



BASIC™
ENERGY SERVICES
Liberal, Kansas

Cement Report

| | | | | | |
|-------------------------|-----------|-----------------------------------|-----------------|------------------------------|--|
| Customer Cholla | | Lease No. | | Date 7-30-13 | |
| Lease Yosi | | Well # 1-33 | | Service Receipt 03471 | |
| Casing 4 1/2" | Depth | County Baca | State CO | | |
| Job Type Z41-PTA | Formation | Legal Description 33-30-43 | | | |

| Pipe Data | | Perforating Data | | Cement Data |
|---------------------------|---------------------------|------------------|----|-----------------------|
| Casing size 4 1/2" | Tubing Size 2 3/8" | Shots/Ft | | Lead 385 sk |
| Depth | Depth | From | To | Premium Plus w/ 2% CC |
| Volume | Volume | From | To | Tail in 85 sk |
| Max Press | Max Press | From | To | Premium Plus |
| Well Connection | Annulus Vol. | From | To | |
| Plug Depth | Packer Depth | From | To | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|--|
| 4:00 | | | | | on loc-site assessment |
| 4:30 | | | | | Spot trucks- rig up |
| 5:00 | | | | | safety meeting / ESHA |
| 5:30 | | | | | Pressure test 2000# |
| 5:45 | 50 | 8.2 | 3 | | Mix + pump 35 sk @ 3240' Class C w/ 2% Calcium Chloride @ 14.8 pp - 1.32 ft ³ /sk |
| 6:00 | 100 | 11.8 | 3 | | disp balanced plug - loc ± 3070' tag @ 3100' |
| 7:00 | 50 | 10 | 3 | | shot @ 1800' - circ @ 1770' |
| 9:00 | 50 | 4.7 | 3 | | Mix + pump 20 sk Class C neat @ 14.8 # - 1.32 ft ³ /sk |
| 9:20 | 100 | 6.5 | 3 | | disp balanced plug |
| 9:30 | | | | | pull tubing out |
| 10:30 | | | | | Set CIBRE 980', shot @ 960', set retainer - 860' |
| 12:00 | 100 | 11.75 | 3 | | Mix + pump 50 sk Class C neat @ 14.8 # - 1.32 ft ³ /sk |
| 12:15 | 100 | 3 | 3 | | disp w/ .5 bbl slurry on retainer string out |
| | | | | | circ @ 50' |
| 2:00 | 50 | 3.5 | 2 | | Mix + pump 15 sk @ 14.8 # |
| | | | | | Circ cut to surface |

| | | | | | |
|---------------|-----------------|------------------|--------------------|--|--|
| Service Units | 34722 | 27462 | 38117-19806 | | |
| Driver Names | A Oliver | E Mendoza | N Jones | | |

Rocky

T Bennett

A Oliver