 70 100 45 470, 685,
1430/350 1430/400 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS PRILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 454,000 \$ 55,000 \$ 7	ACCOUNT CODE 1450/190 1450/190 1450/110 1450/195 1450/260 1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/345 1452/345 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/RENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/FITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS JOHN STOCK TANKS LOCATION/FACILITIES FACILITIES FACILITIES ACILITIES TANGIBLE TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 132 1, 16 500 1000 25 10 216; AMOUNT 55 15 115 900 70 100 45 470, 685,
1430/350 1430/400 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS PRILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 454,000 \$ 55,000 \$	ACCOUNT CODE 1450/ 20 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 10 1450/ 20 1450/ 20 ACCOUNT CODE 1452/ 30 1452/ 315 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340 1452/ 340	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/RENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/FITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS JOHN STOCK TANKS LOCATION/FACILITIES FACILITIES FACILITIES ACILITIES TANGIBLE TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 13. 15. 16. 50. 100. 25. 10 216. 216. 30. 216. 470. 685. 4,053,3 7,217,3
1430/350 1430/400 1430/405	PRODUCTION CASING CASING HANGERWELLHEAD EQUIP DOWNHOLE TOOLS PRILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 454,000 \$ 55,000 \$ 7	ACCOUNT CODE 1450/190 1450/190 1450/110 1450/195 1450/260 1450/270 1450/290 FA ACCOUNT CODE 1452/300 1452/315 1452/345 1452/345 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346 1452/346	FACILITIES INTANGIBLE ITEM DESCRIPTION LOCATION AND ROADS FUEL POWER 8 WATER TRUCKING/VACUUM TRUCK EQUIPMENT/TOOL RENTAL CONTRACT LABOR SUPERVISION/RENGINEERING ADMINISTRATIVE/OVERHEAD MISCELLANEOUS CILITIES INTANGIBLE TOTAL FACILITIES TANGIBLE ITEM DESCRIPTION VALVES/CONDECTION/FITTINGS METER EQUIPMENT SEPARATORS METER EQUIPMENT SEPARATORS JOHN STOCK TANKS LOCATION/FACILITIES FACILITIES FACILITIES ACILITIES TANGIBLE TOTAL MPLETION/FACILITIES COSTS ESTIMATED WELL COST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13. 1. 1. 16. 50. 100. 25. 10. 215. 215. 30. 470. 685. 4,053,3



AFE #: 22 - WC - XX

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Thunderball Fed Com 324H Field Name: Ranger Location: Lea Co., NM

Project Description:

6 WELL PAD. Estimate is for the drilling of a 1,0 mile 3rd Bone Spring Sand lateral in Lea County, NM. 10-3/4" Surface casing will be set at 1,600" MD. The 2nd Intermediate section will bedrilled 9-7/8" and 8-5/8" Casing set at 5,400" MD. A production interval will be drilled with DBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 16,500 MD", -5,400" VS, 5,5" production casing will be run to surface. Scheduled as 14 days to Rig Release.

