

SLAWSON COMPANIES
204 N ROBINSON STE 2300
OKLAHOMA CITY, Oklahoma

Outlaw 16-11-66

CADE Drilling 24

Post Job Summary

Cement Surface Casing

| | |
|----------------|---------------|
| Prepared for: | Andy Peterson |
| Date Prepared: | 9/14/2010 |
| Version: 1 | |

Service Supervisor: Larry LaValley

Submitted by: Wes Aaron

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Service Supervisor Reports

Job Log

| Date/Time | Chart # | Activity Code | Pump Rate | Cum Vol | Pump | Pressure (psig) | Comments |
|------------------|---------|-------------------|-----------|---------|------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09/09/2010 12:30 | | Start Job | | | | | |
| 09/09/2010 12:33 | | Test Lines | | | | 2000.0 | |
| 09/09/2010 12:40 | | Other | | | | | AFTER PRESSURE TEST FLECS SYSTEM WENT DOWN COULD NOT USE TOUCH SCREEN AT ALL HAD TO MIX BY HAND AND HAD ENGINEER WEIGHING CEMENT CONSTANTLY AND ALL WEIGHTS WERE WITHIN TWO TENTHS OF ORDERED DENSITY. |
| 09/09/2010 12:45 | | Pump Spacer 1 | 5 | 50 | | 220.0 | RIG WATER WITH #2 RHODAMINE RED LIQUID DYE |
| 09/09/2010 13:10 | | Pump Lead Cement | 5 | 176 | | 280.0 | 585 SKS HLC STANDARD MIXED AT 13.1# |
| 09/09/2010 14:05 | | Pump Tail Cement | 3 | 61 | | 73.0 | 300 SKS TAIL CEMENT MIXED AT 15.8# |
| 09/09/2010 14:30 | | Shutdown | | | | | DID NOT WASH PUMP AND LINES |
| 09/09/2010 14:32 | | Drop Top Plug | | | | | PRELOADED PLUG ON LOCATION |
| 09/09/2010 14:33 | | Pump Displacement | 5 | 158 | | 300.0 | RIG WATER WITH NO ADDITIVES |
| 09/09/2010 15:10 | | Bump Plug | 3 | | | 820.0 | CALCULATED PRESSURE TO LAND WAS 767PSI CALCULATED PRESSURE TO LIFT WAS 860 PSI |
| 09/09/2010 15:15 | | End Job | | | | | |

The Road to Excellence Starts with Safety

| | | | |
|-------------------------------------------|---------------------------|-----------------------------------------|-----------------------------------|
| Sold To #: 305440 | Ship To #: 2806354 | Quote #: | Sales Order #: 7626080 |
| Customer: SLAWSON COMPANIES | | Customer Rep: Hoffman, Ray | |
| Well Name: Outlaw | | Well #: 16-11-66 | API/UWI #: 05-123-32006-00 |
| Field: WILDCAT | City (SAP): NUNN | County/Parish: Weld | State: Colorado |
| Contractor: CADE Drilling | | Rig/Platform Name/Num: CADE24 | |
| Job Purpose: Cement Surface Casing | | | |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: FLING, MATTHEW | | Srvc Supervisor: LAVALLEY, LARRY | MBU ID Emp #: 419296 |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|------------------------|---------|--------|----------------------|---------|--------|-----------------------|---------|--------|
| GRAHAM, BEN | | 123456 | JACKSON, JESSE James | | 477854 | LAVALLEY, LARRY P | | 419296 |
| OLSON, NICHOLAS Martin | | 470709 | OZBUN, RYAN Jacob | | 475709 | RAMOS, REFUGIO Castro | | 435413 |

Equipment

| HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10246780C | 66 mile | 10719784 | 66 mile | 10822531C | 66 mile | 10866493C | 66 mile |
| 11036298 | 66 mile | 11488570C | 66 mile | | | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|--------------|-------------------|-----------------|---------------------------------------------------|-------------------|-----------------|------|-------------------|-----------------|
| TOTAL | | | <i>Total is the sum of each column separately</i> | | | | | |

