

**LARAMIE ENERGY
1512 LARAMIE STREET SUITE 1000
DENVER, CO 80202**

MCELWAIN 12-4

**DFIT
Mesa County, Colorado**

Sales Order: 4771444

Post Job Report

**For: JEFF BRADY
Date: Tuesday, November 28, 2006**

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HALLIBURTON

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1.0 EXECUTIVE SUMMARY

JEFF BRADY
LARAMIE ENERGY
1512 LARAMIE STREET SUITE 1000
DENVER, CO 80202

Dear JEFF BRADY,

Halliburton appreciates the opportunity to perform the stimulation treatment on the MCELWAIN 12-4. A pre-job safety meeting was held where details of the job were discussed, potential safety hazards were reviewed, and environmental compliance procedures were outlined. Pump time was 8.22 min.

The proposed treatment for MCELWAIN 12-4 consisted of:

- 756 gal of HCL HYDROCHLORIC ACID - SBM (341682).
- 1008 gal of TREATED WATER.
300 gal of CALCIUM CLORIDE

The treatment actually pumped consisted of:

- 750 gal of HCL HYDROCHLORIC ACID - SBM (341682).
- 1004 gal of TREATED WATER.
300 gal of CALCIUM CLORIDE

The average BH treating rate was 4.3 bpm and average WH pressure was 1198 psi.

The total liquid load to recover is 1755 gal.

Halliburton is strongly committed to quality control on location. Before and after each job all chemicals, proppants, and fluid volumes are measured to assure the highest level of quality control. Tank fluid analysis, crosslink time, and break tests are performed before each job in order to optimize the performance of the treatment fluids.

Halliburton maintains a continuous quality improvement process and appreciates any comments or suggestions that you may have. Halliburton again thanks you for the opportunity to perform service work on this well. We hope to be your solutions provider for future projects.

Respectfully,

HOWARD VRADENBURGH

3.0 PUMPING SCHEDULE**3.1 Designed Pumping Schedule**

Stage Number	Description	Fluid System	Clean Volume gal	Slurry Volume gal	Rate Stage Start bpm	Rate Stage End bpm	Stage Time min
1	Acid	HCL HYDROCHLORIC ACID - SBM (341682)	756	756	3.0	3.0	6.00
2	Pump-In	TREATED WATER	1008	1008	3.0	3.0	8.00
Total			1764	1764			14.00

3.2 Designed BH Foam Schedule

Stage Number	Description	BH Treat Press psi	BH Treat Temp °F	BH Clean Foam Vol gal	BH Foam Rate Begin bpm	BH Foam Rate End bpm
1	Acid			744	3	3
2	Pump-In			992	3	3
Total				1736		

4.0 ACTUAL STAGE SUMMARY**4.1 Stage Summary**

Stage Number	Start Time	Max Treating Pressure psi	Avg Treating Pressure psi	Max Slurry Rate bpm	Avg Slurry Rate bpm	Avg Clean Rate bpm	Slurry Volume gal	Clean Volume gal	Proppant Mass Pumped 100'lb	Avg HHP hp
1	07:08:57	1938	1021	5.2	5.2	5.2	750	750	0.00	130
2	07:12:25	1441	1326	5.2	5.0	5.0	1004	1004	0.00	163
Total							1755	1755	0.00	