ACCOUNT CODE						
	DRILLING INTANGIBLE			COMPLETION INTANGIBLE		
	ITEM DESCRIPTION	AMOUNT	ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
1420/10	LEASE / STAKE / PERMIT	s	5,000 1432/10	LEASE / STAKE / PERMIT	5	2.5
1420/ 16	INSPECTION	S 1	0,000 1432/20	LOCATION AND ROADS	S	11,
1420/ 20	LOCATION AND ROADS		0,000 1432/70	COMPLETION/WORKOVER RIG	S	28
1420/ 25	SURFACE DAMAGES		2,500 1432/90	FUEL, POWER'S WATER	S	154
			- Lipsker	TRUCKING/VACUUM TRUCK	5	15
1420/ 30	RIG MOBILIZATION		0,000 1432/110		-	
1420/ 50	DAYWORK		3,000 1432/120	DRILLING/COMPLETION FLUIDS	5	. 3
1420/80	BITS/ REAMERS	\$ 7	1,000 1432/130	CEMENT AND PUMP SERVICE	S	
1420/90	FUEL, POWER & WATER	\$ 20	3,000 1432/150	ELECTRIC LOGGING/PERFORATING	S	176
1420/110	TRUCKING/VACUUM TRUCK		5,000 1432/170	EQUIPMENT/TOOL RENTALS	5	245
		_			S	9
1420/120	DRILLING/COMPLETION FLUIDS		3,000 1432/171	COMPLETION HOUSING		
1420/130	CEMENT AND PUMP SERVICE		0,000 1432/180	WELL STIMULATION	\$	1,658
1420/140	CASING CREWS AND TOOLS	5 4	0,000 1432/181	WELL TEST SERVICES	S	50
1420/150	ELECTRIC LOGGING/PERFORATING	5	1432/183	DIAGNOSTIC SERVICES	S	60
1420/160	MUD LOGGING		4,000 1432/190	SLICKLINE SERVICES	15	
1420/170	EQUIPMENT/TOOL RENTALS		8,000 1432/195	CONTRACT LABOR/CREW/ROUSTABOUT	\$	15
1420/174	DOWNHOLE RENTALS	\$ 5	6,000 1432/220	WELLHEAD REPAIR & SERVICEMAN	s	
1420/180	WELL STIMULATION / TESTING	5	- 1432/230	COILED TUBING SERVICES	s	18
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	S 11	2,000 1432/250	INSURANCE	5	
				SUPERVISION/ENGINEERING	5	41
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT		5,000 1432/260			41
1420/200	DIRECTION DRILLING/SURVEYING		3 000 1432/270	ADMINISTRATIVE/OVERHEAD	S	
1420/250	INSURANCE	3 1	0.000 1432/260	PIT REMEDIATION	\$	16
1420/260	SUPERVISION/ENGINEERING		6 000 1432/290	MISCELLANEOUS	\$	12
			5,000 1432/310	FRESH WATER TRANSFER	s	14
1420/270	ADMINISTRATIVE/OVERHEAD					
1420/315	PARTS		5 000 1432/250	COMMUNICATIONS	\$	- 2
1420/350	COMMUNICATIONS	5	7.000 1432/412	ARTIFICIAL LIFT	\$	50
1420/300	CONTINGENCY	S 4	2.500 1432/417	FRAC INCIDENTAL	13	
14201300	CONTINUENCY	-	1432/300	CONTINGENCY	5	90
			1432300	CONTINGENCY	-	
				OMPLETION INTANGIBLE TOTAL	\$	2,684
			-	OM CETTOT III ATOMOLE TOTAL	1	2,00
				The second secon		TALL B
					_	
				COMPLETION TANGIBLE	-	
			ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
			1433/300	VALVES/CONNECTIONS/FITTINGS	5	45
DR	ILLING INTANGIBLE TOTAL	S 2,132	1433/320	FLOWLINE	5	
			1433/370		s	165
				TUBING	_	168
	DRILLING TANGIBLE		1433/380	PUMPING UNIT	\$	
ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT	1433/400	WELLHEAD EQUIPMENT	5	50
	CONDUCTOR CASING	_	0,000 1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	s	325
1430/310			.,		_	
1430/320	SURFACE CASING			SURFACE ARTIFICIAL LIFT EQUIP	S	92
1430/330	INTERMEDIATE CASING	S 36	3,000 1433/417	FRAC INCIDENTAL	5	
1430/340	DRILLING LINERS	\$	× .	COMPLETION TANGIBLE TOTAL	s	683
1430/350	PRODUCTION CASING	S 45	4,000	SOMPLETION TATOBLE TOTAL	1"	000
1430/400	CASING HANGER/WELLHEAD EQUIP	\$ 5	5,000			
				FACILITIES INTANGIBLE		
1430/405	DOWNHOLE TOOLS	S			_	10010122001020
			ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
			1450/ 20	LOCATION AND ROADS	5	1;
			1450/90	FUEL POWER & WATER	S	
			1450/110	TRUCKING/VACUUM TRUCK	5	18
			1450/170	EQUIPMENT/TOOL RENTAL	\$	50
			1450/195	CONTRACT LABOR	S	10
			1450/260	SUPERVISION/ENGINEERING	s	2
			1450/270	ADMINISTRATIVE/OVERHEAD	1	
		-				775
			1450/290	MISCELLANEOUS	5	10
				FACILICATES INTANCIDI E TOTAL	S	245
				FACILITIES INTANGIBLE TOTAL		215
					J.	
				FAMILIES STANDING	l.	
				FACILITIES TANGIBLE	-	
			ACCOUNT CODE	ITEM DESCRIPTION		AMOUNT
			ACCOUNT CODE		5	
			1452/300	VALVES/CONNECTIONS/FITTINGS	5	. 5
			1452/300 1452/315	VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT	5 5	5
			1452/300 1452/315 1452/340	ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS	\$ \$ \$	5 11 11
			1452/300 1452/315 1452/340 1452/345	ITEM DESCRIPTION VALVES/CONDETIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER	\$ \$ \$ \$	5 11 11
			1452/300 1452/315 1452/340	ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS	\$ \$ \$	5 11 11
			1452/300 1452/315 1452/340 1452/345 1452/355	ITEM DESCRIPTION VALVES/CONDETIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER	\$ \$ \$ \$	51 11 11 3
			1452/300 1452/315 1452/340 1452/345 1452/355 1452/360	ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS	\$ \$ \$ \$ \$	5. 11. 3. 9
			1452/300 1452/315 1452/340 1452/345 1452/355 1452/360 1452/365	ITEM DESCRIPTION VALVESICONICTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$	5 11 11 3 9
			1452/300 1452/315 1452/340 1452/345 1452/355 1452/360 1452/365	ITEM DESCRIPTION VALVES/CONFECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 11 11 3 9 7
			1452/300 1452/315 1452/340 1452/345 1452/355 1452/360 1452/365	ITEM DESCRIPTION VALVESICONICTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT	\$ \$ \$ \$ \$ \$ \$	5 11 11 3 9 7
			1452/300 1452/315 1452/340 1452/345 1452/355 1452/360 1452/365	ITEM DESCRIPTION VALVES/CONNETIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 11 3 9 7
			1452/300 1452/315 1452/340 1452/345 1452/365 1452/365 1452/365	ITEM DESCRIPTION VALVES/CONFECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 11 3 9 7
			1452/300 1452/315 1452/340 1452/345 1452/365 1452/365 1452/365	ITEM DESCRIPTION VALVES/CONNETIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 11 3 9 7
D	RILLING TANGIBLE TOTAL	\$ 1,03	1452/300 1452/315 1452/340 1452/345 1452/365 1452/365 1452/365	ITEM DESCRIPTION VALVES/CONNETIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT & SUPPLIES FACILITES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 11 11. 3 9 7. 4 470
Di	RILLING TANGIBLE TOTAL	\$ 1,033	1452/300 1452/315 1452/340 1452/345 1452/35 1452/365 1452/365 1452/360 1452/360	ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TAMES DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES FACILITIES TANGIBLE TOTAL	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 11 3 9 7 5 4 470
	RILLING TANGIBLE TOTAL TAL DRILLING COSTS	\$ 1,033	1452/300 1452/315 1452/345 1452/345 1452/365 1452/365 1452/365 1452/360 1452/360 1452/300 TOTAL CO	ITEM DESCRIPTION VALVES/CONNECTIONS/PITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL EQUIPMENT FACILITIES FACILITIES TANCIBLE TOTAL FACILITIES TOTAL OMPLETION/FACILITIES COSTS	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 1 1 1 1 3 3 9 9 7 7 4 4 476 685
			1452/300 1452/315 1452/345 1452/345 1452/365 1452/365 1452/365 1452/360 1452/360 1452/300 TOTAL CO	ITEM DESCRIPTION VALVES/CONNECTIONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TAMES DIAGNOSTIC EQUIPMENT ELECTRICAL BOURMENT & BUPPLIES FACILITIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5: 11: 11: 11: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:
TOT		\$ 3,164,	1452/301 1452/315 1452/345 1452/345 1452/365 1452/365 1452/360 1452/360 1452/360 1452/360 1452/360 1452/360 1452/360 1452/360	ITEM DESCRIPTION VALVES/CETTONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL BOURPARKY & SUPPLIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL OMPLETION/FACILITIES COSTS AL ESTIMATED WELL COST	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 1 1 1 1 1 1 3 3 9 7 7 4 4 4 7 (686 4 4,053,5 7 ,217 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2 17 , 2
тот			1452/300 1452/315 1452/345 1452/345 1452/345 1452/365 1452/365 1452/365 1452/360 1452/360 1452/360 170TAL CG	ITEM DESCRIPTION VALVES/CETTONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL BOURPARKY & SUPPLIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL OMPLETION/FACILITIES COSTS AL ESTIMATED WELL COST	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5: 11: 11: 11: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:
TOT		\$ 3,164,	1452/301 1452/315 1452/345 1452/345 1452/365 1452/365 1452/360 1452/360 1452/360 1452/360 1452/360 1452/360 1452/360 1452/360	ITEM DESCRIPTION VALVES/CETTONS/FITTINGS METER EQUIPMENT SEPARATORS HEATER TREATER GATHERING LINE STOCK TANKS DIAGNOSTIC EQUIPMENT ELECTRICAL BOURPARKY & SUPPLIES FACILITIES TANGIBLE TOTAL FACILITIES TOTAL OMPLETION/FACILITIES COSTS AL ESTIMATED WELL COST	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	56 11 113 36 96 77 56 41 470 685 4,053,2 7,217,3

Case 23274

Company	Email Contact	Phone Contact
MRC Delaware Resources, LLC	5/18/2022	4/12/2022
	5/23/2022	6/2/2022
	6/2/2022	6/3/2022
	6/3/2022	10/21/2022
	8/31/2022	12/20/2022
	9/7/2022	1/25/2023
	9/13/2022	2/10/2023
	9/14/2022	2/16/2023
	11/2/2022	2/23/2023
	11/9/2022	2/28/2023
	11/17/2022	
	11/18/2022	
	12/2/2022	
	12/13/2022	
	12/14/2022	
	12/19/2022	
	12/20/2022	
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	1/4/2023	
	1/9/2023	
	1/12/2023	
	1/17/2023	
	1/20/2023	
	1/24/2023	
	1/30/2023	
	1/31/2023	
	2/6/2023	
	2/9/2023	
	2/10/2023	
	2/14/2023	
	2/15/2023	
	2/16/2023	
	2/22/2023	

XTO Holdings, LLC	11/9/2022	10/26/2022
	11/14/2022	11/7/2022
	11/30/2022	12/21/2022
	12/21/2022	2/24/2023
	12/22/2022	2/28/2023
	1/6/2023	
	1/9/2023	
	1/10/2023	
	1/12/2023	
	1/18/2023	
	2/1/2023	
	2/7/2023	
	2/8/2023	
	2/17/2023	
	2/20/2023	
	2/21/2023	
	2/22/2023	
	2/24/2023	
	2/28/2023	
-		
PBEX, LLC	12/21/2022	
	12/22/2022	

Table of Contents

Exhibit B

OCD Case 23274 (Thunderball Fed Com Unit) Earthstone Operating, LLC Self-Affirmed Statement of Jason Asmus

		Page Numbers
1)	Self-Affirmed Statement	1-3
2)	Exhibit B-1 Resume Jason Asmus	4-5
3)	Exhibit B-2 Locator Map	6
4)	Exhibit B-3 1st Bone Spring Sand Structure	7
	(SSTVD) Contour Interval	
5)	Exhibit B-4 2 nd Bone Spring Sand Structure	8
	(SSTVD) Contour Interval	
6)	Exhibit B-5 3 rd Bone Spring Sand Structure	9
	(SSTVD) Contour Interval	
7)	Exhibit B-6 Structural Cross Section A-A	10
	1 st 2 nd 3 rd Bone Spring Sand	
8)	Exhibit B-7Gun Barrel Development Proposal	11

