

Ridge Cementing, LLC

Pre-Job Planner

| | | | | | | | |
|-----------|-----------|------|----------|-----------|---------------|----------|-----|
| Date: | 4/20/2015 | SO # | C5CO3091 | Lease: | Megan H 16-14 | Well No: | N/A |
| Customer: | Anadarko | | | Job Type: | P&A | Stage: | N/A |

| Event | Volume (BBLs) | Sacks | Density (lbs/gal) | Yield (cuft/sk) | Water (gal/sk) |
|---------------------|---------------|-------|-------------------|-----------------|----------------|
| Plug 1 | | | | | |
| Load Lines | 2.00 | | 8.34 | | |
| Pressure test Lines | 3000 psi | | 8.34 | | |
| Est. Circulation | 10 +/- | | 8.34 | | |
| Cement | 6.00 | 25 | 15.80 | 1.36 | 5.65 |
| Displacement | 18.50 | | 8.34 | | |

Shut Down / Rig Pull Pipe

| Plug 1 | | | | | |
|---------------------|----------|----|-------|------|------|
| Load Lines | 2.00 | | 8.34 | | |
| Pressure test Lines | 3000 psi | | 8.34 | | |
| Est. Circulation | 10 +/- | | 8.34 | | |
| Cement | 5.00 | 25 | 15.80 | 1.16 | 4.96 |
| Displacement | 11.00 | | 8.34 | | |

Shut Down / End Job

Cement Data

| Ridge APC III | | Ridge APC II | |
|-------------------|------|-----------------|------|
| <u>25 Sacks</u> | | <u>25 Sacks</u> | |
| Mountain -G | | Mountain-G | |
| 0.4% RCD-3 | | 0.4%RCD-3 | |
| 0.4% RCD-7 | | 0.4% RCD-7 | |
| 0.1 % RCR 300 | | 0.5% RCaCl2 | |
| 20.0% RSF-325 | | | |
| 0.25 lb/sk RLCM-1 | | | |
| Density | 15.8 | Density | 15.8 |
| Yield | 1.36 | Yield | 1.16 |
| Water Req: | 5.65 | Water Req: | 4.96 |



JOB SUMMARY

| | |
|--------------------|-------------|
| JOB DATE | 04/20/15 |
| SUPERVISOR | Cory Thaut |
| CITY | Platteville |
| SALES ORDER NUMBER | C5CO3091 |

| | | | |
|---------------------------------------|--|-----------------------|--|
| CUSTOMER Anadarko | CUSTOMER REP. Larry Web | TICKET AMOUNT | |
| WELL TYPE Oil | STATE Colorado | COUNTY Weld | |
| WELL NAME AND NUMBER Megan H 16-14 | SEC / TWN / RNG Sec 16/ Twn 3N/ 65W | API # 05-123-15120 | |

| EMP NAME | EXP. HOUR | EQUIPMENT | R/T MILES | EMP NAME | EXP. HOUR | EQUIPMENT | R/T MILES |
|-----------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| Cory Thaut | | 6318 | | | | | |
| David Wellmann | | 6100/6208 | | | | | |
| Dustin Holloway | | 6105/6201 | | | | | |

| | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED | LEAVE LOCATION |
|------|------------|-------------|-------------|---------------|----------------|
| DATE | 4/20/2015 | 4/20/2015 | 4/20/2015 | 4/20/2015 | 4/20/2015 |
| TIME | 6:00 AM | 9:25 AM | 11:19 AM | 1:11 PM | 2:30 PM |

| WELL TUBULAR DATA | | | | | | TOC | | |
|-------------------|----------|---------|---------|------|-------|---------------|--------|---------------|
| TUBULAR NAME | NEW/USED | WEIGHT | SIZE | FROM | TO | NAME | Length | DEPTH |
| Production | USED | 10.3 lb | 3 1/2" | 0' | 7070' | Niobrara Plug | 723' | 7070' - 6347' |
| Tubing | USED | 3.25 lb | 2 1/16" | 0' | 7070' | Sussex Plug | 603' | 4410' - 3807' |

| JOB PROCEDURE AND MATERIALS | | | | | | | |
|-----------------------------|---------------|--------------|-----------|--------------------------------|------------|-------|---------------|
| STAGE | FLUID NAME | VOLUME (BBL) | BULK (SK) | FLUID DESCRIPTION | WATER REQ. | YIELD | DENSITY (PPG) |
| 1 | Spacer | 10 +/- | N/A | Fresh Water | N/A | N/A | 8.34 |
| 2 | | | | | | | |
| 3 | Ridge APC III | 6 | 25 | Moutain-G ,0.4% RCD-3,0.4%RCD7 | 5.65 | 1.36 | 15.8 |
| 4 | | | | 0.10% RCR-300,20.0% RSF325 | | | |
| 5 | | | | .25%RLCM-1 | | | |
| 6 | | | | | | | |
| 7 | Displacement | 18.5 | N/A | Fresh Water | N/A | N/A | 8.34 |
| 8 | | | | | | | |
| 9 | Spacer | 10 +/- | N/A | Fresh Water | N/A | N/A | 8.34 |
| 10 | | | | | | | |
| 11 | Ridge APC II | 5 | 25 | Moutain-G,0.4%RCD-3,0.4%RCD-7 | 4.96 | 1.16 | 15.8 |
| 12 | | | | 0.5% RCaCl2 | | | |
| 13 | | | | | | | |
| 14 | Displacement | 11 | N/A | Fresh Water | N/A | N/A | 8.34 |
| 15 | | | | | | | |

