

	<b>GREAT WESTERN 26-23</b>	Date: <b>2/7/2017</b>
<b>AFE No: MTG-2017</b>	<b>Daily Completion and Workover Report</b>	<b>DOL: 2</b>

REPT NO. 2	OPERATOR GREAT WESTERN OPERATING COMPANY LLC	FIELD NAME WATTENBERG	SUPERVISOR / ENGINEER MIKE COLE / TY WOODWORTH	ST NO. 00
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SPUD DATE 09/12/2006	API 05-123-24052	STATE COLORADO	COUNTY WELD	DIVISION GREAT WESTERN OPERA
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**OPERATIONS AT RPT TIME**  
WSI, MITIGATION COMPLETE.

**24 HR SUMMARY**  
POOH STANDING BACK. TIH WITH RBP AND SET AT 6,911'. LAY DOWN 1 JT. REVERSE CIRCULATE WELLBORE. TEST RBP TO 500 PSI. GOOD TEST. LAY DOWN 2 JTS. LAND TUBING ON HANGER WITH EOT @ 6,818'. NIPPLE DOWN BOPS. NIPPLE UP WH. TEST WH TO 2,500 PSI. GOOD TEST.

**24 HR FORECAST**  
RDMO TO GW 26-14.

GL ELEV 4,750.0 (usft)	RKB 4,758.0 (usft)	FORMATION	TMD 0	TVD 0	PBTMD 7.319	PBTVD 7.227
			AUTH COST /		DAY COST / CUM COST	
					\$10,295 / \$15,162	

**CASING DETAILS**

ASSEMBLY	SIZE	INST DATE	FROM (usft)	TO (usft)	SIZE	WEIGHT	GRADE	THRDS

**TUBING DETAILS**

ASSEMBLY	SIZE	INST DATE	FROM (usft)	TO (usft)	SIZE	WEIGHT	GRADE	THRDS
TUBING ASSEMBLY 1	4.500	02/07/2017	8.0	6,915.4	2.375			

**PERFORATIONS**

FORMATION/ZONE	DATE	SIDETRK #	STATUS	TYPE	TOP (usft)	BASE (usft)

HOURS	DUR (hr)	PHASE	CODE	SUB	DESCRIPTION
00:00 - 06:00	6.00	MITIGATE	MTG PLANNED - MITIGATION		WSI FOR MITIGATION.
06:00 - 06:30	0.50	MITIGATE	MTG PLANNED - MITIGATION		CREW TRAVEL AND SAFETY MEETING.
06:30 - 07:00	0.50	MITIGATE	MTG PLANNED - MITIGATION		CASING PRESSURE 50 PSI. TUBING PRESSURE 0 PSI. PUMP 10 BBLS FRESH WATER WITH BIOCIDES DOWN THE CASING.
07:00 - 07:30	0.50	MITIGATE	MTG PLANNED - MITIGATION		POOH STANDING BACK. TALLY OUT.
07:30 - 09:00	1.50	MITIGATE	MTG PLANNED - MITIGATION		AFTER 14 STANDS TUBING STARTED TO PULL WET. EOT @ 5,965'. TRY TO PUMP DOWN TUBING, PRESSURED UP TO 1,00 PSI IMMEDIATELY. BLEED OFF PRESSURE. RIG UP SAND LINE TO TAG OBSTRUCTION. RIH WITH SAND LINE. TAG OBSTRUCTION AT 5,500'. RECOVER SANDLINE. LAY DOWN SAND LINE. DEBRIS FROM TUBING APPEARS TO BE TAN-BROWN PARAFINN WITH A SMALL AMOUNT OF SILICA IN IT.
09:00 - 11:00	2.00	MITIGATE	MTG PLANNED - MITIGATION		WAIT ON MUD BUCKET AND VAC TRUCK.
11:00 - 13:45	2.75	MITIGATE	MTG PLANNED - MITIGATION		RIG UP MUD BUCKET TO VAC TRUCK AND CONTINUE TO POOH STANDING BACK. TUBING STARTED TO GAS AFTER 94 STANDS. PUMP 20 BBLS FRESH WATER DOWN CASING. CONTINUE TO POOH. 114 STANDS TOTAL AND 1-10' PUP JT. LAY DOWN NOTCHED COLLAR AND SEAT NIPPLE. THERE WAS NO BUMPER IN THE TUBING. A PLUNGER WAS WEDGED INTO THE SEAT NIPPLE. ALL 6 PADS ON THE PLUNGER WERE BROKEN OFF THE PLUNGER. A THICK BLACK OOZE WAS ON TOP OF THE PLUNGER.
13:45 - 15:30	1.75	MITIGATE	MTG PLANNED - MITIGATION		RIG DOWN MUD BUCKET. MAKE UP ON/OFF TOOL AND XN NIPPLE. PICK UP RBP. TIH WITH STANDS. WITH 220 JTS IN THE HOLE SET RBP @ 6,911'. 17K DOWN WEIGHT AND 25 K UP WEIGHT. BLOCK WEIGHT WAS 5K. PULL 10K OVER 3 TIMES TO ENSURE GOOD SET. RELEASE ON/OFF TOOL AND LAY DOWN 1 JT.
15:30 - 16:15	0.75	MITIGATE	MTG PLANNED - MITIGATION		REVERSE CIRCULATE WELLBORE WITH FRESH WATER TREATED WITH BIOCIDES.
16:15 - 16:35	0.33	MITIGATE	MTG PLANNED - MITIGATION		PRESSURE TEST RBP TO 500 PSI FOR 15 MINUTES. GOOD TEST. BLEED OFF PRESSURE.
16:35 - 17:10	0.58	MITIGATE	MTG PLANNED - MITIGATION		LAY DOWN 2 JTS. LAND TUBING ON HANGER WITH 217 JTS IN THE HOLE. EOT WITH ON/OFF TOOL @ 6,818'. RIG DOWN FLOOR. NIPPLE DOWN BOPS. NIPPLE UP WELLHEAD.
17:10 - 17:30	0.33	MITIGATE	MTG PLANNED - MITIGATION		PRESSURE TEST RBP, WELLBORE AND WELLHEAD TO 2,500 PSI FOR 15 MINUTES. GOOD TEST. BLEED OFF PRESSURE
17:30 - 18:00	0.50	MITIGATE	MTG PLANNED - MITIGATION		NIPPLE UP SURFACE EQUIPMENT. WINTERIZE RIG AND PUMP.
18:00 - 00:00	6.00	MITIGATE	MTG PLANNED - MITIGATION		WSI, MITIGATION COMPLETE.