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23274

SELF-AFFIRMED STATEMENT OF JASON ASMUS

- I am a geologist with Earthstone Operating, LLC ("Earthstone"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have not previously testified before the New Mexico Oil Conservation Division ("Division").
- 2. I have a Masters in Geology and 10 years of experience in the petroleum industry. My experience has focused on exploration and asset exploitation related to carbonate and siliciclastic reservoirs of both conventional and unconventional nature. A copy of my resume is attached as **Exhibit B-1**.
 - 3. I am familiar with the geological matters that pertain to the above-referenced case.
- 4. **Exhibit B-2** is a location map of the proposed horizontal spacing unit comprised of the E/2 of Section 23, Township 19 South, Range 34 East, Lea County, New Mexico ("Unit").
- 5. Exhibits B-3, B-4 and B-5 are structure maps for the top of the 1st Bone Spring Sand, 2nd Bone Spring Sand and 3rd Bone Spring Sand formations in subsea TVD with contour intervals of 25 ft. Map control points are shown in red. Approximate wellbore paths for the proposed Thunderball 23 Fed 1BS Com 1H, Thunderball 23 Fed 1BS Com 2H, Thunderball 23 Fed 3BS Com 3H, Thunderball 23 Fed 3BS Com 4H, Thunderball 23 Fed 2BS Com 5H, and Thunderball 23 Fed 2BS Com 6H are represented by orange dashed lines. These maps consistently demonstrate that the formation is gently dipping to the south to southeast in this area.

I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells. Each map also identifies the location of a three well cross-section running from A-A', which penetrate each targeted interval and are in proximity to the proposed wells. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

- 6. The maps also identify three (3) wells penetrating the targeted intervals used to construct structural cross-sections from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.
- 7. **Exhibit B-6** is a structural cross-section using the representative wells identified on **Exhibits B-3** through **B-5**. This exhibit contains gamma ray and resistivity logs. The proposed landing zones for the wells are labeled on the exhibit. This cross-section demonstrates the target intervals are continuous across the Unit.
- 8. **Exhibit B-7** is a gun barrel, or cross-sectional view of the proposed development plan for this Unit. This shows vertical and horizontal spacing between proposed wells.
- 9. In my opinion, a stand-up orientation for the wells is appropriate to properly develop the subject acreage because of an established directional pattern and the known fracture orientation in this portion of the trend. Stand-up orientation is also supported by a study of the production of stand-up versus laydown orientation in the area, with stand-up well results being significantly better.
- 10. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute equally to the production of the wells.

- 11. In my opinion, the granting of Earthstone's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 12. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 13. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

Jason Asmus

Date

2/28/2023

JASON J. ASMUS

Midland, TX | 419-308-7778 | jasonasmus20@gmail.com www.linkedin.com/in/jasonasmus

GEOLOGIST: Enhancing field development and conceptualizing actionable exploration prospects

Ardent geoscientist with extensive regional exploration and field development expertise related to carbonate, siliciclastic, and mudrock reservoirs across the Permian Basin. Proven track record of delivering comprehensive geologic analyses as part of multi-disciplinary collaboration efforts yielding actionable and economic exploration prospects, field development strategies, and asset acquisitions. Proficient with a diverse range of software and large data sets relating to geologic mapping and modelling, advanced well log evaluation, seismic and geophysical interpretation, wellbore geosteering, drilling and completions engineering, data analytics. Adept written/oral technical communicator with strong leadership and problem-solving skills, and a passion for driving personal and cultural innovation and growth.

COMPETENCIES & SKILLS

TECHNICAL COMPETENCIES

Data Analysis | 2D/3D Geological Mapping and Modeling | Conventional & Unconventional Reservoirs | Sequence Stratigraphy
Rock Mechanics | Advanced Petrophysics & Log Analysis | Seismic Interpretation | Source Rock Oil Maturity | Enhanced Oil Recovery
Geosteering | Well Planning & Regulatory | Drilling, Completions & Production Operations | Mergers, Acquisitions & Divestitures
Prospect Generation | Competitor Monitoring & Analysis | Life Cycle Field Development

PROFESSIONAL COMPETENCIES

Independent and Critical Thinking | Problem Solving | Interpersonal Skills | Time Management | Written and Oral Communication skills | Innovative | Technical Presentation skills | Multi-Disciplinary Collaboration | Team Leadership | Continued Education

SOFTWARE

Petra | Kingdom | Spotfire | ArcGIS | IHS Markit | Enverus | Microsoft Office Suite | IHS Market State & Federal databases (e.g. TRRC, NMOCD, CRC, CONTINUUM) | Outlook | StarSteer | OFM

PROFESSIONAL EXPERIENCE

Senior Geologist, Earthstone Energy, Midland, TX

03/2022 - Present

Senior geologist tasked with delivering actionable and economic field development strategies and asset acquisitions across the Delaware Basin as part of a multi-disciplinary team

Exploration Geologist, Cimarex Energy Co., Denver, CO

06/2019 - 09/2020

Senior exploration geologist for Permian Basin New Ventures and Asset Evaluation Team. Conceptualized and advanced regional and local exploration prospects across legacy (including EOR) and unproven (wildcat) fields and trend areas of Permian Basin utilizing diverse software and datasets including Petra, Kingdom, ArcGIS, Spotfire, 2D/3D seismic/geophysical, advanced petrophysics, core and cuttings, mud and sample logs and formation and completion tests

- Generated actionable, high rate of return exploration prospects grounded in meticulous technical analyses detailing geologic concept, reservoir-source-trap attributes, risk factors, and life cycle development and production potential (Delaware Basin Province San Andres, Yeso Group, Strawn, Wolfcamp, Bone Spring, Brushy Canyon; Midland Basin Province Clearfork, Spraberry, Dean, Wolfcamp, Cisco, Canyon, Strawn, Devonian; Central Basin Platform Province Clearfork, Wichita-Albany, Devonian, Silurian)
- Proficiently evaluated and integrated large data sets from multiple sources into pitch book portfolios
- Furnished hierarchized profit ranking of A&D portfolios to executive management via presenting executive summaries and recommendation proposals in collaboration with engineers, geophysicist, petrophysicist, landman, and corporate finance/planning
- Championed development and implementation of innovative geological workflows resulting in expedited prospect identification and risk mitigation
- Provide geological expertise & economic analysis on business development opportunities such as land acquisitions, corporate mergers, acreage trades, and land divestitures
- Geological mentor for young professionals and geoscience interns within both Permian and Anadarko region offices (provided inperson & remote guidance to four young professionals and one intern within Permian office)

Geologist, Cimarex Energy Co., Midland, TX

01/2015 - 06/2019

Lead exploitation geologist for Delaware Basin Wolfcamp and Bone Spring asset teams comprising 100,000+ acres

- Implemented aggressive 6+ multi-rig horizontal drilling programs exceeding 40 wells per year and \$600MM D&C capital and oversaw
 all aspects of well planning and permitting to operational drilling and completion
- Maximized formation targets and drilling locations, increased total potential reserve estimates, and reduced finding costs through
 exploitation of breakthroughs in reservoir characterization, and drilling and completions technology