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

Ridge Cementing, LLC

Pre-Job Planner

| Date: | 4/21/2015 | SO # | C5CO3092 | Lease: | Megan H 16-14 | Well No: | N/A |
|---------------------|---------------|-------|-------------------|-----------------|----------------|----------|-----|
| Customer: | Anadarko | | | Job Type: | P & A (plug 3) | Stage: | N/A |
| Event | Volume (BBLS) | Sacks | Density (lbs/gal) | Yield (cuft/sk) | Water (gal/sk) | | |
| Load Lines | 2.00 | | 8.34 | | | | |
| Pressure test Lines | 3000 psi | | 8.34 | | | | |
| Spacer | 10.00 | | 8.34 | | | | |
| Spacer | 10.00 | | | | | | |
| Cement | 145.50 | 610 | 14.80 | 1.34 | 6.36 | | |
| Displacement | 1.10 | | 8.34 | | | | |

Shut Down / End Job

Cement Data

| | | |
|---------------------|------|------------|
| Ridge APC IV | | |
| <u>610 sks</u> | | |
| Type I/II | | |
| 1% RCaCl2 | | |
| 0.25 lb/sk RLCM-1 | | |
| | | |
| | | |
| Density | 14.8 | Density |
| Yield | 1.34 | Yield |
| Water Req: | 6.36 | Water Req: |



JOB SUMMARY

| | |
|--------------------|-------------|
| JOB DATE | 04/21/15 |
| SUPERVISOR | Cory Thaut |
| CITY | Platteville |
| SALES ORDER NUMBER | C5CO3092 |

| | | | | | |
|----------------------|---------------|-----------------|---------------------|---------------|--------------|
| CUSTOMER | Anadarko | CUSTOMER REP. | Larry Web | TICKET AMOUNT | |
| WELL TYPE | Oil | STATE | Colorado | COUNTY | Weld |
| WELL NAME AND NUMBER | Megan H 16-14 | SEC / TWN / RNG | Sec 16/ Twn 3N/ 65W | API # | 05-123-15120 |

| EMP NAME | EXP. HOUR | EQUIPMENT | R/T MILES | EMP NAME | EXP. HOUR | EQUIPMENT | R/T MILES |
|-----------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| Cory Thaut | | 6318 | | | | | |
| Brian Barnes | | 6100/6208 | | | | | |
| Dustin Holloway | | 6105/6201 | | | | | |
| Thaddeus Harra | | 6102/6202 | | | | | |

| | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED | LEAVE LOCATION |
|------|------------|-------------|-------------|---------------|----------------|
| DATE | 4/21/2015 | 4/21/2015 | 4/21/2015 | 4/21/2015 | 4/21/2015 |
| TIME | 7:00 AM | 10:36 AM | 11:15 AM | 1:50 PM | 3:45 PM |

| WELL TUBULAR DATA | | | | | | TOC | | |
|-------------------|----------|---------|---------|-------|-------|-----------|--------|--------------|
| TUBULAR NAME | NEW/USED | WEIGHT | SIZE | FROM | TO | NAME | Length | DEPTH |
| Surface Casing | USED | 24 lb | 8 5/8" | 0' | 493' | Stub Plug | 880' | 400' - 1280' |
| Open Hole | USED | N/A | 11" | 493' | 1180' | | | |
| Production Csg | USED | 10.3 lb | 3 1/2" | 1180' | 1280' | | | |
| Tubing | USED | 3.25 lb | 2 1/16" | 0' | 1280' | | | |

| JOB PROCEDURE AND MATERIALS | | | | | | | |
|-----------------------------|--------------|--------------|-----------|----------------------|------------|-------|---------------|
| STAGE | FLUID NAME | VOLUME (BBL) | BULK (SK) | FLUID DESCRIPTION | WATER REQ. | YIELD | DENSITY (PPG) |
| 1 | Spacer | 10 | N/A | Mud Flush | N/A | N/A | 8.6 |
| 2 | | | | | | | |
| 3 | Spacer | 10 | N/A | Fresh Water | N/A | N/A | 8.34 |
| 4 | | | | | | | |
| 5 | Ridge APC IV | 145.5 | 610 | Type III , 1% RCaCl2 | 6.36 | 1.34 | 14.8 |
| 6 | | | | 0.25 lb/sk RLCM-1 | | | |
| 7 | | | | | | | |
| 8 | Displacement | 1.1 | N/A | Fresh Water | N/A | N/A | 8.34 |

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE