



P&A Wellbore For State

Well Name: Kreps 24-6

| Original Hole [Land] | | Well Header | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------------|----------------|--------------------------------------------------------------------|--------------------------|-------------------|----------------|--------------------------|-----------------------------|--------------------------|------------|--|
| MD (ftK B) | Vertical schematic (actual) | Surface UWI 0512323621 | | | Business Unit Rockies | | | Gov Auth Dist Evans | | Prod Tree Loc Land | | |
| | | Orig. KB to Gnd (ft) 10.00 | | Original Spud Date 2/15/2007 | | Abandon Date | | Well Sub-Status PR | | High... N | | |
| | | Comment | | | | | | | | | | |
| Surface Location (Congressional) | | | | | | | | | | | | |
| Qtr 3 SE | | Qtr 4 SW | Section 6 | Twnshp 6 | Twnsh... N | Range 64 | Rng E/... W | Latitude (°) 40.50922 | Longitude (°) -104.59453 | | | |
| Wellbore Sections | | | | | | | | | | | | |
| Section Des | | | Hole Size (in) | | | Top Depth (ftKB) | | | Btm Depth (ftKB) | | | |
| Surface | | | 12 1/4 | | | 10.0 | | | 846.0 | | | |
| Production | | | 7 7/8 | | | 846.0 | | | 7,251.0 | | | |
| Casing Strings | | | | | | | | | | | | |
| Csg Des | | | Run Date | | OD (in) | Wt/Len (lb/ft) | Grade | Top Depth (MD) (ftKB) | | Set Depth (MD) (ftKB) | | |
| Surface | | | 2/15/2007 | | 8 5/8 | 24.00 | K-55 | 10 | | 836 | | |
| Production | | | 2/19/2007 | | 4 1/2 | 10.50 | M-65 | 10 | | 7238 | | |
| Cement | | | | | | | | | | | | |
| Des | | | | | Start Date | | Top (ftKB) | | Btm (ftKB) | | | |
| Surface Casing Cement | | | | | 2/16/2007 | | 10.0 | | 836.0 | | | |
| Production Casing Cement | | | | | 2/19/2007 | | 380.0 | | 7,238.0 | | | |
| Zone Statuses | | | | | | | | | | | | |
| Zone Name | | Status Date | Status | Fluid Type | | Job | | | Prod Method | | | |
| | | | | | | | | | | | | |
| Perforation Data | | | | | | | | | | | | |
| Linked Zone | | | | Explosive Type | Entered Shot Total | Top (ftKB) | | Btm (ftKB) | | Date | | |
| Niobrara, Original Hole | | | | | 45 | 6,913.0 | | 6,929.0 | | 3/15/2007 | | |
| Codell, Original Hole | | | | | 30 | 7,039.0 | | 7,049.0 | | 3/1/2007 | | |
| Stim/Frac Stage | | | | | | | | | | | | |
| Zone | | | | | Start Date | | Top (ftKB) | | Btm (ftKB) | | | |
| Codell, Original Hole | | | | | 3/2/2007 | | | | | | | |
| Niobrara, Original Hole | | | | | 3/16/2007 | | | | | | | |
| Other In Hole | | | | | | | | | | | | |
| Run Date | | Des | | | | Make | | OD (in) | Top (ftKB) | | Btm (ftKB) | |
| | | | | | | | | | | | | |
| Logs | | | | | | | | | | | | |
| Date | | Type | | | | | | Depth Top (MD) (ftKB) | | Btm (ftKB) | | |
| 2/19/2007 | | Compensated Density Neutron (CDN) | | | | | | 846 | | 7,245.0 | | |
| 3/1/2007 | | CBL/VDL/GR/CCL | | | | | | 10 | | 7,203.0 | | |
| Wellbore Plug Back Total Depths | | | | | | | | | | | | |
| Date | | Type | | Com | | | | | | PBTD (ftKB) | | |
| 2/19/2007 | | | | | | | | | | 7,221 | | |
| 3/27/2007 | | | | re-lag fill, continue in hole circulating clean to 7223' KB (PBTD) | | | | | | 7,223 | | |

Surface Casing Cement,
Casing, 2/16/2007 00:00; 10
-836; 2007-02-16

Production Casing Cement,
Casing, 2/19/2007 00:00;
380-7238; 2007-02-19

6,913.0-6,929.0ftKB on
3/15/2007 00:00
(Perforated); 6913-6929;
2007-03-15

7,039.0-7,049.0ftKB on
3/1/2007 00:00 (Perforated);
7039-7049; 2007-03-01