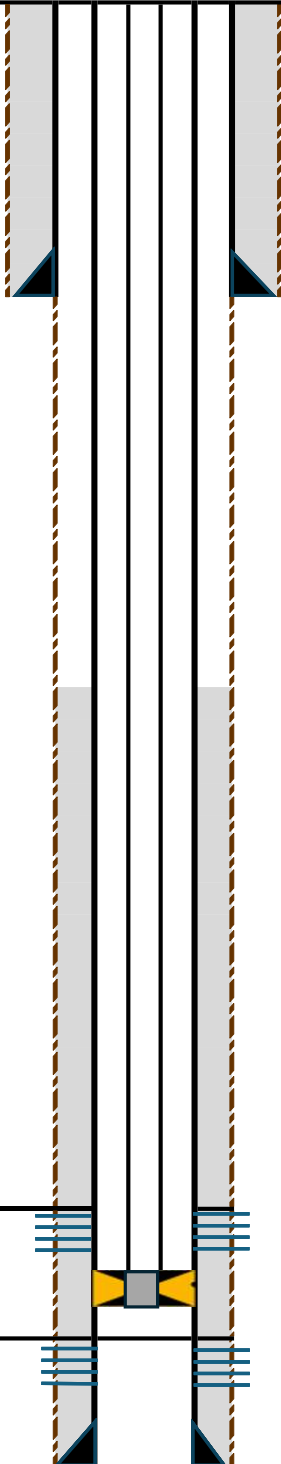


Wiepking Fullerton Energy LLC								
Current Wellbore Diagram								
Well Name:	Ma State #16	Lat:	39.1697300	Sec:	24			
API:	05-073-06644	Long:	-103.6145800	Twn:	10S			
Field:	Great Plains			Rng:	56W			
				S/T/R:	Sec 24 T10S R56W			
<p>The wellbore diagram shows a vertical cross-section of the well. The left side features a dashed brown line representing the casing, with blue triangles at the top and bottom. The right side shows a solid black line representing the tubing, also with blue triangles at the top and bottom. The central area contains several tables providing detailed information about the well's construction and status.</p>	Casing and Tubulars							
	String	Top:	Bottom:	OD (in):	ID (in):	Wt. (lb/ft):	Grade:	Hole (in):
	Surface	0	305	8.675		24.00	UNK	12.250
	Production	0	7,996	5.50		17.00	UNK	7.875
	Tubing	0	7,725	2.88		6.40	L-80	-
	Formations			Cement				
	Zone	Top:	Bottom:	String	Top:	Bottom:	Method	
	Cherokee	7,161		Surface	0	305	Visual	
	Morrow	7,752		Production 1	5,004	7,996	CBL	
	Keyes	7,798		Production 2	3,100	4,762	CBL	
Osage	7,916							
Perforations				Downhole Tools				
Zone	Top:	Bottom:	Status	Item	Top:	Size (in):		
Morrow	7,753	7,761	Open	Port Collar	4,762	5.5		
Keys	7,811	7,832	Proposed					
Squeeze 1	7,900							
Squeeze 2	7,460							
Current and Previously Abandoned Zones								
Coverage	Top:	Bottom:	Height (ft):	Volume (sk):	Type	Pump Type	Isolation	
Procedure								
<div>1) MIRU Well Service Unit. Kill well and install BOP 2) POOH with tubing 3) RIH with 5.5" bit and scraper to 7,875' 4) POOH with tubing and MIRU WL 5) RIH and perforate Keys formation at 7,811'-7,832' 6) POOH w/ WL and RIH with tubing and packer 7) Set packer at 7,786'. Injection and breakdown test.</div>								

# Wiepking Fullerton Energy LLC

## Proposed Well Test Configuration

<b>Well Name:</b>	Ma State #16	<b>Lat:</b>	39.1697300	<b>Sec:</b>	24
<b>API:</b>	05-073-06644	<b>Long:</b>	-103.6145800	<b>Twn:</b>	10S
<b>Field:</b>	Great Plains			<b>Rng:</b>	56W
				<b>S/T/R:</b>	Sec 24 T10S R56W



### Casing and Tubulars

String	Top:	Bottom:	OD (in):	ID (in):	Wt. (lb/ft):	Grade:	Hole (in):
Surface	0	305	8.675		24.00	UNK	12.250
Production	0	7,996	5.50		17.00	UNK	7.875
Tubing	0	7,725	2.88		6.40	L-80	-

### Formations

Zone	Top:	Bottom:
Cherokee	7,161	
Morrow	7,752	
Keyes	7,798	
Osage	7,916	

### Cement

String	Top:	Bottom:	Method
Surface	0	305	Visual
Production 1	5,004	7,996	CBL
Production 2	3,100	4,762	CBL

### Perforations

Zone	Top:	Bottom:	Status
Morrow	7,753	7,761	Open
Keys	7,811	7,832	Proposed
Squeeze 1	7,900		
Squeeze 2	7,460		

### Downhole Tools

Item	Top:	Size (in):
Port Collar	4,762	5.5

### Current and Previously Abandoned Zones

Coverage	Top:	Bottom:	Height (ft):	Volume (sks):	Type	Pump Type	Isolation
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### Procedure

- 1) After injection test, being to flow test wellbore
- 2) Swab well and test formation to flowback equipment
- 3) Take gas and fluid composition samples
- 4) Take flowrate tests for gas and water
- 5) MIRU and run downhole pressure log

# Wiepking Fullerton Energy LLC

## Proposed Returned to Production WBD

**Well Name:** Ma State #16  
**API:** 05-073-06644  
**Field:** Great Plains

**Lat:** 39.1697300  
**Long:** -103.6145800

**Sec:** 24  
**Twn:** 10S  
**Rng:** 56W  
**S/T/R:** Sec 24 T10S R56W

### Casing and Tubulars

String	Top:	Bottom:	OD (in):	ID (in):	Wt. (lb/ft):	Grade:	Hole (in):
Surface	0	305	8.675		24.00	UNK	12.250
Production	0	7,996	5.50		17.00	UNK	7.875
Tubing	0	7,725	2.88		6.40	L-80	-

### Formations

Zone	Top:	Bottom:
Cherokee	7,161	
Morrow	7,752	
Keyes	7,798	
Osage	7,916	

### Cement

String	Top:	Bottom:	Method
Surface	0	305	Visual
Production 1	5,004	7,996	CBL
Production 2	3,100	4,762	CBL

### Perforations

Zone	Top:	Bottom:	Status
Morrow	7,753	7,761	Open
Keys	7,811	7,832	Proposed
Squeeze 1	7,900		
Squeeze 2	7,460		

### Downhole Tools

Item	Top:	Size (in):
Port Collar	4,762	5.5

### Current and Previously Abandoned Zones

Coverage	Top:	Bottom:	Height (ft):	Volume (sks):	Type	Pump Type	Isolation
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### Procedure

- 1) After flow test release packer and POOH with tubing
- 2) Set CIBP at 7,786' (above Keys) and dump bail 2 sks cement
- 3) RIH with tubing and return well to production
- 4) RDMO and hand well over to production