ExB-1-4

- Advanced implementation of best practices for future horizontal development patterns (surface and subsurface), exploratory stepout tests, multi-well pilot projects, and injection SWD's by utilizing all applicable geologic, completions, and production data
- Enhanced the accuracy and detail of geologic evaluation and recommendation proposals via iterative generation of key geologic maps including structure, isopach, net pay, lithologic, mechanical properties, OOIP, OGIP, & GOR; in addition to, integration and evaluation of 2D & 3D Seismic (time/depth amplitude, coherency/incoherency and Young's Modulus & Poisson's Ratios from inversions)
- Conducted proposal-interpretation-application of advanced petrophysical logs, rock and fluid data (i.e. whole core, SWC, and thin-section based facies integration with sequence stratigraphic framework; digital image logs (FMI, OBMI, Quanta GEO), nuclear magnetic resonance and combinable magnetic resonance logs, litho scanner, elemental spectroscopy log, and dipole sonic logs for analysis of lithologic and geomechanical rock facies and associated fluids and porosity; Mohr's circle rock mechanics analysis, Core and cuttings analysis; PVT and DST Fluid Sampling)
- Promoted operational efficiencies and field development strategies (both near and long term) via daily review of drilling and completions, as well as flow back results with multi-disciplinary team members
- Monitored and evaluated competitor activity (leasing, drilling, targeting, completions, and production)
- Ensured successful and economic project execution by providing weekly updates to senior and executive management entailing development timelines, project execution summaries and go forward recommendations based on pre, and post, D&C results
- Generated recommendations for over 50 non-operated well proposals by assessing geologic attributes and expected economic return
- Geologic mentor to young professionals and geoscience interns

Geologist, Cimarex Energy Co., Midland, TX

02/2016 - 08/2016

Lead geologist for multi-disciplinary Acquisition and Divestiture team as part of special assignment within Permian Basin Region

- Augmented clarity of executive management on strategic acquisition and divestiture opportunities by presenting comprehensive value and risk assessments within geologic context
- Generated and presented evaluation portfolios of 54 real-time, and 41 look-back competitor acquisition opportunities to region and executive management

Project Geologist, EOG Resources, Inc., Midland, TX

11/2012 - 12/2014

Lead exploitation geologist for Delaware Basin Bone Spring and Wolfcamp shales, and Midland Basin Wolfcamp shale asset teams

- Oversaw D&C planning and execution, science acquisition and analyses of a multi-rig horizontal drilling program for Wolfcamp and Leonard shale assets across Midland and Delaware Basin leaseholds consisting of 15 Midland Basin Wolfcamp wells, 20 Delaware Basin Leonard Shale wells, and 9 Delaware Basin Wolfcamp shale wells totaling \$300MM in capital budget
- Generated recommendations for over 20 non-operated well proposals by assessing geologic attributes and expected economic return
- Monitored and evaluated competitor activity (leasing, drilling, targeting, completions, and production)
- Optimized near-, and long-term field development strategies within Wolfcamp and Bone Spring prospects through identification of key geomechanical rock properties impacting 3D well spacing and targeting, completions designs, and production volumes

EDUCATION AND PROFESSIONAL MEMBERSHIPS

Master of Science: Geology cum laude

12/2012

Western Michigan University, Kalamazoo, MI

Thesis Title: Characterizing the Internal Architecture of Upper Bone Spring Limestone Turbidites and Mass-Transport Deposits (MTDs) Utilizing High-Resolution Image Log Technology; Thesis Advisor: Dr. G.M. Grammer

Bachelor of Science: Geology cum laude

05/2010

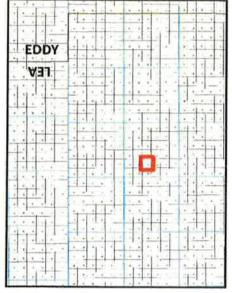
Western Michigan University, Kalamazoo, MI

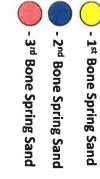
- American Association of Petroleum Geologists (AAPG)
- West Texas Geological Society (WTGS)
- Society for Sedimentary Geology (SEPM)
- Geological Society of America (GSA)

ADVANCED PROFESSIONAL TRAINING AND DEVELOPMENT

- Guadalupe Mountains Field Course: XEC
- Geophysics for Subsurface Professionals: Nautilus (N080)
- Mudstone Diagenesis Hedberg Research Conf.: SEPM-AAPG
- Log Analysis of Hydrocarbon-Bearing Shales: PPDC
- Petrophysical Evaluation of Mudstone Reservoirs: AAPG
- Applied Subsurface Geological Mapping: SCA
- Well Log Sequence Stratigraphy: EOG
- Shale Field Course: EOG
- The Bakken Petroleum System: Nautilus (M271)
- Tectonic Controls on Basin Dev. and Petrol. Systs.: Nautilus (F005)

- Geological Interpretation of Well Logs: Nautilus (F003)
- Structural Geology for Petrol. Exploration: Nautilus (M016)
- Distribution and Geometry of Potential Carbonate Reservoir Facies, Great Bahama Bank: WMU-OSU
- Capitan Shelf Margin, Gulf PDB-04 Core: PBS-SEPM
- YPE Field Trip Guadalupe Mountains, TX & NM: PBS-SEPM





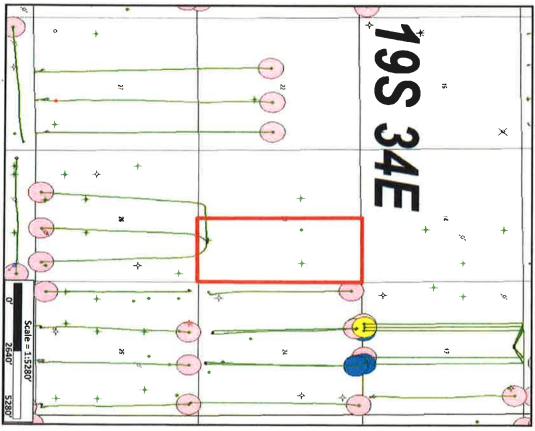




Exhibit B-4 2nd Bone Spring Sand Structure (SSTVD): Contour Interval = 25'

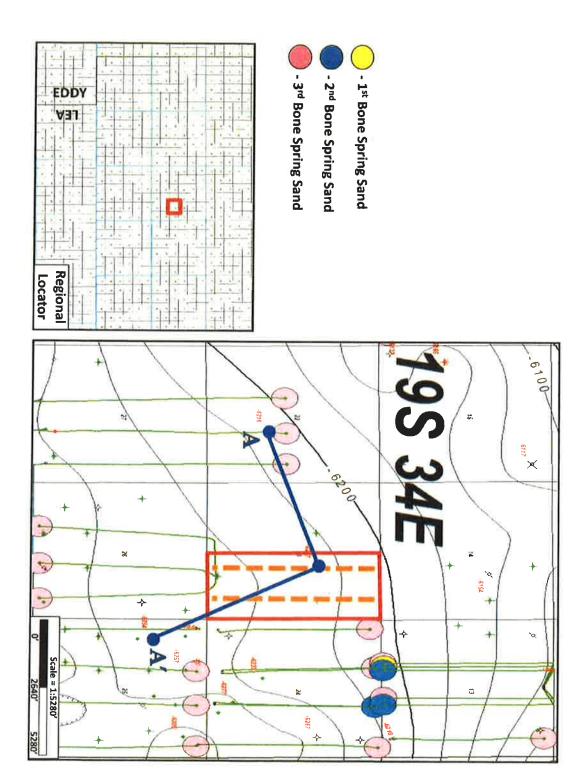




Exhibit B-5 3rd Bone Spring Sand Structure (SSTVD): Contour Interval = 25'

