



Service Order #: 73150

Date: 03-Aug-18

| Well Name | Location | County | St | API# | | |
|-----------|------------|-----------------|-----------|--------|------|-----|
| PENROD #2 | | WELD | CO | | | |
| Formation | Cement Via | Type Of Service | Well Type | Age | AFE# | PO# |
| | TUBING | PLUG | | REWORK | | |

Customer: CONFLUENCE DJ LLC

Remarks: SAFETY MEETING
50 SKS, 10.2 BBLS 2766' - 2597'
265 SKS, 54.3 BBLS 1367' - NA

Customer Rep: BRAIN

PH:

WELLBORE DATA

| Type | Size | Weight | Depth | Volume |
|--------------------|-------|--------|---------|--------|
| Surface Casing: | | | | |
| Production Casing: | | | | |
| Intermediate: | | | | |
| Drill Pipe: | | | | |
| Tubing: | 2.875 | 6.5 | 2,766.0 | |

| Type | Size | Depth (Top) | Depth (Bot) | Volume |
|------------|-------|-------------|-------------|--------|
| Liner: | | | | |
| Open Hole: | 7.875 | | 2,766.0 | |

OTHER DATA

| BHT | Max PSI | Total Depth |
|-----|---------|-------------|
| | | |

Packer or Retainer Type / Depth:

| Perf Depths: | # | Total |
|--------------|---|-------|
| | 0 | 0 |
| | 0 | |
| | 0 | |

| TIME | PUMP RATES | | DENSITY | PRESS | STG TOT | TOTAL | REMARKS |
|-------|-------------|------------|----------|-------|---------|--------|------------------------------|
| | WATER (gpm) | PUMP (bpm) | (lb/gal) | (psi) | (bbls) | (bbls) | |
| 18:50 | 0 | 0.1 | 7.00 | 3,675 | 48.7 | 66.1 | PSI TEST |
| 18:50 | 0 | 0.0 | 7.00 | 58 | 0.0 | 0.0 | H2O SPACER |
| 18:54 | 43 | 1.5 | 16.38 | 117 | 4.4 | 4.4 | END SPACER / START CMT |
| 18:59 | 0 | 2.0 | 15.63 | 29 | 10.2 | 14.6 | END CMT / START DISPLACEMENT |
| 19:00 | 0 | 0.0 | 10.17 | 0 | 1.6 | 16.2 | OFF LINE |
| 20:27 | 0 | 1.7 | 6.95 | 24 | 0.0 | 0.0 | H2O SPACER |
| 20:32 | 24 | 0.9 | 15.73 | 70 | 6.5 | 6.5 | END SPACER / START CMT |
| 20:51 | 32 | 3.2 | 16.42 | 237 | 54.6 | 61.1 | END CMT / START DISPLACEMENT |
| 20:52 | 0 | 0.0 | 9.89 | 6 | 1.2 | 65.0 | OFF LINE |

Summary

Max Fl. Rate Avg Fl. Rate Max Psi Avg Psi
3.2 1.9 3,675 109

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

S. BOHLEN

PRODUCTS USED

CALSS G CMT w2% CaCl
1.15 YEILD, 15.8 LBS/GAL



Service Order #: 74044

Date: 04-Aug-18

| Well Name | Location | County | St | API# | | |
|---------------------|------------|-----------------|-----------|--------|------|-----|
| CIMARRON PENROD # 2 | | WELD | CO | | | |
| Formation | Cement Via | Type Of Service | Well Type | Age | AFE# | PO# |
| | TUBING | PLUG | | REWORK | | |

Customer: CONFLUENCE

Remarks: CLASS G CEMENT, 3% CC, 1.15 YIELD, 15.8 LBS/GAL
100SKS, 20.5 BBLS
860' - 519'CLASS G CEMENT, 1.15 YIELD, 15.8 LBS/GAL
215 SKS, 44.1 BBLS
500' - (WAITING TO TAG)

Customer Rep: BOB WEITZEL

PH:

WELLBORE DATA

| Type | Size | Weight | Depth | Volume |
|--------------------|-------|--------|-------|--------|
| Surface Casing: | 8.625 | 24.0 | 176.0 | |
| Production Casing: | | | | |
| Intermediate: | | | | |
| Drill Pipe: | | | | |
| Tubing: | 2.875 | 6.5 | 860.0 | |

| Type | Size | Depth (Top) | Depth (Bot) | Volume |
|------------|-------|-------------|-------------|--------|
| Liner: | | | | |
| Open Hole: | 7.875 | | | |

OTHER DATA

| BHT | Max PSI | Total Depth |
|-----|---------|-------------|
| | 400 | 860.0 |

Packer or RetainerType / Depth:

| | |
|--|--|
| | |
|--|--|

| Perf Depths: | # | Total |
|--------------|---|-------|
| | 0 | 0 |
| | 0 | |
| | 0 | |

| TIME | PUMP RATES | | DENSITY | PRESS | STG TOT | TOTAL | REMARKS |
|-------|-------------|------------|---------|-------|---------|--------|-----------------|
| | WATER (gpm) | PUMP (bpm) | (lb/gl) | (psi) | (bbls) | (bbls) | |
| 12:19 | 0 | 0.1 | 6.88 | 2,943 | 0.1 | 0.1 | PSI TEST |
| 12:20 | 0 | 0.0 | 6.88 | 36 | 0.0 | 0.0 | H2O SOACER |
| 12:23 | 63 | 1.0 | 16.01 | 58 | 3.2 | 3.2 | CEMENT |
| 12:33 | 0 | 2.4 | 16.51 | 89 | 21.5 | 24.7 | DISPLACEMENT |
| 12:35 | 0 | 0.0 | 6.91 | 36 | 2.9 | 27.6 | OFF LINE |
| 16:50 | 0 | 0.6 | 6.88 | 0 | 0.0 | 0.0 | H2O SPACER |
| 16:55 | 48 | 1.0 | 15.93 | 58 | 4.5 | 4.5 | CEMENT |
| 17:18 | 0 | 0.0 | 15.95 | 0 | 44.1 | 48.6 | OFF LINE |
| 17:26 | 0 | 1.6 | 9.60 | 23 | 1.3 | 49.9 | Paused 17:26:13 |

Summary

| | | | |
|--------------|--------------|---------|---------|
| Max Fl. Rate | Avg Fl. Rate | Max Psi | Avg Psi |
| 2.4 | 1.1 | 2,943 | 47 |

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

RAFAEL GARCIA

PRODUCTS USED

C&J ENERGY SERVICES

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8/6/2018