

PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

			APPL	ICANT II	NFORMATION				1
Applicant (Operator) Name RICE DRILLING B LLC			Legal Name RICE DRILLIN	G B LLC		DEP Clier 268470		Phone 724-271-7200	FAX 724-749-5581
Mailing Address (Street or PO 2200 RICE DRIVE	Box)		Address 2			•			
City State CANONSBURG PA					Zip +4 15317				
Email Address erin.spine@riceenergy	.com		24/7 Emergency Co						
Charles Checonology									
(Well) Farm Name			WE	ELL INFO	DRMATION				
THÚNDER 1		T							
Well # 10		Serial #			Project # (from DEP)				
County GREENE		Municipality CENTER T	WP		911 Address of Well site (or nead 466 TURKEY HOLLOW				
Is this an Unconventional well Υ	?	Is this a Coal w	rell?		Bond Agreement ID				
			WELL	BORE II	NFORMATION				
Wellbore Number 1	Wellbore Name WELLBOR LOCATION	E SURFACE	HOLE	Type of W	/ellbore			Configuration ntal Well	
			WELL	_ PAD IN	IFORMATION				
Well Pad Name THUNDER 1									
Is this well covered under an E	SCGP?	ESCGP Number	er		Will this well be built on a well p	pad?		II Pad	2.4
Y		1092208			Y		15	4436-THUNDEF	₹ 1
			COORI	DINATIO	N QUESTIONS				
Will the well be subject						N			
Will either the edge of well be within 100 feet, blue lined stream, sprir quadrangle map or we	or the vertic ng or body of	al well bore water identi	be within 300 fe fied on the mos	et, from t current	the edge of any solid 7 1/2 topographic	N			
Will the well penetrate	or be within 3	3,000 feet of	an active gas s	torage re	eservoir boundary?	N			
Is the proposed well loproposed landfill?	cation within	the permitte	d perimeter of a	an active,	abandoned or	N			
Will the vertical well bo building or an existing			well be drilled w	vithin 500) feet from any existing	Υ			
Will the vertical well bo existing water well, sur by the water purveyor?	face water in					N			
Is this permit application permitted well, or current before April 16, 2012?						N			
Will the well be located of a Well Location with		, , ,			ed in the 'Coordination	N			
Will any portion of the	well site be lo	cated withir	n a Special Prote	ection wa	atershed?	Υ			
Special Protection Typ						HQ			
Special Protection Wat						HARGU	JS CRE	EK	
Is this well part of a de	•					Y			
Will the well or well site is undefined, within 100 top of the bank of an in	0 feet of the t	top of the ba			or within 50 feet of the	N			
Is the well to be located within a 1-mile radius of a well drilled to or through the same formation where hydrogen sulfide (H2S) has been found while drilling?			igh the same formation	N					
Did you have a PNDI hit for the PA Department of Conservation and Natural Results Bureaus of Forestry and Topographic and Geologic Survey?			tural Resources	N					
Did you have a PNDI h	it for the PA	Fish and Bo	at Commission	?		N			
Did you have a PNDI hit for the PA Game Commission?				N					
Did you have a PNDI h	it for the U.S	5. Fish and V	Vildlife Service?			N			

COAL MODULE



Will the well penetrate a workable coal seam?	Υ
Have any coal rights been severed from the surface estate?	Υ
If the coal rights been severed from the surface estate, have the owners of the workable and unworkable coal seams been notified?	Y
Is this a "non-conservation" gas well?	Υ
If the well will penetrate a workable coal seam, and the well is a 'non-conservation' gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act (at least 1,000 feet from all existing wells) and, if part of a well cluster, at least 2,000 feet from any other existing cluster, as measured from the center of the well bore of the nearest well?	Y
Will the well be part of a Well Cluster which is an area within a well pad intended to host multiple horizontal wells and which comprises an area no greater than 5,000 square feet?	Y
Will this well be part of a Well Cluster that already has an approved OG-57 waiver?	N
Will this well be drilled into solid coal or into an open underground void?	SC
Will the well be drilled through an operating coal mine, or within 1,000 feet of the boundary?	Υ
Provide the names of Mine(s) and Operator(s):	FOUNDATION MINING LLC - FOUNDATION MINE CUMBERLAND CONTURA LLC - CUMBERLAND MINE
Does it meet the Gas Well Pillar Study?	Υ
Has the surface landowner been notified and provided a copy of the Landowner Notification of Right to Participate in Alternative Dispute Resolution to Coal Bed Methane Wells (form 5500-FM-OG0053)?	N