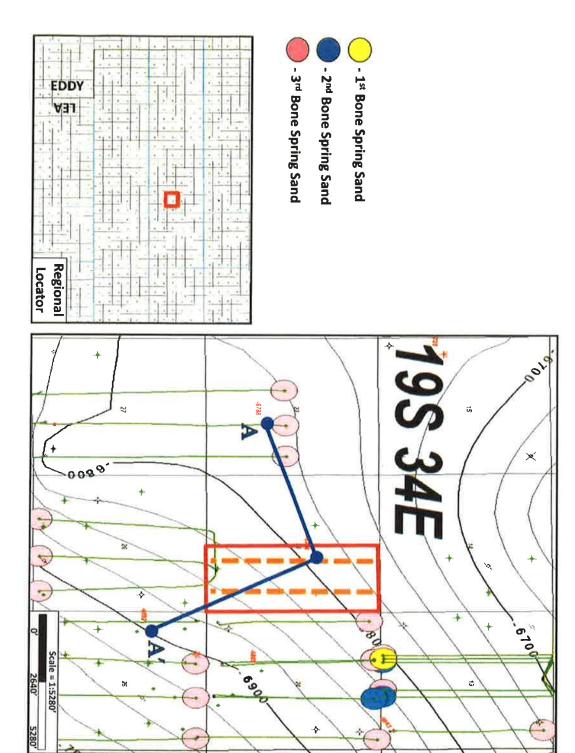




Exhibit B-6 Structural Cross Section A-A': 1st - 2nd - 3rd Bone Spring Sand

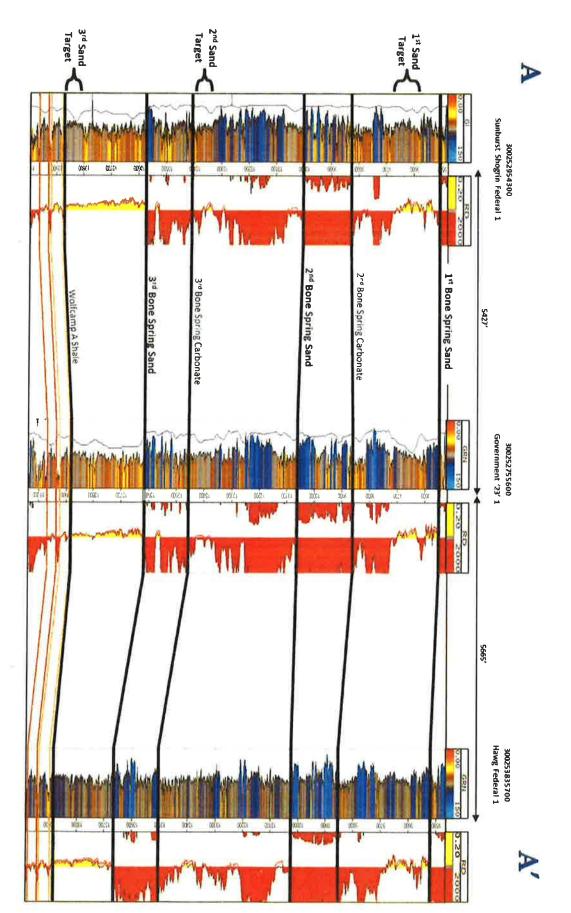
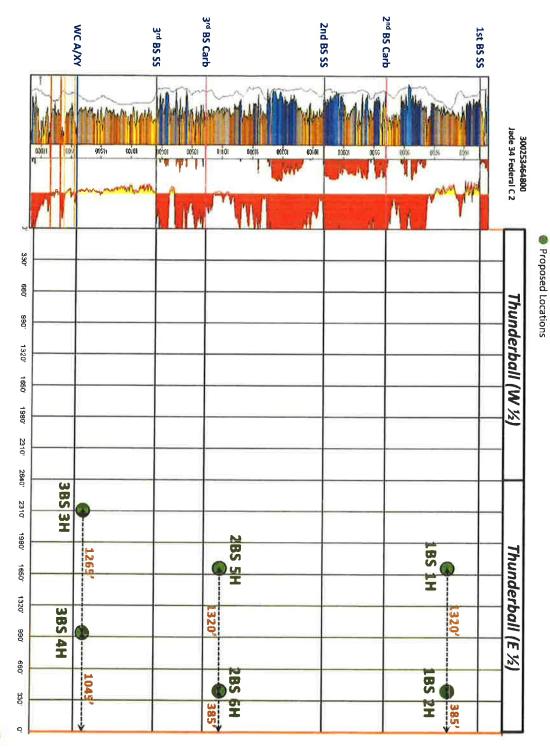




Exhibit B-7 Gun Barrel Development Proposal





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Exhibit C

OCD Case 23274 (Thunderball Fed Com Unit) Earthstone Operating, LLC Affidavit of Ernest L. Padilla

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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23274

AFFIDAVIT

STATE OF NEW MEXICO }
s
COUNTY OF SANTA FE }

AFFIANT, ERNEST L. PADILLA, first being duly sworn on oath states:

Ernest L. Padilla, attorney for EARTHSTONE OPERATING, LLC, the Applicant herein, states that notice of the above-referenced Application was mailed to the interested parties shown on Exhibit "1" attached hereto in accordance with Oil Conservation Division Rules, and that true and correct copies of the notice letter and proof of notice are attached hereto.

ERNEST L. PADILLA

SWORN TO AND SUBCRIBED to before me this 28th day of February, 2023, by Ernest L. Padilla.

JoANN B. GALLEGOS Notary Public-State of New Mexico Commission # 1090479 My Comm. Expires April 9,2025

TELEPHONE

505-988-7577

FACSIMILE

505-988-7592

PADILLA LAW FIRM, P.A.

STREET ADDRESS 1512 S. ST. FRANCIS DRIVE **SANTA FE, NM 87505 MAILING ADDRESS** P.O. BOX 2523 SANTA FE, NEW MEXICO 87504-2523 **EMAIL ADDRESS**

padillalawnm@outlook.com

December 7, 2022

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS

Re: NMOCD Case Numbers#23274 In the Matter of the Application of Earthstone Operating, LLC for compulsory pooling in Lea County, New Mexico.

Ladies and Gentlemen:

This letter will advise that Earthstone Operating, LLC, has filed an application with the New Mexico Oil Conservation Division seeking an order for compulsory pooling, in Lea County, New Mexico as referenced above. A copy of this application is enclosed.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. This hearing will be conducted on January 5, 2023 at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: OCD. Hearings@emnrd.nm.gov. Nonetheless, to stay informed as to any changes for hearing procedures you should consult the OCD website for further instructions. You are not required to attend these hearings, but as an owner of an interest or offset operator that may be affected, you may appear and present testimony. Failure to appear at the time and become a party of record will preclude you from challenging these applications at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement at least four business days before the scheduled hearing date in accordance with Division Rule 1211.

NEST L. PADILLA

ELP:jbg

cc: Earthstone Operating, LLC

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING IN LEA COUNTY, NEW MEXICO

CASE NO. 23274

APPLICATION FOR COMPULSORY POOLING

EARTHSTONE OPERATING, LLC (OGRIG#173413) applies for an order pooling all mineral interests within the Lea Bonespring Pool (Pool Code 37570) underlying E2 of Section 23, Township 19 south, Range 34 East, Lea County, New Mexico. In support of this application, Applicant states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above referenced horizontal spacing unit to the following six initial wells:

A. Thunderball 23 Fed 1BS Com 1H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 26-19S-34E and a proposed bottom hole location in the NW4NE4 of Section 23-19S-34E. The well will have a target interval within the 1st Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,000' to a Measured Depth of approximately 5,400'. This well will target the 1st Bone Spring zone with dedicated acreage consisting of the E2 of Section 23.

B. Thunderball 23 Fed 1BS Com 2H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 26-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 1st Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,000' to a Measured Depth of approximately 5,400'. This well will target the 1st Bone Spring zone with dedicated acreage consisting of the E2 of Section 23.

C. Thunderball 23 Fed 2BS Com 5H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NW4NE4 of Section 23-19S-34E. The well will have a target interval within the 2nd Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,750' to a Measured Depth of approximately 5,400'. This well will target the 2nd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

D. Thunderball 23 Fed 2BS Com 6H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 2nd Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,750' to a Measured Depth of approximately 5,400'. This well will target the 2nd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

E. Thunderball 23 Fed 3BS Com 3H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 3rd Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~16,500' to a Measured Depth of approximately 5,400'. This well will target the 3rd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

F. Thunderball 23 Fed 3BS Com 4H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 3^{rd} Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~16,500' to a Measured Depth of approximately 5,400'. This well will target the 3^{rd} Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

- Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 4. The requested pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should

be pooled and Applicant should be designated the operator of these proposed horizontal wells and the proposed spacing unit.

