

**MANENTI 20-34**

**Date: 9/30/2018**

**AFE No: MTG-2018**

**Daily Completion and Workover Report**

**DOL: 1**

<b>REPT NO.</b> 1	<b>OPERATOR</b> GREAT WESTERN OPERATING COMPANY LLC		<b>FIELD NAME</b> WATTENBERG		<b>SUPERVISOR / ENGINEER</b> MIKE COLE / MICHAEL ANDREWS		<b>ST NO.</b> 00	
<b>SPUD DATE</b> 11/02/2011	<b>API</b> 05-123-34628	<b>STATE</b> COLORADO	<b>COUNTY</b> WELD		<b>DIVISION</b> GREAT WESTERN OPERA			
<b>OPERATIONS AT RPT TIME</b> WSI, MITIGATION COMPLETE.								
<b>24 HR SUMMARY</b> KILL WELL. ND PRODUCTION TREE. NU BOPS. PULL HANGER. POOH STANDING BACK 240 JTS. LAY DOWN 1 JT. MU RBP AND ON/OFF TOOL. TIH WITH RBP. LAY DOWN 11 JTS. SET RBP @ 7,260'. RELEASE. REVERSE CIRCULATE WELLBORE CLEAN. TEST RBP TO 1,500 PSI. GOOD TEST. LAY DOWN 2 JTS. ND BOPS. NU 5K TUBING HEAD. LAND 228 JTS WITH ON/OFF TOOL ON HANGER. EOT @ 7,210'. NU PRODUCTION TREE. TEST WELLHEAD TO 4K. GOOD TEST. RDMO TO MONENTI 20-54.								
<b>24 HR FORECAST</b> WSI, MITIGATION COMPLETE.								
<b>GL ELEV</b> 4,939.0 (usft)	<b>RKB</b> 4,953.0 (usft)	<b>FORMATION</b>			<b>TMD</b> 7,816	<b>TVD</b> 7,816	<b>PBTMD</b> 7,760	<b>PBTVD</b>
<b>AUTH COST /</b>						<b>DAY COST / CUM COST</b> \$19,552 / \$19,552		
<b>CASING DETAILS</b>								
<b>ASSEMBLY</b>	<b>SIZE</b>	<b>INST DATE</b>	<b>FROM (usft)</b>	<b>TO (usft)</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THRDS</b>
<b>TUBING DETAILS</b>								
<b>ASSEMBLY</b>	<b>SIZE</b>	<b>INST DATE</b>	<b>FROM (usft)</b>	<b>TO (usft)</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THRDS</b>
TUBING ASSEMBLY 1	2.375	09/30/2018	14.0	7,266.1	2.375	4.70	J-55	
<b>PERFORATIONS</b>								
<b>FORMATION/ZONE</b>	<b>DATE</b>	<b>SIDETRK #</b>	<b>STATUS</b>	<b>TYPE</b>	<b>TOP (usft)</b>	<b>BASE (usft)</b>		
<b>HOURS</b>	<b>DUR (hr)</b>	<b>PHASE</b>	<b>CODE</b>	<b>SUB</b>	<b>DESCRIPTION</b>			
00:00 - 06:30	6.50	MITIGATE	MTG PLANNED - MITIGATION		WSI FOR MITIGATION			
06:30 - 07:00	0.50	MITIGATE	MTG PLANNED - MITIGATION		CREW TRAVEL AND SAFETY MEETING.			
07:00 - 09:15	2.25	MITIGATE	MTG PLANNED - MITIGATION		CASING PRESSURE 400 PSI. TUBING PRESSURE 100 PSI. BLEED OFF TUBING. EMPTY RIG PIT AND TRANSFER TO FRAC TANK. LOAD RIG PIT WITH FRESH WATER. PUMP 25 BBLs DOWN TUBING. TUBING WENT ON VACUUM. BLEED OFF CASING. PUMP 30 BBLs DOWN CASING. ND PLUNGER CATCHER. INSTALL TIW VAVLE. ND WELLHEAD. NU BOPS. SET RIG FLOOR.			
09:15 - 11:30	2.25	MITIGATE	MTG PLANNED - MITIGATION		PULL HANGER @ 34K. POOH STANDING BACK. TALLY OUT. 240 JTS STOOD BACK. 1 JT LAID DOWN. 241 JTS TOTAL OUT.			
11:30 - 14:20	2.83	MITIGATE	MTG PLANNED - MITIGATION		MU RBP AND RETRIEVING TOOL. TIH WITH RBP, ON/OFF TOOL, 1 JT, XN NIPPLE AND STANDS. WITH 230 JTS IN THE HOLE LAY DOWN 10 JTS. TIH WITH LAST 5 STANDS. SET RBP @ 7,260'. RU TO REVERSE CIRCULATE.			
14:20 - 15:30	1.17	MITIGATE	MTG PLANNED - MITIGATION		REVERSE CIRCULATE WELLBORE CLEAN. SHUT IN TUBING. PRESSURE TEST RBP TO 1,500 PSI FOR 10 MINUTES. GOOD TEST.			
15:30 - 16:35	1.08	MITIGATE	MTG PLANNED - MITIGATION		SOFT BREAK JT 230. SET TUBING ON RBP. LAY DOWN JT 230. ND BOPS. ND TUBING HEAD. NU 5K TUBING HEAD. PU AND SCREW JT INTO TUBING. RELEASE OFF ON/OFF TOOL. LAY DOWN 2 JTS. LAND 228 JTS OF TUBING WITH ON/OFF TOOL ON HANGER. EOT @ 7,210'. NU PRODUCTION TREE.			
16:35 - 17:00	0.42	MITIGATE	MTG PLANNED - MITIGATION		PRESSURE TEST RBP AND 5K WELLHEAD TO 4,000 PSI FOR 15 MINUTES. GOOD TEST.			
17:00 - 18:00	1.00	MITIGATE	MTG PLANNED - MITIGATION		RDMO HWS #14 AND FLOW BACK TO MANENTI 20-54. PUT UP SURFACE BARRIERS.			
18:00 - 00:00	6.00	MITIGATE	MTG PLANNED - MITIGATION		WSI, MITIGATION COMPLETE.			