



## **GREAT WESTERN**

**MS #DDOK-110558**

**Lind 20-14  
Weld County, Colorado  
Cade 22**

*October 28, 2011*

**Prepared By:  
Megan Pope**



<b>JOB NO.:</b>	DDOK-110558	<b>Report Time:</b>	2400	1 of 5
<b>COMPANY:</b>	Great Western	<b>API JOB #</b>		
<b>LOCATION:</b>	Eaton	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	Cade 22	<b>FIELD:</b>		
<b>STATE:</b>	Colorado	<b>TOWNSHIP:</b>		
<b>COUNTY:</b>	Weld County	<b>SECTRANGE:</b>		
<b>WELL NAME:</b>	Lind 20-14			

From Sunday, October 23, 2011 at 0000 to Sunday, October 23, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type		PV	0	SOLID	0		
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	0.00	Percent Slide:	NA	Chlorides	0	WL	0	Oil %	0		

PERSONNEL							CASING			BHA	
Lead Directional :		David Cathey					Size	Lb/ft	Set Depth	N/A	
Second Directional :		Mike Simpson					Signature:				
MWD Operator1											
MWD Operator2											
Directional Company:		MS Energy									
Geologist:											
Company Man:										Daily Cost	
										\$1,875.00	
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:		\$1,875.00	

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Oct-11	00:00	24:00	24.00	0	0	Standby	#####



<b>JOB NO.:</b>	DDOK-110558	<b>Report Time:</b>	2400	2 of 5
<b>COMPANY:</b>	Great Western	<b>API JOB #</b>		
<b>LOCATION:</b>	Eaton	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	Cade 22	<b>FIELD:</b>		
<b>STATE:</b>	Colorado	<b>TOWNSHIP:</b>		
<b>COUNTY:</b>	Weld County	<b>SECTRANGE:</b>		
<b>WELL NAME:</b>	Lind 20-14			

From Monday, October 24, 2011 at 0000 to Monday, October 24, 2011 at 2400

DRILLING SUMMARY						Drilling Parameters											
Start Depth	0.00		Rotary Hours	0.00		WOB	0		Pick UP	0		Slack Off	0		SPM		
End Depth	0.00		Circulating Hours	0.00		RAB	0		SPP	0		FlowRate	0 - 0		0		
Total Drilled:	0.00		Avg. Total ROP:	NA		Mud Data											
Total Rotary Drilled:	0.00		Avg. Rotary ROP:	NA		Type					PV	0		SOLID	0		
Total Drilled Sliding:	0.00		Avg. Slide ROP:	NA		Weight	0		GAS	0		YP	0		BHT°	0	
Slide Hours:	0.00		Percent Rotary:	NA		Viscosity	0		SAND	0		PH	0		Flow T°	0	
Below Rotary Hrs.	0.00		Percent Slide:	NA		Chlorides	0		WL	0					Oil %	0	
PERSONNEL						CASING						BHA					
Lead Directional :		David Cathey				Size		Lb/ft		Set Depth		N/A					
Second Directional :		Mike Simpson															
MWD Operator1																	
MWD Operator2																	
Directional Company:		MS Energy														Signature:	
Geologist:																	
Company Man:												Daily Cost		\$1,875.00			
Incl. In:	0		Azm. In:	0		Incl. Out:	0		Azm. Out:	0		Cummulative Cost:		\$3,750.00			

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Oct-11	00:00	24:00	24.00	0	0	Standby	Drilling Vertical Lind 20-14 Well



<b>JOB NO.:</b>	DDOK-110558	<b>Report Time:</b>	2400	3 of 5
<b>COMPANY:</b>	Great Western	<b>API JOB #</b>		
<b>LOCATION:</b>	Eaton	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	Cade 22	<b>FIELD:</b>		
<b>STATE:</b>	Colorado	<b>TOWNSHIP:</b>		
<b>COUNTY:</b>	Weld County	<b>SECTRANGE:</b>		
<b>WELL NAME:</b>	Lind 20-14			

From Tuesday, October 25, 2011 at 0000 to Tuesday, October 25, 2011 at 2400

DRILLING SUMMARY						Drilling Parameters											
Start Depth	0.00		Rotary Hours	0.00		WOB	0		Pick UP	0		Slack Off	0		SPM		
End Depth	0.00		Circulating Hours	0.00		RAB	0		SPP	0		FlowRate	0 - 0		0		
Total Drilled:	0.00		Avg. Total ROP:	NA		Mud Data											
Total Rotary Drilled:	0.00		Avg. Rotary ROP:	NA		Type					PV	0		SOLID	0		
Total Drilled Sliding:	0.00		Avg. Slide ROP:	NA		Weight	0		GAS	0		YP	0		BHT°	0	
Slide Hours:	0.00		Percent Rotary:	NA		Viscosity	0		SAND	0		PH	0		Flow T°	0	
Below Rotary Hrs.	0.00		Percent Slide:	NA		Chlorides	0		WL	0					Oil %	0	
PERSONNEL						CASING						BHA					
Lead Directional :		David Cathey				Size		Lb/ft		Set Depth		N/A					
Second Directional :		Mike Simpson															
MWD Operator1																	
MWD Operator2																	
Directional Company:		MS Energy														Signature:	
Geologist:																	
Company Man:												Daily Cost		\$1,875.00			
Incl. In:	0		Azm. In:	0		Incl. Out:	0		Azm. Out:	0		Cummulative Cost:		\$5,625.00			