WHEREFORE, Applicant, requests after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted interests in this horizontal spacing unit;
- B. Approving six initial horizontal wells in this spacing unit;
- C. Authorizing an extension of the 120-day requirement to drill and complete the initial wells on this horizontal spacing unit;
- D. Designating Applicant operator of this spacing unit and the horizontal wells to be drilled thereon:
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- F. Approving the actual operating charges and costs of supervision while drilling and after completing, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;
- G. Imposing a 200% charge for risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

PADILLA LAW FIRM, P.A.

By: /s/ Ernest L. Padilla

Ernest L. Padilla P.O. Box 2523 Santa Fa New Mexi

Santa Fe, New Mexico 87504

(505) 988-7577

padillalawnm@outlook.com





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ExC-2-6

PADILLA LAW FIRM, P.A.

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P.O. BOX 2523
SANTA FE, NEW MEXICO 87504-2523
EMAIL ADDRESS
padillalawnm@outlook.com

TELEPHONE 505-988-7577

FACSIMILE 505-988-7592

December 15, 2022

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS

Re: NMOCD Case Numbers#23274 In the Matter of the Application of Earthstone Operating, LLC for compulsory pooling in Lea County, New Mexico.

Ladies and Gentlemen:

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RNEST L. PADILLA

ELP:jbg

cc: Earthstone Operating, LLC

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING IN LEA COUNTY, NEW MEXICO

CASE	NO	
CASE	NO.	

APPLICATION FOR COMPULSORY POOLING

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B. Thunderball 23 Fed 1BS Com 2H

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Rebused in Imaging: 12 6/2022/252/22/231

C. Thunderball 23 Fed 2BS Com 5H

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D. Thunderball 23 Fed 2BS Com 6H

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- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- F. Approving the actual operating charges and costs of supervision while drilling and after completing, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;
- G. Imposing a 200% charge for risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

PADILLA LAW FIRM, P.A.

By: /s/ Ernest L. Padilla

Ernest L. Padilla P.O. Box 2523 Santa Fe, New Mexico 87504 (505) 988-7577 padillalawnm@outlook.com

Armstrong Energy Corporation Scolado, LLC Celia Goodrich Stivason

Peter Balog, Trustee of the Balog Family Trust, dated 8/15/2002

Shannon Titzel

Cargoil and Gas Company, LLC
Lenox Mineral Title Holdings, Inc.
Shogoil and Gas Company II, LLC
Valorie Faye Walker, Trustee of the Jack V.

Walker Revocable Trust, dated 5/21/1981

PO Box 660 Artesia, New Mexico 88211 9500 Harritt Rd #97, Lakeside, CA 92040 1800 Rogers Park Court, Anchorage, AK 99508

PO Box 1973 Roswell, New Mexico 88202

3822 Locarno Drive, Anchorage, AK 99508
P.O. Box 29450, Santa Fe, New Mexico 87592
420 Throckmorton St., Suite 1150, Fort Worth, TX, 76102
P.O. Box 29450, Santa Fe, New Mexico 87592

2341 Scarborough Dr, Anchorage, AK 99504

ORRI Owners	Certified Mail Article #	Returned Dated
Armstrong Energy Corporation PO Box 1973 Roswell, NM 88202	7020 2450 0002 1363 5691	
Scolado, LLC PO Box 660 Artesia, NM 88211	7020 2450 0002 1363 5707	
Celia Goodrich Stivason 9500 Harritt Rd #97 Lakeside, CA 92040	7020 2450 0002 1363 5714	
Shannon Titzel 1800 Rogers Park Court Anchorage, AK 99508	7020 2450 0002 1363 5721	
Peter Balog, Trst. Balog Family Trust dated 8/15/2002 3822 Locarno Dr. Anchorage, AK 99508	7020 2450 0002 1363 5738	
Cargoil and Gas Company, LLC PO Box 29450 Santa Fe, NM 87592	7020 2450 0002 1363 5745	
Lenox Mineral Title Holdings, Inc. 420 Throckmorton St. Ste. 1150 Fort Worth, TX 76102	7020 2450 0002 1363 5752	
Shogoil and Gas Company II, LLC PO Box 29450 Santa Fe, NM 87592	7020 2450 0002 1363 5769	
Valorie Fay Walker, Trst. Jack V. Walker Rev. Trst, dated 5/21/1981 2341 Scarborough Drive Anchorage, AK 99504	7020 2450 0002 1363 5776	

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EARTHSTONE OPERATING, LLC FOR COMPULSORY POOLING IN LEA COUNTY, NEW MEXICO

CASE	NO.	

APPLICATION FOR COMPULSORY POOLING

EARTHSTONE OPERATING, LLC (OGRIG#173413) applies for an order pooling all mineral interests within the Lea Bonespring Pool (Pool Code 37570) underlying E2 of Section 23, Township 19 south, Range 34 East, Lea County, New Mexico. In support of this application, Applicant states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above referenced horizontal spacing unit to the following six initial wells:

A. Thunderball 23 Fed 1BS Com 1H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 26-19S-34E and a proposed bottom hole location in the NW4NE4 of Section 23-19S-34E. The well will have a target interval within the 1st Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,000' to a Measured Depth of approximately 5,400'. This well will target the 1st Bone Spring zone with dedicated acreage consisting of the E2 of Section 23.

B. Thunderball 23 Fed 1BS Com 2H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 26-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 1st Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,000' to a Measured Depth of approximately 5,400'. This well will target the 1st Bone Spring zone with dedicated acreage consisting of the E2 of Section 23.

C. Thunderball 23 Fed 2BS Com 5H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NW4NE4 of Section 23-19S-34E. The well will have a target interval within the 2^{nd} Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,750' to a Measured Depth of approximately 5,400'. This well will target the 2^{nd} Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

D. Thunderball 23 Fed 2BS Com 6H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 2nd Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~15,750' to a Measured Depth of approximately 5,400'. This well will target the 2nd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

E. Thunderball 23 Fed 3BS Com 3H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 3rd Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~16,500' to a Measured Depth of approximately 5,400'. This well will target the 3rd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

F. Thunderball 23 Fed 3BS Com 4H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 3rd Bone Spring formation, drilled horizontally with a Total Vertical Depth of ~16,500' to a Measured Depth of approximately 5,400'. This well will target the 3rd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

- Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 4. The requested pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should

be pooled and Applicant should be designated the operator of these proposed horizontal wells and the proposed spacing unit.

WHEREFORE, Applicant, requests after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted interests in this horizontal spacing unit;
- B. Approving six initial horizontal wells in this spacing unit;
- C. Authorizing an extension of the 120-day requirement to drill and complete the initial wells on this horizontal spacing unit;
- D. Designating Applicant operator of this spacing unit and the horizontal wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- F. Approving the actual operating charges and costs of supervision while drilling and after completing, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;
- G. Imposing a 200% charge for risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

PADILLA LAW FIRM, P.A.