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WELLBORE SURFACE-HOLE LOCATION				
Surface elevation (in ft.)	1410			
Latitude/Longitude	39 49 36.0500 -80 16 45.5700			
Metadata Method	GPS CARRIER PHASE KINEMATIC RELATIVE POSITION			
Accuracy (in ft.)	4			
Datum	North American Datum of 1983			
Reference Elevation	1410			
USGS Map Name	HOLBROOK			
USGS Map Section #	6			
Offset South (in feet)	2430			
Offset West (in feet)	8250			

WELLBORE LOCATION INFORMATION				
WELLBORE SURFACE HOLE LOCATION				
Type of Wellbore	GAS			
Wellbore Configuration	Horizontal Well			
Target Formation	MARCELLUS FORMATION(MARCF)			
Producing Formation	MARCELLUS FORMATION(MARCF)			
Oldest Formation Penetrated	MARCELLUS FORMATION(MARCF)			
Wellbore Origin Point Lat/Long	39 49 36.0500 -80 16 45.5700			
Wellbore Origin Point True Vertical Depth (TVD)	0			
Wellbore Origin Point Total Measured Distance (TMD)	0			
Wellbore Deepest Point Lat/Long	39 48 31.8300 -80 15 45.6100			
Wellbore Deepest Point True Vertical Depth (TVD)	8031			
Wellbore Deepest Point Total Measured Distance (TMD)	15624			
Bottom Hole Lat/Long	39 48 31.8300 -80 15 45.6100			
Bottom Hole True Vertical Depth (TVD)	8031			
Bottom Hole Total Measured Distance (TMD)	15624			

WELL PAD LOCATION INFORMATION				
Well Pad Corner 1 Lat/Long	39 49 36.5800 -80 16 48.2000			
Well Pad Corner 2 Lat/Long	39 49 39.3300 -80 16 42.8400			
Well Pad Corner 3 Lat/Long	39 49 37.1600 -80 16 42.4900			
Well Pad Corner 4 Lat/Long	39 49 34.9300 -80 16 45.5600			
Well Site GPS Location Lat/Long	39 49 36.9600 -80 16 45.0500			
Well Site Access Road GPS Lat/Long	39 49 54.6700 -80 16 43.3800			
Metadata Method GPS CARRIER PHASE KINEMATIC RELATIVE POSITION	Accuracy (in ft.) ±3	Datum North American Datum of 1983		

SUBMISSION INFORMATION

Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. Any false statement is subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

I hereby certify that, for all interested parties identified in this application for which written consent or an "Affidavit of Non-Delivery of Certified Mail" has not been uploaded, copies of the well plat have been sent via certified mail and I have received a return receipt verifying delivery.