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
25-Oct-11	00:00	24:00	24.00	0	0	Standby	Drilling Vertical Lind 20-14 Well



<b>JOB NO.:</b>	DDOK-110558	<b>Report Time:</b>	2400	4 of 5
<b>COMPANY:</b>	Great Western	<b>API JOB #</b>		
<b>LOCATION:</b>	Eaton	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	Cade 22	<b>FIELD:</b>		
<b>STATE:</b>	Colorado	<b>TOWNSHIP:</b>		
<b>COUNTY:</b>	Weld County	<b>SECTRANGE:</b>		
<b>WELL NAME:</b>	Lind 20-14			

From Wednesday, October 26, 2011 at 0000 to Wednesday, October 26, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0		0
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type		PV	0	SOLID		0	
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL						CASING			BHA	
Lead Directional :		David Cathey				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Mike Simpson				Signature:				
MWD Operator1										
MWD Operator2										
Directional Company:		MS Energy								
Geologist:										
Company Man:									Daily Cost	\$1,875.00
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:	\$7,500.00	

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
26-Oct-11	00:00	24:00	24.00	0	0	Standby	Drilling Vertical Lind 20-14 Well



<b>JOB NO.:</b>	DDOK-110558	<b>Report Time:</b>	2400	5 of 5
<b>COMPANY:</b>	Great Western	<b>API JOB #</b>		
<b>LOCATION:</b>	Eaton	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	Cade 22	<b>FIELD:</b>		
<b>STATE:</b>	Colorado	<b>TOWNSHIP:</b>		
<b>COUNTY:</b>	Weld County	<b>SECTRANGE:</b>		
<b>WELL NAME:</b>	Lind 20-14			

From Thursday, October 27, 2011 at 0000 to Thursday, October 27, 2011 at 2400

DRILLING SUMMARY						Drilling Parameters					
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type				PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0
PERSONNEL				CASING				BHA			
Lead Directional :	David Cathey			Size	Lb/ft	Set Depth		N/A			
Second Directional :	Mike Simpson			Signature:							
MWD Operator1											
MWD Operator2											
Directional Company:	MS Energy										
Geologist:											
Company Man:								Daily Cost		\$1,875.00	
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:		\$9,375.00	

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
27-Oct-11	00:00	24:00	24.00	0	0	Standby	Standby

**Baker, MT**

22 S. 4th St. W.  
Baker, MT 59313  
Phone: 406.778.3983  
Watts: 877.844.9850  
Fax: 406.778.3982

**Conroe, TX**

3335 Pollok Drive  
Conroe, TX 77303  
Phone: 936.442.2500  
Watts: 800.769.5988  
Fax: 936.442.2599

**Corpus Christi, TX**

1579 N. Lexington  
Corpus Christi, TX 78409  
Phone: 361.289.7272  
Watts: 800.880.7468  
Fax: 361.289.7320

**Dallas, TX**

307 W. 7th St. Ste 1230  
Ft. Worth, TX 76102  
Phone: 817.870.4847  
Fax: 817.870.4829

**Denver, CO**

1600 Broadway St. 2400  
Denver, CO 80202  
Phone: 303.542.1957  
Fax: 303.542.1958

**Ft. Worth, TX**

7821 Will Rogers Blvd.  
Ft. Worth, TX 76140  
Phone: 817.568.1038

**Grand Junction, CO**

742 W. White Ave.  
Grand Junction, CO 81501  
Phone: 970.257.1911  
Watts: 970.257.1946  
Fax: 970.257.1947

**Houston, TX**

1030 Regional Park Dr.  
Houston, TX 77060  
Phone: 281.951.4346  
Fax: 281.951.4342

**Lafayette, LA**

301 Marcon Drive  
Lafayette, LA 70507  
Phone: 337.267.7468  
Watts: 800.259.2867  
Fax: 337.267.9409

**Odessa, TX**

1620 South Marlin Dr  
Odessa, TX 79763  
Phone: 432.339.0360  
Fax: 432.570.8385

**Oklahoma City, OK**

3800 S. Thomas Rd  
Oklahoma City, OK 73179  
Phone: 800.769.5988

**West Alexander, PA**

903 Old Brick Rd.  
West Alexander, PA 15376  
Phone: 724.484.7550  
Fax: 724.484.0326