By: /s/ Ernest L. Padilla

Ernest L. Padilla P.O. Box 2523 Santa Fe, New Mexico 87504 (505) 988-7577

padillalawnm@outlook.com

Released to Imaging: 12/6/2022 2:52:22 PM

MRC Delawre Resources, Inc.
PBEX, LLC
XTO Holdings, LLC
MRC Spiral Resources, LLC
MRC Explorers Resources, LLC

WI OWNER LISTING

One Lincoln Center 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240 223 W. Wall Street, Midland, TX 79701 22777 Springwoods Village Pkwy, Spring, TX 77389

One Lincoln Center 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240 One Lincoln Center 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240

ORRI OWNER LISTING

Armstrong Energy Corporation
Scolado, LLC
Celia Goodrich Stivason
Shannon Titzel
Peter Balog, Trustee of the Balog Family Trust,
dated 8/15/2002

Lenox Mineral Title Holdings, Inc.
Shogoil and Gas Company II, LLC
Valorie Faye Walker, Trustee of the Jack V.
Walker Revocable Trust, dated 5/21/1981

Cargoil and Gas Company, LLC

PO Box 1973 Roswell, New Mexico 88202 PO Box 660 Artesia, New Mexico 88211 9500 Harritt Rd #97, Lakeside, CA 92040 1800 Rogers Park Court, Anchorage, AK 99508

3822 Locarno Drive, Anchorage, AK 99508
P.O. Box 29450, Santa Fe, New Mexico 87592
420 Throckmorton St., Suite 1150, Fort Worth, TX, 76102
P.O. Box 29450, Santa Fe, New Mexico 87592

WI Owners	Certified Mail Article #	Date Received
XTO Holdings, LLC 22777 Springwoods Village Parkway Spring, TX 77389	7020 2450 0002 1363 5684	12/12/2022
PBEX, LLC 223 W. Wall Street Midland, TX 79701	7020 2450 0002 1363 5677	12/12/2022
MRC Delaware Resources, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	7020 2450 0002 1363 5660	12/14/2022
MRC Explorers Resources, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	7020 2450 0002 1363 5653	12/14/2022
MRC Spiral Resources, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	7020 2450 0002 1363 5646	12/14/2022



or on the front if space permits. 1. Article Addressed to:

MRC Delaware Resources. LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500

Dallas, TX 75240



9590 9402 5941 0062 9309 33

2. Article Number (Transfer from service label) 7020 2450 0002 1363 5660

PS Form 3811, July 2015 PSN 7530-02-000-9053

Service Type ☐ Priority Mall Express® Priority Mali Express®

Registered Mail Restricted
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 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery Collect on Delivery
 Collect on Delivery Restricted Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Insured Mail Restricted Dalivery Insured Mall Restricted Delivery (over \$500) Domestic Return Receipt

D. Is delivery address different from item 1?

If YES, enter delivery address below:







SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature X B. Received by (Printer Name)	Agent Addresse C. Date of Delivery
MRC Spiral Resources, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	D. is delivery address different from If YES, enter delivery address to	n item 1? ☐ Yes below: ☐ No
9590 9402 5941 0062 9309 57 (arlich) 2. Article Number (Transfer from service label) 7020 2450 0002 1363 5646	Adult Signature Restricted Delivery Cartifled Mail: Cartifled Mail: Called to Delivery Collect on Delivery Collect on Delivery Restricted Delivery	Priority Mail Express® Registered Mail M Rogistered Mail Restricts Devery Beturn Receipt for Merchandise Signature Confirmation Signature Confirmation Restricted Delivery

Domestic Return Receipt



PS Form 3811, July 2015 PSN 7530-02-000-9053

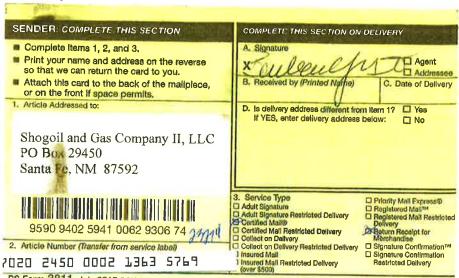
ORRI Owners	Certified Mail Article #	Date Received
Armstrong Energy Corporation PO Box 1973 Roswell, NM 88202	7020 2450 0002 1363 5691	12/22/2022
Scolado, LLC PO Box 660 Artesia, NM 88211	7020 2450 0002 1363 5707	signed not date stamped
Celia Stivason 9500 Harritt Rd #97 Lakeside, CA 92040	7020 2450 0002 1363 5714	12/19/2022
Shannon Titzel 1800 Rogers Park Court Anchorage, AK 99508	7020 2450 0002 1363 5721	not signed or dated stamped not returned
Peter Balog, Trst. Balog Family Trust dated 8/15/2002 3822 Locarno Dr. Anchorage, AK 99508	7020 2450 0002 1363 5738	returned
Cargoil and Gas Company, LLC PO Box 29450 Santa Fe, NM 87592	7020 2450 0002 1363 5745	no green card or envelope return
Lenox Mineral Title Holdings, Inc. 420 Throckmorton St. Ste. 1150 Fort Worth, TX 76102	7020 2450 0002 1363 5752	signed not date stamped
Shogoil and Gas Company II, LLC PO Box 29450 Santa Fe, NM 87592	7020 2450 0002 1363 5769	signed not date stamped
Valorie Fay Walker, Trst. Jack V. Walker Rev. Trst, dated 5/21/1981 PO Box 102256 Anchorage, AK 99510	7020 2450 0002 1363 5776	not signed or date stamped

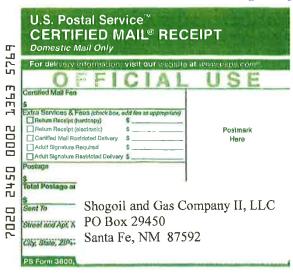
Personal Address for Valorie Walker, Trustee 2341 Scarborough Drive Anchorage, AK 99504





PS Form 3811, July 2015 PSN 7530-02-000-9053







Domestic Return Receipt

Padilla Law Firm, P.A. Ernest L. Padilla PO Box 2523 Santa Fe. NM 87504

U.S. Postal Service
CERTIFIED MAIL® RECEIPT

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Commestic Mail Conty

For delivery information, visit our website at twittensps.com

Peter Balog, Trst. Balog Family Trust

dated 8/15/2002 3822 Locarno Dr.

Peter Balog, AK 99508

Peter Balog, AK 99508

CERTIFIED MAIL

TOZO 2450 0002 1343 5738

Peter Balog, Trst. Balog Family Trust dated 8/15/2002 3822 Locarno Dr. Anchorage, AK 99508





NOTE OF THE PARTY OF THE PARTY

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was publish in the regular and entire issue of said newspaper, and not a supplement there for a period of 1 issue(s).

> Beginning with the issue dated December 20, 2022 and ending with the issue dated December 20, 2022.

Publisher

Sworn and subscribed to before me the 20th day of December 2022,

Business Manager

My commission expires January 29, 2023

GUSSIE BLACK & Hotary Public - State of New Mexico Commission # 1087526 No France, Expires Jan 29, 2023

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE December 20, 2022

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO

The State of New Mexico through its Oli Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. A hearing will be conducted on January 5, 2023 at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: OCD. Hearings@emnrd.nm.gov

Nonetheless, to stay informed as to any changes to hearing procedures you should consult the OCD website for further instructions. You are not required to attend these hearings, but as an owner of an interest or offset operator that may be affected, you may appear and present testimony. Fallure to appear at the time and become a party of record will preclude you from challenging these applications at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement at least four business days before the scheduled hearing date in accordance with Division Rule 1211.

STATE OF NEW MEXICO:
All named parties and persons
having any right, title, interest
or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: XTO Holdings, LLC, PBEX, LLC, MRC Delaware Resources, LLC, MRC Explorers Resources, LLC, MRC Spiral Resources, LLC, Armstrong Energy Corporation, Scolado, LLC, Cella Goodrich Stivason, Shannon Titzel, Peter Balog, Trustee of the Balog Family Trust, date 8/15/2002, Cargoll and Gas Company, LLC, Lenox Mineral Title Holdings, Inc., Shogoll and Gas Company II, LLC, Valorie Faye Walker, Trustee of the Jack V. Walker Revocable Trust, dated 5/21/1981

Case No. 23274: Applicant seeks an order pooling all mineral interests within the Lea Bonespring Pool (Pool Code 37570) underlying E2 of Section 23, Township 19 south, Range 34 East, Lea County, New Mexico, on the following wells listed below. These wells are located approximately 16 miles southwest of Hobbs, New

A. Thunderball 23 Fed 1BS Com 1H
To be drilled from a proposed surface hole location in the NW4NE4 of Section 26-19S-34E and a proposed bottom hole location in the NW4NE4 of Section 23-19S-34E. The well will have a target interval within the 1st Bone Spring formation, drilled horizontally with a Total Vertical Depth of 15,000° to a Measured Depth of approximately 5,400°. This well will target the 1st Bone Spring zone with dedicated acreage consisting of the E2 of Section 23.