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Submitted By	ERIN SPINE
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CARL S RABER ET UX			INTERESTED PARTIES				
MAIL GS-G9/2017 GS-11/2017	Interested Party CARL S RABER ET UX	CARL S RÁBER ET UX 366 IRON ROCK ROAD WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 f					
N	Municipality						
33 49 10 8100 - 80 16 20 2000 Surface Water Body - Private Supply 34 49 17,7000 50 16 20 2000 Surface Water Body - Private Supply 35 49 13,2000 - 80 16 32,4000 Surface Water Body - Private Supply 36 49 13,4000 50 16 20,4000 Surface Water Body - Private Supply 37 49 24,0000 - 80 16 40,8000 Surface Water Body - Private Supply 38 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 39 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 39 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 39 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 39 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 39 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 30 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 30 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 30 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 30 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 30 49 25,0000 - 80 16 35,8000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 25,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 5,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40 5,0000 - 80 17 01,5000 Surface Water Body - Private Supply 30 40	Address Affidavit		Notification Acknowledgement Date	Uploaded Files			
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Water Source Locations 93 49 25 8200 -80 17 01.5400 Surface Water Body - Private Supply Minicipality CENTER TOWNSHIP No MUNICIPAL DRIVE ROGERSVILLE, PA 15356 Municipality CENTER TOWNSHIP Address Affidavit No Water Source Locations Active Source Locations Active Source Locations Active Source Locations Active Source Locations Municipality Note Source Locations Active Source Locations A	Address Affidavit	Written Consent		Uploaded Files			
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MAIL 05/09/2017 05/11/2017 Address Affidavit N Written Consent N Notification Acknowledgement Date	Interested Party CONTURA PENNSYLVANIA LAND LLC	158 PORTAL ROAD PO BOX 1020	CL - Coal Lessee				
N Water Source Locations Interested Party CUMBERLAND CONTURA LLC PO BOX 1020 WAYNESBURG, PA 15370 Municipality Notified Mail Sent Date OS/09/2017 Certified Mail Sent Date OS/09/2017 Department of Operator of Operator of Operator of Operator Os/11/2017 Address Affidavit N Written Consent N Notifications CM - Operator of Operator of Operator of Operator of Operator of Operator of Operator Os/11/2017 Address Affidavit Notified Notification Os/09/2017 Notifications CM - Operator of Operator of Operator Os/11/2017 Address Affidavit Notified Notifications CM - Operator of Operator of Operator Os/11/2017 Municipality Notified Notification Os/09/2017 Notifications CM - Operator of Operator Os/09/2017 Notifications Os/09/2017 Notification Acknowledgement Date Notifications Notif	Municipality						
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CUMBERLÁND CONTURA LLC PO BOX 1020 WAYNESBURG, PA 15370 Municipality Notified MAIL Certified Mail Sent Date 05/09/2017 O5/11/2017 Address Affidavit N Water Source Locations Interested Party Municipality Notified MAIL Certified Mail Sent Date 05/09/2017 O5/11/2017 Notification Acknowledgement Date N Notifications CM - Operator of Operating Coal Mine DFO BOX 1020 WAYNESBURG, PA 15370 Municipality Notified MAIL O5/09/2017 O5/11/2017 Address CM - Operator of Operating Coal Mine O5/11/2017 Address Affidavit N Notification Acknowledgement Date O5/09/2017 O5/11/2017 Address Affidavit N Notification Acknowledgement Date O5/09/2017 O5/11/2017 Address Affidavit N Notification Acknowledgement Date N Notification Acknowledgement Date N Notification Acknowledgement Date N Water Source Locations Notification Acknowledgement Date N Water Source Locations Notification Acknowledgement Date N N Notification Acknowledgement	Water Source Locations						
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N Water Source Locations Interested Party FRANKLIN TOWNSHIP Address 568 ROLLING MEADOWS ROAD WAYNESBURG, PA 15370 Municipality Notified Certified Mail Sent Date Certified Mail Delivery Date	Municipality						
Water Source Locations Interested Party FRANKLIN TOWNSHIP See ROLLING MEADOWS ROAD WAYNESBURG, PA 15370 Municipality Notified Notified Notifications MU - Municipalities Certified Mail Sent Date Certified Mail Delivery Date	Address Affidavit		Notification Acknowledgement Date	Uploaded Files			
FRANKLIN TOWNSHIP 568 ROLLING MEADOWS ROAD WAYNESBURG, PA 15370 Municipality Notified Certified Mail Sent Date Certified Mail Delivery Date	Water Source Locations	l					
	Interested Party FRANKLIN TOWNSHIP	568 ROLLING MEADOWS ROAD	MU - Municipalities				
	Municipality FRANKLIN TOWNSHIP						