Job

Job Times

| Formation Name | Formation Depth (MD) | Form Type | Job depth MD | Water Depth | Perforation Depth (MD) | Date | Time | Time Zone |
|----------------|----------------------|-----------|--------------|-------------------------|------------------------|---------------|-----------------|-----------|
| | Top Bottom | BHST | 2025. ft | Wk Ht Above Floor 6. ft | From To | Called Out | 09 - Sep - 2010 | 07:00 MST |
| | | | | | | On Location | 09 - Sep - 2010 | 10:30 MST |
| | | | | | | Job Started | 09 - Sep - 2010 | 12:30 MST |
| | | | | | | Job Completed | 09 - Sep - 2010 | 15:15 MST |
| | | | | | | Departed Loc | 09 - Sep - 2010 | 16:00 MST |

Well Data

| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|----------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Open Hole | | | | 13.5 | | | | . | 2070. | | |
| Surface Casing | New | | 9.625 | 8.921 | 36. | | J-55 | . | 2028. | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | | | |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | | | |
| Stage Tool | | | | | | | | | | Centralizers | | | |

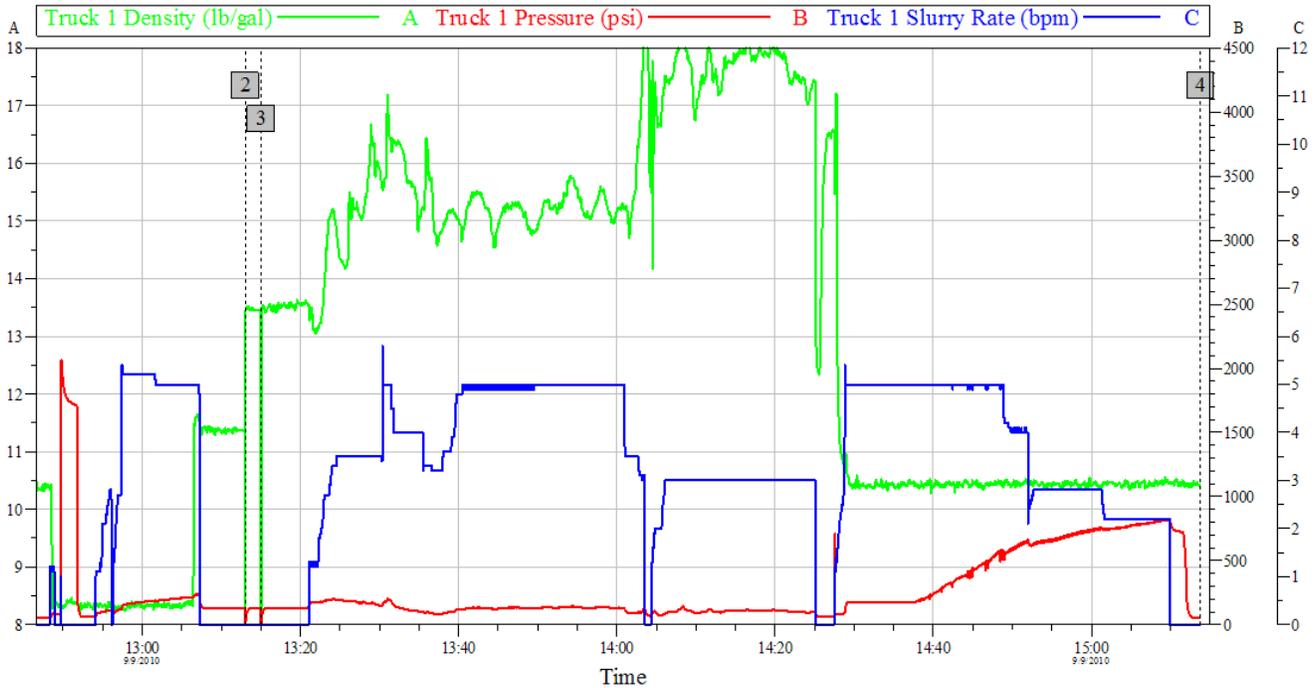
Miscellaneous Materials

| Gelling Agt | Conc | Surfactant | Conc | Acid Type | Qty | Conc | % |
|---------------|------|------------|------|-----------|------|------|---|
| Treatment Fld | Conc | Inhibitor | Conc | Sand Type | Size | Qty | |