4.2 Bottom Hole Stage Summary

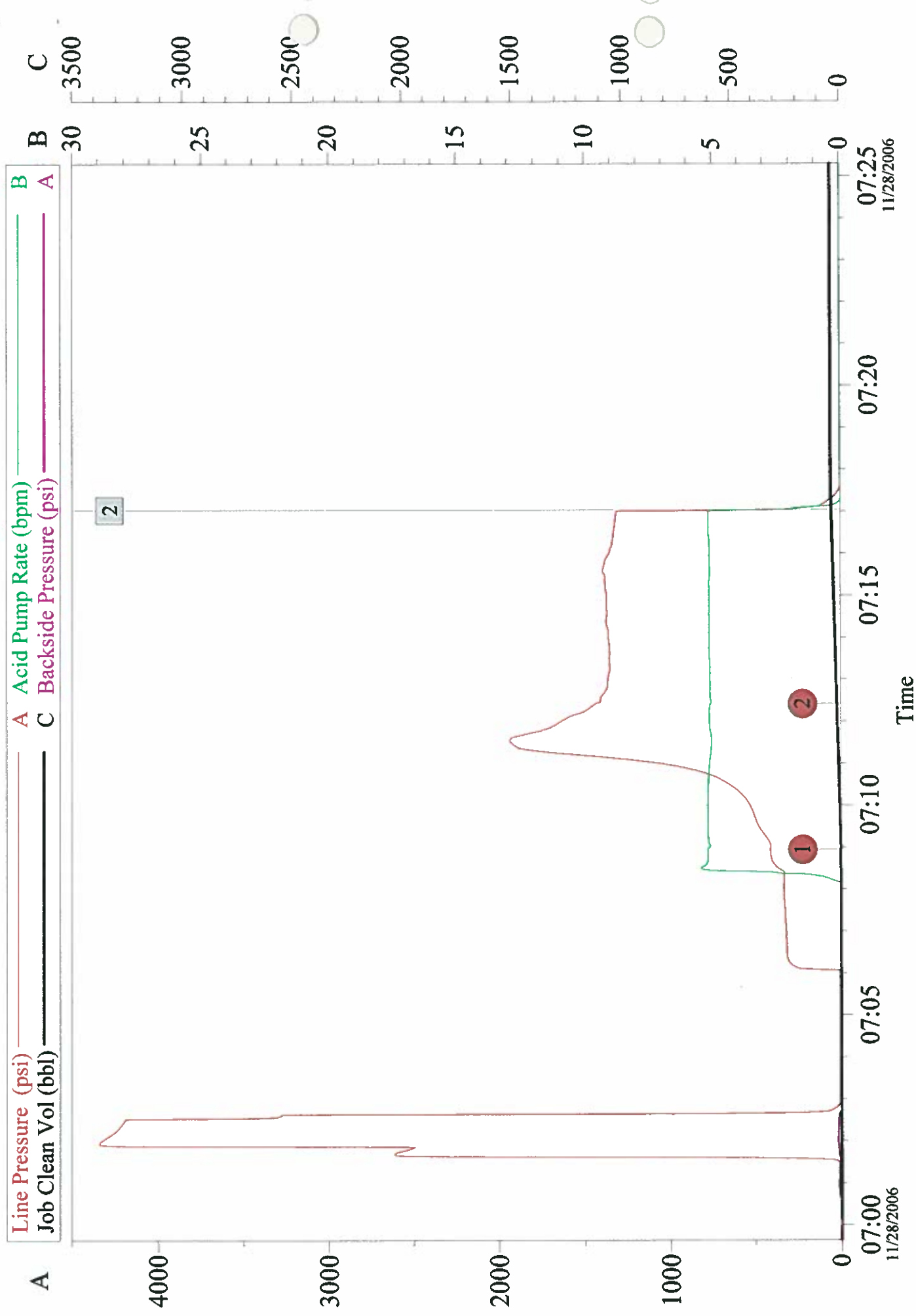
Start Time	Max BH Pressure psi	Avg BH Pressure psi	Max BH Rate bpm	Avg BH Rate bpm
07:08:57	4451	3579	5.2	4.3

5.0 PERFORMANCE HIGHLIGHTS

5.1 Job Summary

Start Time	07:08:57	
End Time	08:24:07	
Time	75.15	min
Pump Time	8.22	min
Max Treating Pressure	1938	psi
Avg Treating Pressure	1198	psi
Avg Clean Rate	5.1	bpm
Clean Volume	1755	gal
Max Slurry Rate	5.2	bpm
Avg Slurry Rate	5.1	bpm
Slurry Volume	1755	gal
Max WH Rate	5.2	bpm
Avg WH Rate	5.1	bpm
WH Volume	1755	gal
Avg HHP	149	hp
BH Max Treating Pressure	4451	psi
BH Avg Treating Pressure	3579	psi
BH Max Rate	5.2	bpm
BH Avg Rate	4.3	bpm
BH Slurry Volume	1807	gal
BH Clean Volume	1807	gal
Load to Recover	1755	gal

DFIT MCELWAIN 12-4



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Line Pressure (psi) A Acid Pump Rate (bpm) B
Job Clean Vol (bbl) C Backside Pressure (psi) A

