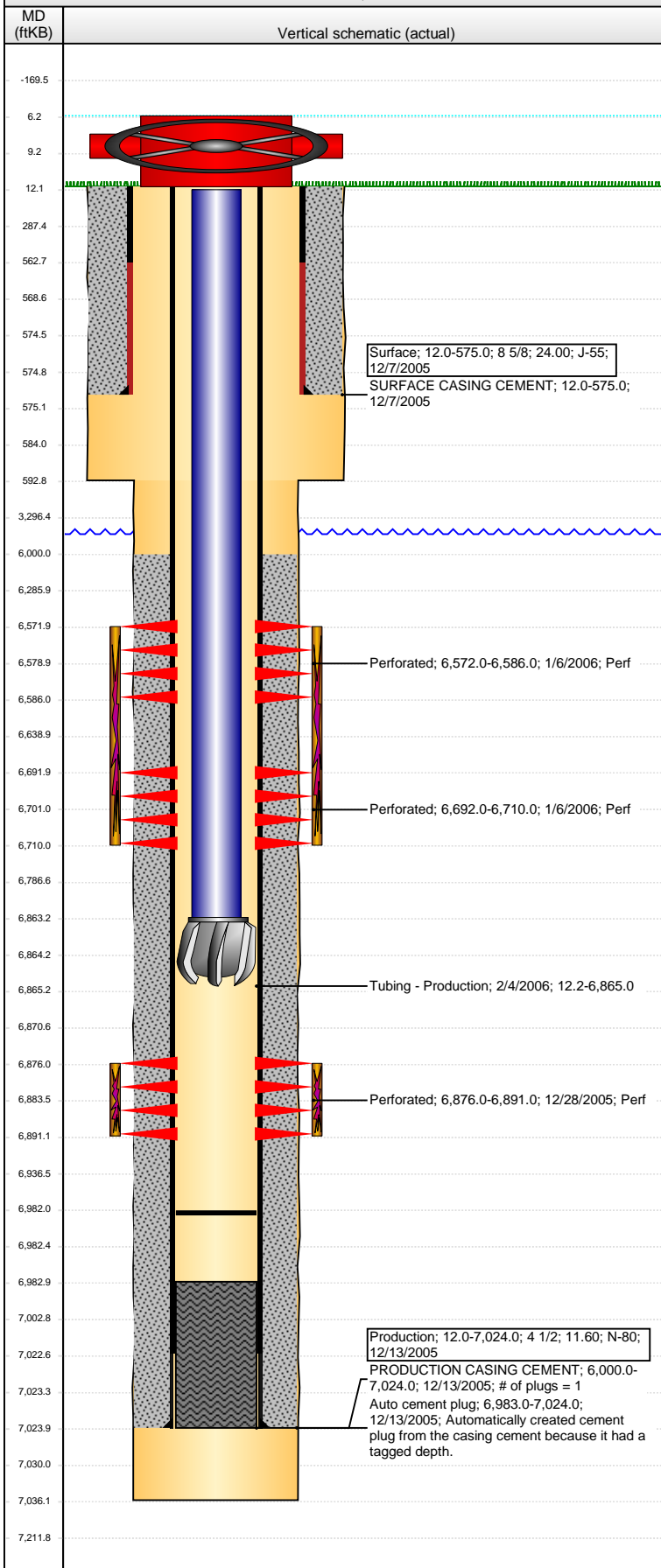


Well Name: KLEIN B19-06

VERTICAL - ORIGINAL HOLE, 11/7/2016 8:45:27 AM



Well Header

| | | | |
|-------------------------------------|-------------------------------|------------------------|-------------------------|
| API 05-123-23345 | Business Unit DJ BASIN | District 15 | Well Config VERTICAL |
| Original KB Elevation (ft) 4,635 | KB - GL / MSL (ftKB) 12.00 | Spud Date 12/6/2005 | P & A Date |

Comment

Directions To Well

Congressional Location

| | | | | | | |
|-----------------|-----------------|---------------|---------------|---------------|-------------|--------------------|
| Quarter 3 SE | Quarter 4 NW | Section 19 | Township 5 | TwNS Dir N | Range 64 | Range E/W Dir W |
|-----------------|-----------------|---------------|---------------|---------------|-------------|--------------------|

Bottom Hole Location

| | | | |
|---------------------------|------------------|-------------------------|------------------|
| North-South Distance (ft) | From N or S Line | East-West Distance (ft) | From E or W Line |
|---------------------------|------------------|-------------------------|------------------|

