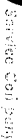


SERVICE TICKET

9158485



This service ticket is not an invoice; pricing is subject to review and change without notice.

[illegible]

Primary Cementing Service Report



SERVICE TICKET

9154485

9158485

| | | |
|--------------------------------------------------|--------------------------------------|-------------------------------|
| Client Name Anastus Energy | Well Name Conrad 42-06 | Job Date 10-19-11 |
| Client Representative Mr. Justin Stone | Location Sec. 6 T3N R45 W2 | Job Type Production |

| Well & Cement Plug Data: | | | | | | | | | |
|--------------------------|-----------|----------------|-------|-------------------|---------------------------|----------|-----------------|------------------------------|----------|
| Description | Size (in) | Weight (lb/ft) | Grade | Max. Press. (psi) | True Measured Depth (TMD) | | Capacity (bbls) | Casing Attachments and Tools | |
| Drill Pipe/Tubing | | | | | Start (ft) | End (ft) | | Guide/Float Shoe | TMD (ft) |
| Open Hole | 6 1/4 | | | | | | | Float Collar | |
| Casing | 4 1/2 | 10.5 | | | 0 | | | MSCC | |
| ST | 4 1/2 | 10.5 | | | 57 | | | ECP | |
| | | | | | | | | Liner Hanger | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Fluid and Cement Data: | | | | | | | | | |
|------------------------|-------|-------------------|------------------|-----------------------------------------------------------|-----------------------------------------|------------------------|--------------|--------------|--------------|
| Drilling Fluid: | Type: | Density: (lb/gal) | | YP: | PV: | Temp: (°F) Water: | | Bulk: | Slurry: |
| # | Sacks | Volume (bbls) | Density (lb/gal) | Description | % - Additive | % - Additive | % - Additive | % - Additive | % - Additive |
| | 5 | 8.3 | | Fresh | | | | | |
| | 105 | 46 | 12.0 | TRAIL | 1% SWS + 1% Calcium + 2% Barium 14# 20# | | | | |
| | 85 | 17 | 15.8 | Type Ca, 35' rot, 6% CPB 31# 6' rot, 1.2% SWS + 1% 4# 20# | | | | | |
| | | | | Lead | yield 2.45 | H ₂ O 14.30 | Don. 12 | | |
| | | | | Tail | 1.15 | 4.95 | 15.8H | | |

| Treatment Report: | | | | | | | | | |
|-------------------|-------|--------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------------|---------------------|---------------------------------------------|--|---------|
| Event # | Time | Pressure (psi) | | Rate (bbls/min) | Stage Volume (bbls) | Total Volume (bbls) | Remarks | | |
| | | Tubular | Annular | | | | | | |
| | 12:00 | | | | | | Arrive on Location - Time Requested: ASAP | | |
| | 13:00 | | | | | | Safety Meeting HLD | | |
| | 14:00 | 2000 | | 4 | | | Pressure Test Surface Treating Lines 20000# | | |
| | 14:40 | 200 | | 5 | 5 | 5 | Fresh | | |
| | 14:43 | 200 | | 5 | 46 | 51 | Lead @ 12.0' | | |
| | 14:55 | 200 | | 5 | 17 | 68 | Tail @ 15.8' | | |
| | 15:00 | | | | | | Drop Top Plug | | |
| | 15:01 | 700 | | 3.3 | 45 | 113 | Displace Plug Fresh | | |
| | 15:20 | 1200 | | 1 | 113 | | Bump Plug | | |
| Fluid Returns | | Type: <input type="checkbox"/> Well <input type="checkbox"/> Preflush/Spacer <input type="checkbox"/> Cement | Vol: (bbls) | | S&M Card #: | | Start: | | Finish: |

| Personnel & Equipment: | | | | | | | | | |
|-----------------------------------------------|--|--------|--------|--------|--|--------------|--|-------|----------|
| Employee | | Unit # | Arrive | Depart | | Travel Bonus | | Bin # | |
| Joe Ladd | | 200599 | 1200 | 1600 | | | | Bin # | Wiley |
| Chris Koslosky | | 200627 | | | | | | Bin # | |
| Mike Takekoshi | | 710017 | | | | | | | MATERIAL |
| G. Johnson | | 710076 | | | | | | | TRANSFER |
| B. Johnson | | ↓ | ↓ | ↓ | | | | | NUMBERS |
| Service Comments: <u>Change 1 on logs led</u> | | | | | | | | | |