B. Thunderball 23 Fed 1BS Com 2H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 26-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 1st Bone Spring formation, drilled horizontally with a Total Vertical Depth of 15,000' to a Measured Depth of approximately 5,400'. This well will target the 1st Bone Spring zone with dedicated acreage consisting of the E2 of Section 23.

C. Thunderball 23 Fed 2BS Com 5H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NW4NE4 of Section 23-19S-34E. The well will have a target interval within the 2nd Bone Spring formation, drilled horizontally with a Total Vertical Depth of 15,750' to a Measured Depth of approximately 5,400'. This well will target the 2nd Bone Spring zone with dedicated acreage consisting of the ESE2 of Section 23

D. Thunderball 23 Fed 2BS Com 6H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S-34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 2nd Bone Spring formation, drilled horizontally with a Total Vertical Depth of 15,750' to a Measured Depth of approximately 5,400'. This well will target the 2nd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

E. Thunderball 23 Fed 3BS Com 3H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S- 34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 3rd Bone Spring formation, drilled horizontally with a Total Vertical Depth of 16,500' to a Measured Depth of approximately 5,400'. This well will target the 3rd Bone Spring zone with dedicated acreage consisting of the E2E2 of Section 23.

F. Thunderball 23 Fed 3BS Com 4H

To be drilled from a proposed surface hole location in the NW4NE4 of Section 23-19S- 34E and a proposed bottom hole location in the NE4NE4 of Section 23-19S-34E. The well will have a target interval within the 3rd Bone Spring formation, drilled horizontally with a Total Vertical Depth of 16,500' to a Measured Depth of E2E2 of Section 23.

#00274030

JOANN GALLEGUS PADILLA LAW FIRM, P.A. PO BOX 2523 SANTA FE SANTA FE, NM 87504

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS		
Case: 23274	APPLICANT'S RESPONSE	
Date: February 28, 2023		
Applicant	Earthstone Operating, LLC	
Designated Operator & OGRID (affiliation if applicable)	Earthstone Operating, LLC (331165)	
Applicant's Counsel:	Padilla Law Firm	
Case Title:	Application of Earthstone Operating, LLC, for compulsory pooling in Lea County, New Mexico.	
Entries of Appearance/Intervenors:	Michael Feldewert/MRC & XTO	
Well Family	Thunderball Fed Com Unit	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Bone Spring	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	N/A	
Pool Name and Pool Code:	Lea; Bone Spring Pool (37570)	
Well Location Setback Rules:	Standard	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320	
Building Blocks:	quarter-quarter sections	
Orientation:	South to North	
Description: TRS/County	Township 19 South, Range 34 East, Section 23	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes, Standard Horizontal Spacing Unit.	
Other Situations		
Depth Severance: Y/N. If yes, description	No	
Proximity Tracts: If yes, description	Yes, W2E2 Section 23, T19S-R34E	
Proximity Defining Well: if yes, description	Thunderball Fed Com 324H will be completed 275' from the W2E2/E2E2 qtr-qtr lines.	
Applicant's Ownership in Each Tract	Exhibit A-3 pages 23-24	
Well(s)		
Well #1	Thunderball Fed Com 113H: 30-025-50423 SHL: 617' FNL & 1682' FEL of Section 26-19S-34E BHL: 50' FNL & 1705' FEL of Section 23-19S-34E Completion Target: Bone Spring, 1st Bench Well Orientation: South to North Completion Located expected: Standard	

Received by OCD: 2/28/2023 6:03:56 PM	Thunderball Fed Com 114H: 30-025-50424	76 ι
	SHL: 617' FNL & 1592' FEL of 26-19S-34E	
	BHL: 50' FNL & 385' FEL of Section 23-19S-34E	
	Completion Target: Bone Spring, 1st Bench Well Orientation: South to North	
	Completion Located expected: Standard	
Well #3	Thunderball Fed Com 323H: 30-025-50425 SHL: 617' FNL & 1742' FEL of Section 26-19S-34E	
	BHL: 50' FNL & 2,310' FEL of Section 23-19S-34E	
	Completion Target: Bone Spring, 3rd Bench	
	Well Orientation: South to North	
	Completion Located expected: Standard	
Well #4	Thunderball Fed Com 324H: 30-025-50426	
	SHL: 617' FNL & 1,652' FEL of 26-19S-34E	
	BHL: 50' FNL & 1,045' FEL of Section 23-19S-34E Completion Target: Bone Spring, 3rd Bench	
	Well Orientation: South to North	
	Completion Located expected: Standard	
Well #5	Thunderball Fed Com 223H: 30-025-50427	
,	SHL: 617' FNL & 1,712' FEL of Section 26-19S-34E	
	BHL: 50' FNL & 1,705' FEL of Section 23-19S-34E	
	Completion Target: Bone Spring, 2nd Bench Well Orientation: South to North	
	Completion Located expected: Standard	
W. H. H.	TI I I II II I I I I I I I I I I I I I	
Well #6	Thunderball Fed Com 224H: 30-025-50428 SHL: 617' FNL & 1,622' FEL of Section 26-19S-34E	
	BHL: 50' FNL & 385' FEL of Section 23-19S-34E	
	Completion Target: Bone Spring, 2nd Bench	
	Well Orientation: South to North Completion Located expected: Standard	
	Completion Located expected. Standard	
Horizontal Well First and Last Take Points	Exhibit A-2 C-102's pages 5-22	
Completion Target (Formation, TVD and MD)	Exhibit A-2 C-102's pages 5-22	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$7,500	
Production Supervision/Month \$	\$750	
Justification for Supervision Costs	See Exhibit	
Requested Risk Charge	200%	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit C pages 2-12	
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C pages 18-25	
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C page 26	

Received by OCD: 2/28/2023 6:03:56 PM Ownership Determination	Page 77 o
Land Ownership Schematic of the Spacing Unit	Exhibit A pages 23-24
Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract (including lease numbers and owners) of Tracts subject to no requirements.	The state of the s
Pooled Parties (including ownership type)	Exhibit A pages 25-26
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit A pages 25-26
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A pages 23-24
Chronology of Contact with Non-Joined Working Interests	Exhibit A pages 33-34
Overhead Rates In Proposal Letter	Exhibit A pages 25-26
Cost Estimate to Drill and Complete	Exhibit A pages 27-32
Cost Estimate to Equip Well	Exhibit A pages 27-32
Cost Estimate for Production Facilities	Exhibit A pages 27-32
Geology	
Summary (including special considerations)	Exhibit B pages 1-3
Spacing Unit Schematic	Exhibit B page 6
Gunbarrel/Lateral Trajectory Schematic	Exhibit B page 11
Well Orientation (with rationale)	Exhibit B pages 6-9
Target Formation	Exhibit B page 10
HSU Cross Section	Exhibit B page10
Depth Severance Discussion	n/a
Forms, Figures and Tables	
C-102	Exhibit A pages 5-22
Tracts	Exhibit A pages 23-24
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A pages 23-24
General Location Map (including basin)	Exhibit B page 6
Well Bore Location Map	Exhibit B page 6
Structure Contour Map - Subsea Depth	Exhibit B pages 6-9
Cross Section Location Map (including wells)	Exhibit B page 10
Cross Section (including Landing Zone)	Exhibit B page 10
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information pro-	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	ERDEST & PADILLA
Signed Name (Attorney or Party Representative):	Tax t. tooll-
Date:	12/28/2029