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Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations			
Interested Party GRAY TOWNSHIP	Address 193 STRINGTOWN ROAD GRAYSVILLE, PA 15337	Notifications MU - Municipalities	
Municipality GRAY TOWNSHIP	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations	l		
Interested Party JACKSON TOWNSHIP	Address 104 TUNNEL ROAD HOLBROOK, PA 15341	Notifications MU - Municipalities	
Municipality JACKSON TOWNSHIP	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations	I		
Interested Party JEFFRY N GRIMES ET UX	Address 292 IRON ROCK ROAD WAYNESBURG, PA 15370		rveyors with water supplies less than 3000 ft
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/17/2017
Address Affidavit	Written Consent	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 39 49 07.0200 -80 16	48.0400 Water Well - Priva	te Supply	
Interested Party LUKE J KIGER ET UX	Address 295 IRON ROCK ROAD WAYNESBURG, PA 15370		rveyors with water supplies less than 3000 ft
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017
Address Affidavit	Written Consent N	Notification Acknowledgement Date	Uploaded Files
	54.0000 Surface Water Boo 50.1900 Water Well - Priva		
Interested Party MARK A. AND LISA MAIN		Notifications SL - Surface Landowner WPU - Surface Landowners and Water Pu CO - Coal Owner WWU - Water Supply within 1000 ft	rveyors with water supplies less than 3000 ft
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017
Address Affidavit N	Written Consent Y	Notification Acknowledgement Date	Uploaded Files Thunder 1 South_LO Permission to Drill 5.16.2017.pdf
39 49 32.4000 -80 16 39 49 34.8900 -80 16 39 49 37.2000 -80 16	59.8000 Surface Water Boo 58.8000 Water Well - Priva 55.8200 Water Well - Priva 40.9000 Surface Water Boo 00.5000 Surface Water Boo	re Supply te Supply dy - Private Supply	
Interested Party MORRIS TOWNSHIP	Address 1317 BROWNS CREEK ROAD SYCAMORE, PA 15364	Notifications MU - Municipalities	
Municipality MORRIS TOWNSHIP	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017
Address Affidavit Written Consent N N		Notification Acknowledgement Date	Uploaded Files
Water Source Locations	ı	I	I
Interested Party REALTY COMPANY OF PENNSYLVANIA	Address 2 N 9TH STREET ALLENTOWN, PA 18101	Notifications CO - Coal Owner	
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/12/2017
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
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Water Source Locations				
Interested Party RICHHILL TOWNSHIP	Address 109 MUNICIPAL LANE WIND RIDGE, PA 15380	Notifications MU - Municipalities		
Municipality RICHHILL TOWNSHIP	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017	
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files	
Water Source Locations				
Interested Party ROBERT C HOOVER ET UX	Address 161 IRON ROCK ROAD WAYNESBURG, PA 15370	Notifications WPU - Surface Landowners and Water Pur	rveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017	
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files	
39 49 28.6000 -80 17 20.4000 Water Well - Private Supply 39 49 28.9000 -80 17 08.7000 Surface Water Body - Private Supply 39 49 31.3000 -80 17 20.3000 Surface Water Body - Private Supply 39 49 33.2000 -80 17 18.0000 Surface Water Body - Private Supply 39 49 42.0000 -80 17 23.8000 Surface Water Body - Private Supply 39 49 42.5000 -80 17 08.2000 Surface Water Body - Private Supply 39 49 44.4000 -80 17 23.4000 Surface Water Body - Private Supply 39 49 47.4900 -80 16 47.2100 Surface Water Body - Private Supply 39 49 52.6000 -80 16 45.6000 Surface Water Body - Private Supply 39 49 57.4000 -80 16 45.6000 Surface Water Body - Private Supply 39 49 58.1000 -80 16 48.8000 Surface Water Body - Private Supply				
Interested Party ROBERT W REED ET UX ROBERT W REED ET UX WAYNESBURG, PA 15370 Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 30 WAYNESBURG, PA 15370				
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017	
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files	
Water Source Locations 39 49 32.8000 -80 16 18.5000 Surface Water Body - Private Supply 39 49 33.0000 -80 16 18.7000 Surface Water Body - Private Supply 39 49 44.8000 -80 16 42.3000 Surface Water Body - Private Supply				
Interested Party WAYNE TOWNSHIP	Address 132 SPRAGGS ROAD SPRAGGS, PA 15362	Notifications MU - Municipalities		
Municipality WAYNE TOWNSHIP	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017	
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files	
Water Source Locations				
Interested Party WILLIAM JERDAN SIMMS	Address 198 IRON ROCK ROAD WAYNESBURG, PA 15370	Notifications WPU - Surface Landowners and Water Pur	rveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 05/09/2017	Certified Mail Delivery Date 05/11/2017	
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files	
39 49 20.8900 -80 17	07.7500 Surface Water Bod 11.2900 Surface Water Bod 10.7500 Water Well - Privat	y - Private Supply		



