

JOB LOG

**WESTERN WELLSITE SERVICES
17509 ROAD 14
FORT MORGAN, CO 80701**

Company	Black Raven Energy INC
Well	B F Crone #4
Location	SW NW 13 T 1N R58W
Date	March 18, 2013
Pre-job Safety Meeting	
MIRU P&A	
ND wellhead	
NU BOP	
PU bit and scraper and TIH to 3773' Hard tag	
Tried to circulate and mill down, could not OK'd by Kym Schure, COGCC to set CIBP there	
TOH LD bit and scraper	
PU CIBP and TIH to 3773' and set	
Mixed and pumped 5 sacks cement on top of CIBP	
TOH	
ND BOP	
Worked casing stretch	
MIRU Wireline and ran CBL ordered by Dirk Sutphin, COGCC	
Found TOC outside casing @3580'. OK by Dirk Sutphin	
Freepoint and cut casing @2233' OK by Dirk Sutphin, COGCC	
TOH 68 joints casing	
PU tubing and TIH to 2283'	
Mixed and pumped 40 sacks cement, 1/2 in 1/2 out of casing stub	
TOH to 155'	
Mixed and pumped 65 sacks cement to surface	
TOH	
RDMO	
Dug up wellhead and cut off	
Good cement to surface	
Welded on cap	
Backfilled wellbore	
WIRELINE CONTRACTOR	Magna Energy Services
CEMENT CONTRACTOR	WESTERN WELLSITE SERVICES
DIRTWORK CONTRACTOR	NA
RESEEDING CONTRACTOR	NA
Signed: Tony R Jackson; field supervisor	
March 21, 2013	