



Depend on US

Post Job Report

Tapstone Energy

Harry 4-35-10

9/25/2014

Intermediate Casing

Barber County, KS





Tapstone Energy
Harry 4-35-10 2H
Barber County, KS

Table of Contents:

1.0 Executive Summary.....	3
2.0 Job Summary.....	4
2.1 Job Event Log.....	4
3.0 Customer Satisfaction Survey.....	5
4.0 Water Testing.....	6



Tapstone Energy
Harry 4-35-10 2H
Barber County, KS

1.0 Executive Summary

Allied Oil & Gas Services would like to thank you, for the award of the provision of cementing products and services on the well Harry 4-35-10 2H Intermediate casing.

A pre-job meeting was held to discuss job details, review the safety hazards, potential environmental impact and established emergency procedures.

Allied started the job testing lines to 4500 psi. After a successful test we began the job by pumping 30 bbls of preflush spacer followed by 10 bbl fresh water. We then mixed and pumped the following cements:

46.13 Bbls (185 sacks) of 13.6 ppg Lead slurry:

Class A - 1.4 Yield

2% Gel

.4% FL-160

.1% SA-51

18.91 Bbls (90 sacks) of 15.6 ppg Tail slurry:

Class A - 1.18 Yield

.8% FL-160

.2% CD-31

The top plug was then released and displaced with 198.7 Bbls of fresh water. The plug bumped and pressured up to 1290 psi. Pressure was released and floats held.

Technical complications in the field resulted in a chart not being captured.

Allied Oil & Gas Services remains committed to provide operational excellence and superior product performance. All comments and suggestions are greatly appreciated and help us to continue to provide this level of service.

Again we want to thank you for the opportunity to perform these and your future cementing & acidizing service needs.

Date 07-25-14 District Great Bend Ticket No. 63989
 Company TAP Stone Energy Rig Alamac
 Lease Harry 4-35-10 Well No. 2H
 County Barber State KS
 Location Kiowa main st East Field 4-35-10
GN main 4 miles south into
 CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 7' Type _____ Weight 26 LBS Collar _____

Casing Depths: Top _____ Bottom 5274.52

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 8 3/4 T.D. _____ ft. P.B. to _____ ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.383 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: Fresh H2O 10 BBLS
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 LEAD: Pump Time Thicken hrs. Type 185 SX 50/50 =
2% + 4% fl-160 + 1% C-SI Excess _____
 Amt. 185 Sks Yield 1.40 ft³/sk Density 13.60 PPG
 TAIL: Pump Time Thicken hrs. Type 185 SX CLASS A
+ 8% fl-160 + 2% CD-31 Excess _____
 Amt. 10090 Sks Yield 1.18 ft³/sk Density 15.6 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 597 - Ben Cooper Newell
 Bulk Equip. 870/844 DAN Newell

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh Amt. 198.70 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER _____

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
3:00 PM						Arrived on location, safety meeting, Rig up
						Rig Ran 5274.52 ft of casing
						Broke Circ w/Rig mud
1:45 AM			10		5	RAN 10 BBLS AHEAD FRESH WATER
1:50 AM			30		5	RAN 30 BBLS OF DU-1100
1:55 AM			10		105	RAN - 10 BBLS OF FRESH BEHIND
2:00 AM			34.16		6	MIX 185 SX 50/50 = 2% + 4% fl-160 + 1% C-SI
2:15 AM			20.08		6	MIX 185 SX CLASS A + 8% fl-160 + 2% CD-31
						SHUT DOWN + Release Plug
2:55 AM			198.70		6	DISPLACE 198.70 BBLS FRESH H2O
3:00 AM	1290 PSI					LAND Plug
						Rig DOWN

Customer: TAP Stone Energy

Date: 09-25-14

Well Name: HARRY 4-35-10

Well Location: 4-35-10

Supervisor: KEVIN EDDY

Equipment Operators: BEN-NEWELL / DAN CASPER



Performance	Customer	
	Yes	No
Was the appearance of the personnel and equipment satisfactory?	Yes	No
Was the job performed in a professional manner?	Yes	No
Were the calculations prepared and explained properly?	Yes	No
Were the correct services dispatched to the job site?	Yes	No
Were the services performed as requested?	Yes	No
Did the job site environment remain unchanged?	Yes	No
Did the equipment perform in the manner expected?	Yes	No
Did the materials meet your expectations?	Yes	No
Was the crew prepared for the job?	Yes	No
Was the crew prompt in the rig-up and actual job?	Yes	No
Were reasonable recommendations given, as requested?	Yes	No
Did the crew perform safely?	Yes	No
Was the job performed to your satisfaction?	Yes	No

Customer Signature: [Signature]

Date: 9/26/2014

Additional Comments:



CEMENT MIXING WATER GUIDELINES

COMPANY: TAP Stone Energy
LEASE: HARRY 4-35-10 #2H
COUNTY, STATE: Barber KS
DATE: 09-25-14
WATER SOURCE: & Fresh H2O
SUBMITTED BY: Kevin Eddy

pH, less than 8.5 _____
Sulfates, less than 1,000 ppm < 200
Chlorides, less than 3,000 ppm 500

COMMENTS:

Customer signature

A handwritten signature in cursive, appearing to read 'R. J. J...', written over a horizontal line.

Thank you