

CEMENTING - ROCKY MOUNTAIN DIVISION
 P.O. BOX 827 - VERNAL UT, 84078 - (435) 789-7407

COMPANY NAME: LARAMIE ENERGY

DATE: 9/21/2020

COUNTY: MESA COLORADO

LEASE NAME: RED MTN RANCH 33-13

RIG#: ENSIGN 351

DESCRIPTION	TIME	RATE	PSI	VOLUME
ON LOCATION SAFETY MEETING	9:00			
SPOT TRUCKS	9:15			
RIG UP	9:20			
PRESSURE TEST PUMP & LINES	11:20	0.5	1000	2
#1. START FRESH	11:20	2	300	0
RETURNS TO SURFACE	11:20	2	300	0.25
END	11:21	2	300	2
START CEMENT 10SX AT 15.8#	11:26	2	300	0
END	11:27	2	200	2
START DISPLACEMENT	11:27	2	250	0
END	11:35	2	250	13
POOH				
#2. START FRESH	11:55	2	50	0
RETURNS TO SURFACE	11:56	2	250	2
END	11:56	2	250	2
START CEMENT 20SX AT 15.8#	11:59	2	250	0
END	12:02	2	250	4
START DISPLACEMENT	12:02	2	250	0
END	12:06	2	250	6
POOH				
#3. START FRESH	12:15	2	50	0
RETURNS TO SURFACE	12:16	2	250	0.5
END	12:16	2	250	2
START CEMENT 15SX AT 15.8#	12:20	2	250	0
END	12:21	2	250	3
START DISPLACEMENT	12:21	2	250	0
END	12:23	2	250	5
POOH				
START REVERSE OUT	12:30	2	50	0
RETURNS TO SURFACE	12:31	2	250	2
GRAY WATER TO SURFACE	12:32	2	250	2
FRESH TO SURFACE	12:32	2	250	2.5
END	12:40	2	250	15
POOH				
RELEASED FROM LOCATION				
9/22/2020				
ON LOCATION SAFETY MEETING	7:30			
START FRESH THOUGH PERFS @ 100'	8:00	2	150	0
RETURNS TO SURFACE	8:00	2	150	0.5
END	8:01	2	150	2
START CEMENT 42SX AT 15.8#	8:05	2	150	0
CEMENT TO SURFACE (37SX)	8:09	2	150	7.5
END (42SX)	8:10	2	150	8.6
WASH UP / RIG DOWN				
1 BARREL CEMENT TO SURFACE				
OPERATOR: PATRICK WALLEN		ACCEPTED AND APPROVED BY:		

PROPETRO**JOB SUMMARY****TICKER NUMBER: PW 353****CEMENTING - ROCKY MOUNTAIN DIVISION****P.O. BOX 827 - VERNAL UT, 84078 - (435) 789-7407****COMPANY NAME: LARAMIE ENERGY****DATE 9/21/2020****COUNTY MESA COLORADO****LEASE NAME: RED MNT RANCH 33-13****RIG# ENSIGN 351****JOB DISCIPTION: PLUG & ABANDON**

DESCRIPTION	WGT/GRADE	THREAD	DEPTH FROM	DEPTH TO
SURFACE CSG SIZE:	8 5/8			
INTER CSG SIZE:				
PROD CSG SIZE:	4 1/2			
LINER CSG SIZE:				
TBG OR DP SIZE:	2 3/8		0	3500
MATERIALS FURNISHED	SACKS	SLURRY WT PPG	SLURRY YIELD FT3	WATER GAL/SK
PREMIUM (G) NEAT	87	15.8	1.15	5

EQUIPMENT: #1373, #69, #27-26**PERSONELL: PAT, RYAN, JANEL**

COMMENTS: #1. BALANCE 10 SACK 132 FOOT PLUG FROM 3500' TO 3367, POOH #2.
BALANCE 20 SACK 264 FOOT PLUG FROM 1900' TO 1635' POOH #3.
BALANCE 15 SACK 198 FOOT PLUG FROM 1600' TO 1401' POOH
REVERSE TUBING CLEAR.
9/22/2020===MIX AND PUMP 42 SACKS OF CEMENT DOWN PRODUCTION TROUGH PERFS AT 100
FEET CEMENT TO SURFACE IN SURFACE CASING.

OPERATOR: PATRICK WALLEN ACCEPTED AND APPROVED BY:

LARAMIE RED MTN RANCH 33-13 P&A

