



CEMENT REPORT - PAGE 1

Service Order #: 18926

Date: 05-Jun-15

| Well Name | Location | County | St | API# | | |
|----------------|------------|-----------------|-----------|--------------|------|-----|
| MONTROYA 21-1V | | LAS ANIMAS | CO | 05-071-08536 | | |
| Formation | Cement Via | Type Of Service | Well Type | Age | AFE# | PG# |
| | TUBING | PLUG | OIL | | | |

Customer: PIONEER

 Remarks: 1.15 YEILD 4.97 GAL/SK .25% C-37
 12 SKS TD 2249'
 12 SKS 1871'-1850'
 15 SKS 400'

Customer Rep:

PH:

| WELL BORE DATA | | | | |
|--------------------|-------|--------|---------|--------|
| Type | Size | Weight | Depth | Volume |
| Surface Casing: | 8.625 | 24.0 | | |
| Production Casing: | 5.500 | 17.0 | 2,249.0 | 52.0 |
| Intermediate: | | | | |
| Drill Pipe: | | | | |
| Tubing: | 2.875 | 6.5 | 2,249.0 | 13.0 |

| OTHER DATA | | |
|------------|---------|-------------|
| BHT | Max PSI | Total Depth |
| | 1,500 | 2,249.0 |

Packer or Retainer Type / Depth:

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

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

| TIME | CHINA PAPER | DEPTH (ft) | PRESS (psi) | WTC TOT (bbls) | TOTAL (bbls) | REMARKS |
|------|-------------|------------|-------------|----------------|--------------|----------------------------|
| 7:55 | 0 | 8.30 | 0 | 0.0 | 0.0 | START JOB |
| 8:02 | 0 | 16.04 | 24 | 2.0 | 2.0 | START PSI TEST 1600 PSI |
| 8:03 | 0 | 16.05 | 24 | 2.1 | 2.1 | END OF PSI TEST |
| 8:05 | 0 | 16.07 | 0 | 0.0 | 0.0 | START H2O AHEAD |
| 8:08 | 0 | 16.05 | 35 | 3.0 | 3.0 | END OF H2O |
| 8:08 | 0 | 16.05 | 35 | 0.0 | 3.0 | START CMT 15.8# |
| 8:09 | 0 | 16.03 | 30 | 2.9 | 6.0 | END OF CMT 15.8# |
| 8:09 | 0 | 16.03 | 30 | 0.0 | 6.0 | START DISPLACEMENT |
| 8:15 | 0 | 10.81 | 6 | 12.0 | 18.0 | END OF DISPLACEMENT |
| 8:29 | 0 | 15.91 | 0 | 0.0 | 0.0 | H2O AHEAD |
| 8:31 | 0 | 15.91 | 47 | 3.8 | 3.8 | END OF H2O |
| 8:31 | 0 | 15.91 | 47 | 0.0 | 3.9 | START CMT 15.8# |
| 8:33 | 0 | 16.12 | 17 | 0.0 | 0.0 | END OF CMT |
| 8:35 | 0 | 16.15 | 17 | 0.0 | 0.0 | START DISPLACEMENT |
| 8:37 | 0 | 10.15 | 0 | 9.0 | 9.0 | END OF DISPLACEMENT 9 BBLs |
| 9:42 | 0 | 16.15 | 0 | 0.0 | 0.0 | START JOB |
| 9:42 | 0 | 16.15 | 0 | 0.0 | 0.0 | START PSI TEST 1600 PSI |
| 9:43 | 0 | 16.15 | 18 | 0.1 | 0.1 | END PSI TEST |
| 9:44 | 0 | 16.15 | 0 | 0.1 | 0.1 | START H2O AHEAD |
| 9:48 | 0 | 16.07 | 0 | 5.0 | 5.0 | END OF H2O |
| 9:48 | 0 | 16.07 | 0 | 0.0 | 5.1 | START CMT 15.8# |
| 9:50 | 0 | 16.83 | 18 | 3.1 | 8.2 | END OF CMT |
| 9:50 | 0 | 16.84 | 18 | 0.0 | 0.0 | START DISPLACEMENT |
| 9:50 | 0 | 16.65 | 0 | 1.0 | 1.0 | END OF DISPLACEMENT 1 BBL |

Customer Acknowledgement:

Service Rating:

- ☐
- Satisfactory
-
- ☐
- Unsatisfactory

Cement:

R. ACEVEDO

PRODUCTS USED



Service Order #: 18884

Date: 08-Jun-15

| | | | | | | |
|---------------|------------|-----------------|-----------|--------|------|-----|
| Well Name | Location | County | St | API# | | |
| MONTOYA 21-1V | | | | | | |
| Formation | Cement Via | Type Of Service | Well Type | Age | AFE# | PO# |
| | TUBING | PLUG | | REWORK | | |

Customer: BASIC ENERGY SERVICES

Remarks: COMMON CMT 15.8# 1.15 YIELD

5 SKS 1.2 BBLS 60'-0'
5 SK TOP OFF ANNULUS/ PRODUCTION

Customer Rep: JOE

PH:

WELLBORE DATA

| Type | Size | Weight | Depth | Volume |
|--------------------|-------|--------|-------|--------|
| Surface Casing: | 8.625 | 24.0 | | |
| Production Casing: | 5.500 | 17.0 | 60.0 | |
| Intermediate: | | | | |
| Drill Pipe: | | | | |
| Tubing: | 2.875 | 6.5 | 60.0 | |

OTHER DATA

| BHT | Max PSI | Total Depth |
|-----|---------|-------------|
| | 100 | 60.0 |

Packer or RetainerType / Depth:

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

| 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) | |
| 8:04 | 0 | 0.1 | 15.93 | 0 | 0.2 | 0.2 | START H2O SPACER |
| 8:06 | 0 | 1.5 | 16.01 | 0 | 0.0 | 2.3 | START CMT 15.8# |
| 8:10 | 0 | 0.0 | 16.27 | 12 | 4.9 | 7.2 | CMT TO SURFACE OFFLINE |
| 8:13 | 0 | 0.0 | 10.10 | 0 | 0.0 | 7.4 | ANNOTATION |
| 10:53 | 0 | 0.0 | 7.71 | 0 | 0.2 | 52.8 | START TOP OFF |
| 10:59 | 0 | 0.0 | 15.58 | 0 | 1.4 | 56.9 | WELL TOPPED OFF |

Summary

| | | | |
|--------------|--------------|---------|---------|
| Max Fl. Rate | Avg Fl. Rate | Max Psi | Avg Psi |
| 1.5 | 1.6 | 2,360 | 15 |

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

A. HOWELL

PRODUCTS USED