Plug Back Total Depths

| Date | Depth (ftKB) | Method | Com |
|------------|--------------|----------------|---------------------|
| 12/13/2005 | 6,983.0 | CASING TALLY | LATCH DOWN COLLAR |
| 12/28/2005 | 6,979.0 | CASED HOLE LOG | DEPTH LOGGER ON CBL |
| 2/4/2006 | 6,982.0 | TAG | C/ O & LAND TBG |

Wellbore Sections

| Section Des | Size (in) | Act Top, MD (ftKB) | Act Btm, MD (ftKB) |
|-------------|-----------|--------------------|--------------------|
| SURFACE | 12 1/4 | 12 | 593 |
| PRODUCTION | 7 7/8 | 593 | 7,036 |

Zone Statuses

| Zone Name | Status Date | Status | Fluid Type | Job | Prod Method |
|-----------|-------------|--------|------------|----------------|-------------|
| NIOBRARA | 1/10/2006 | PR | Water | DRILLING/CO... | Flowing |
| NIOBRARA | 2/11/2010 | PR | | DRILLING/CO... | |
| CODELL | 1/10/2006 | PR | Water | DRILLING/CO... | Flowing |
| CODELL | 2/11/2010 | PR | | | |
| CODELL | 10/27/2016 | SI | | | |

Casing Strings

Surface, 575.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
|--------------------|-----------|---------|---------------|-------|-----------------|-----------|
| Surface | 12/7/2005 | 8 5/8 | 24.00 | J-55 | 12.0 | 575.0 |

Production, 7,024.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|-----------------|-----------|
| Production | 12/13/2005 | 4 1/2 | 11.60 | N-80 | 12.0 | 7,024.0 |

Cement

| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------------------|------------------|---------------------|
| SURFACE CASING CEMENT | 12.0 | 575.0 |
| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
| PRODUCTION CASING CEMENT | 6,000.0 | 7,024.0 |

Tubing Strings

| Tubing Description | Run Date | String... | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Set De... |
|---------------------|----------|-----------|---------|------------|-------|----------|-----------|
| Tubing - Production | 2/4/2006 | 2 3/8 | 1.995 | 4.70 | J-55 | 6,852.80 | |

Tubing Components

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Btm (ftKB) | Btm (TVD) (ftKB) |
|----------------|---------|------------|-------|-----|----------|------------|------------------|
| EUE 8rd Tubing | 2 3/8 | 4.70 | J-55 | 209 | 6,850.90 | 6,863.1 | |
| Blade Bit | 3 7/8 | | | | 1.90 | 6,865.0 | |

Perforation Data

| Zone | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
|-------------------------|-----------|--------------------|------------|------------|------------|
| NIOBRARA, ORIGINAL HOLE | | 84 | 6,572.00 | 6,586.00 | 1/6/2006 |
| NIOBRARA, ORIGINAL HOLE | | 108 | 6,692.00 | 6,710.00 | 1/6/2006 |
| CODELL, ORIGINAL HOLE | | 60 | 6,876.00 | 6,891.00 | 12/28/2005 |

Stimulations & Treatments

| Date | Zone | Primary Job Type |
|------------------|-----------------------|--------------------------------|
| 1/6/2006 | CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | Tech Result Details | Tech Result Note |
| | | |

Comment

Well Name: KLEIN B19-06

VERTICAL - ORIGINAL HOLE, 11/7/2016 8:45:29 AM

Stimulations & Treatments

| | | |
|------------------|---------------------------------|--|
| Date 1/6/2006 | Zone NIOBRARA, ORIGINAL HOLE | Primary Job Type DRILLING/COMPLETION - ORIGINAL |
|------------------|---------------------------------|--|

| | | |
|------------------|---------------------|------------------|
| Technical Result | Tech Result Details | Tech Result Note |
|------------------|---------------------|------------------|

Comment

Other In Hole

| Run Date | Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|----------|-----|---------|------------|------------|
| | | | | |

Logs

| Date | Type | Top, MD (ftKB) | Btm, MD (ftKB) |
|------------|---------------------|----------------|----------------|
| 12/12/2005 | COMPENSATED DENSITY | 3,100.0 | 7,012.0 |
| 12/12/2005 | INDUCTION | 575.0 | 7,032.0 |
| 12/28/2005 | CBL/CCL/GR | 575.0 | 7,032.0 |
| 5/23/2016 | GYRO | 0.0 | 6,800.0 |