| Fluid Data | | | | | | | | | |
|------------------------------------------|-------------------|-----------------------------------------------|---------------------------------------------|------------------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| Stage/Plug #: 1 | | | | | | | | | |
| Fluid # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
| 1 | Dyed Water Spacer | | 50.00 | bbl | 8.4 | .0 | 42.0 | 5.0 | |
| | | 1.9 lbm/Mgal | RHODAMINE RED LIQUID DYE # 2 (101201084) | | | | | | |
| 2 | Lead Cement 13.1# | | 585.0 | sacks | 13.1 | 1.69 | 8.64 | 5.0 | 8.64 |
| | | 3 % | CALCIUM CHLORIDE, PELLET, 50 LB (101509387) | | | | | | |
| | | 0.125 lbm | POLY-E-FLAKE (101216940) | | | | | | |
| | | 8.64 Gal | FRESH WATER | | | | | | |
| 3 | Tail Cement 15.8# | CMT - STANDARD TYPE I / II CEMENT (101439798) | 300.0 | sacks | 15.8 | 1.15 | 5.0 | 5.0 | 5.0 |
| | | 94 lbm | TYPE I / II CEMENT, BULK (101439798) | | | | | | |
| | | 2 % | CALCIUM CHLORIDE, PELLET, 50 LB (101509387) | | | | | | |
| | | 0.125 lbm | POLY-E-FLAKE (101216940) | | | | | | |
| | | 5 Gal | FRESH WATER | | | | | | |
| 4 | Displacement | | 158.00 | bbl | 8.7 | | | 5.0 | |
| Calculated Values | | | Pressures | | | Volumes | | | |
| Displacement | | | Shut In: Instant | | | Lost Returns | | | Cement Slurry |
| Top Of Cement | | | 5 Min | | | Cement Returns | | | Actual Displacement |
| Frac Gradient | | | 15 Min | | | Spacers | | | Load and Breakdown |
| Pad | | | Treatment | | | Total Job | | | |
| Rates | | | | | | | | | |
| Circulating | | | Mixing | | | Displacement | | | Avg. Job |
| Cement Left In Pipe | | Amount | 16 ft | Reason | Shoe Joint | | | | |
| Frac Ring # 1 @ | ID | Frac ring # 2 @ | ID | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID | | |
| The Information Stated Herein Is Correct | | | | Customer Representative Signature | | | | | |

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SLAWSON EXPLORATION OUTLAW 9.625 SURFACE



| Global Event Log | | | | | | | | | | | |
|------------------|--------------|----------|-------|-------|--------------|-----|------------|----------|-------|-------|-------|
| Intersection | | TID | TIP | TISR | Intersection | TID | TIP | TISR | | | |
| 1 | Starting Job | 11:49:21 | 10.38 | 54.00 | 0.000 | 2 | Drop Ball | 13:13:02 | 6.054 | 68.74 | 0.000 |
| 3 | Drop Ball | 13:15:01 | 0.596 | 5.758 | 0.000 | 4 | Ending Job | 15:13:45 | 10.41 | 56.00 | 0.000 |

| | | |
|---------------------------------|-----------------------|------------------------|
| Customer: SLAWSON EXPLORATION | Job Date: 09-Sep-2010 | Sales Order #: 7626080 |
| Well Description: 9.625 SURFACE | UWI: 05-123-32006-00 | |

HALLIBURTON
OptiCem v6.4.2
09-Sep-10 15:17