UPLOA	DED FILES	
Attachment Location Plat	File Name Thunder 1 10 PG1_FINAL SIGNED DWG 5.18.2017.dwg	File Upload Date 05/19/2017
Cryptographic Hash Value of File (SHA-512) C155aD94a562aEEE08CB0314a2935FE7CE70F07F44FDa250B6a0C56C0EaD6EF32F10	E4E0F6D124B60C39C7DA7E4D81FA20D31E1201D8929E9D5D840C4522	C15A
Attachment Pennsylvania Natural Diversity Inventory Form	File Name Thunder 1 PNDI 6.1.2015.pdf	File Upload Date 05/19/2017
Cryptographic Hash Value of File (SHA-512) C97D2103D6E8CB596DB7D43BE9544F60B6BFF9435DDC7AEFE108787626A924E656E7	95F2BDD46742EEF7DC04B3AEB3169BD659B35C36614A71500CDFFABE	D128
Attachment Underground Mine Workings Map	File Name Thunder 1 Coal Approvals and Mine Maps 5.23.2017.pdf	File Upload Date 05/23/2017
Cryptographic Hash Value of File (SHA-512) 83E70E1F2ABDD4BF1CE50E168E75AA616D0AA68F84A4F91B06EAACDF4D975D33B2C9	3E2C8FED8CAC27341285E6BEE52EC0C3E20A3463A5AE5FB25C048BD7	BAB0
Attachment Location Plat	File Name THUNDER 1 10 PG2_FINAL SIGNED DWG 10.6.2017.dwg	File Upload Date 10/06/2017
Cryptographic Hash Value of File (SHA-512) 39B144E9F1B99FC2821925DFF84BC7A72CD98B13807E143FA294A8207B7286DD4A5A	.04aCAFDDF8544E28C7D6D7D115C0EC9C332B4D0D8F9D5549D78FD909	AE7B
Attachment Location Plat	File Name Thunder 1 10 PG3_FINAL SIGNED DWG 5.18.2017.dwg	File Upload Date 05/19/2017
Cryptographic Hash Value of File (SHA-512) B97A12F6170548484E339BBB94FE373FB251105C44D0EEDEDD61B52466D382464518	91E5D22D2174278ED9C9910E4727053071FB758F37C209B199649D5B	7733
Attachment Location Plat	File Name Thunder 1 10 PG4_FINAL SIGNED DWG 5.18.2017.dwg	File Upload Date 05/19/2017
Cryptographic Hash Value of File (SHA-512) FE41a704a72539C026EDCBD2B6461B007D70aE88C234F39775C28307F2a19a1aC7BF	0a8781B329894EF3BBF3F62DF6B51B2E23271a2493BEBE5E44FF3504	D811
Attachment Operator Ownership and Control Information	File Name SIGNED RDB Oil and Gas Operator Ownership and Control Information_8000-Fpdf	File Upload Date 05/12/2017
Cryptographic Hash Value of File (SHA-512) 7AA470855838797ACAA716F7AE61AD34A7C1B4C0CD6BD3833BA8B9B9AF94B533F6A0	B201E5B9C885070BAFB40044D035BFFB1E1B65575A59565F4EFDAC2D	8C95
Attachment Well Cross-Section Diagram	File Name Thunder 1 10_Pg4 Cross Section.pdf	File Upload Date 05/19/2017
Cryptographic Hash Value of File (SHA-512) 76B46E71E68D9146B9FB7BCA4FA83D42C063264C21F3D54F25430C3693FC63F85E4F	- E366896124aF2EBE96F64EDa38899C31D4C7Fa258C71BF00F358AE89	7406
Attachment MARK A. AND LISA MAIN	File Name Thunder 1 South_LO Permission to Drill 5.16.2017.pdf	File Upload Date 05/19/2017
Cryptographic Hash Value of File (SHA-512) E11a8362F23BD39F029a06a71E16CB9C77F55C6B832FB99F8a446612D8EFADA6CB99	97783F5FC0D501DE9BFD54BD424F8B1F3A7AA76A6F9F42B0B8924ABF	43F0