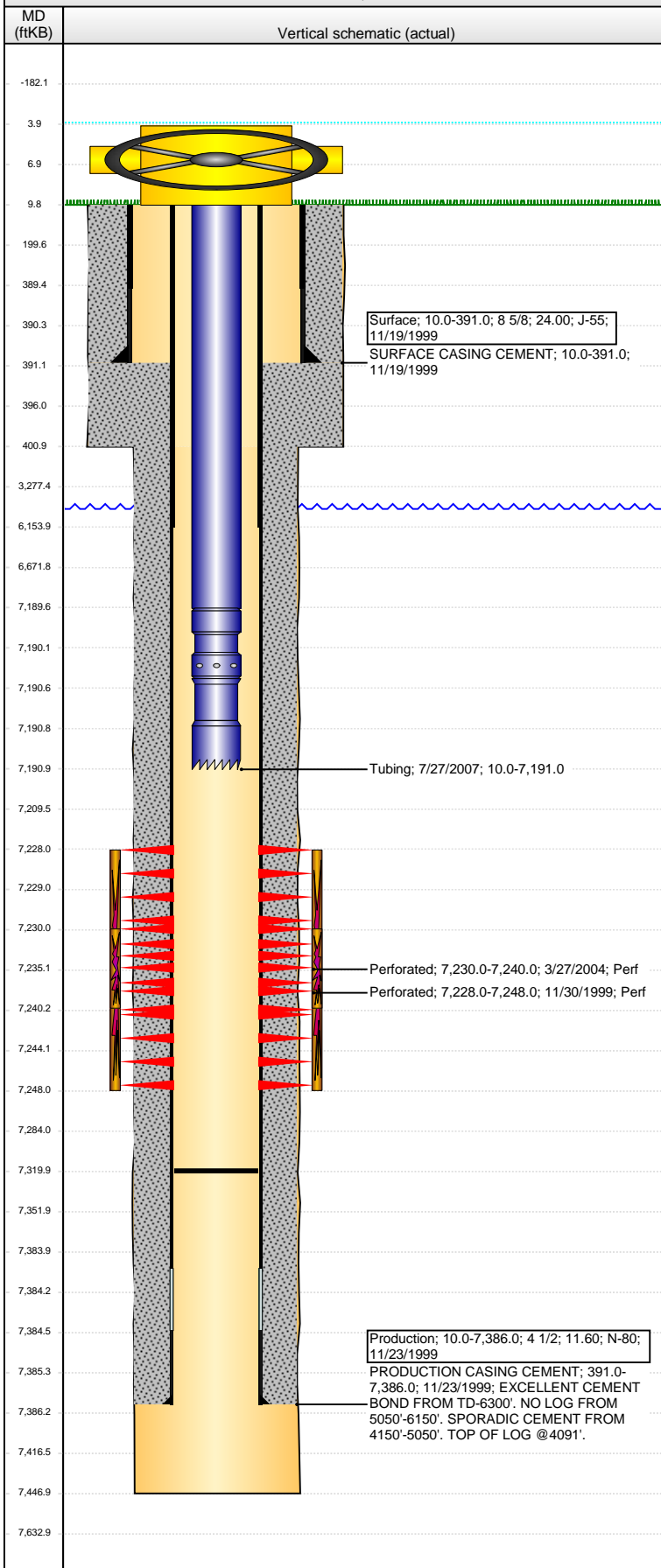


Wellbore Schematic Input Report

Well Name: LHI 14-41

VERTICAL - ORIGINAL HOLE, 3/5/2015 10:26:39 AM



Well Header

| | | | |
|----------------------------|----------------------|------------|-------------|
| API | Business Unit | District | Well Config |
| 05-123-19834 | DJ BASIN | 15 | VERTICAL |
| Original KB Elevation (ft) | KB - GL / MSL (ftKB) | Spud Date | P & A Date |
| 4,821.00 | 10.00 | 11/19/1999 | |

Comment
DRILL RPT SHOWS 2 CEMENT STAGES. CBL ONLY GOES UP TO 4091' BUT IT WAS REPORTED TO THE STATE THAT THE CEMENT GOES TO 391'. STRONGLY RECOMMEND RUNNING CBL TO SURFACE TO CONFIRM WHERE CEMENT IS.

Directions To Well

Congressional Location

| | | | | | | | | |
|-----------|-----------|-----------|-----------|---------|----------|-------------|-------|-------------|
| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Section | Township | Twship N... | Range | Rng E/W Dir |
| | N2 | NW | SW | 14 | 4 | N | 67 | 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 |
|------------|--------------|----------------|---------------------|
| 11/29/1999 | 7,326.0 | CASED HOLE LOG | DEPTH LOGGER ON CBL |
| 7/27/2007 | 7,320.0 | TAG | CLEAN OUT |

Wellbore Sections

| Section Des | Size (in) | Act Top, MD (ftKB) | Act Btm, MD (ftKB) |
|-------------|-----------|--------------------|--------------------|
| SURFACE | 12 1/4 | 10.0 | 401.0 |
| PRODUCTION | 7 7/8 | 401.0 | 7,447.0 |

Zone Statuses

| Zone Name | Status Date | Status | Job |
|-----------|-------------|--------|--|
| CODELL | 12/6/1999 | PR | DRILLING/COMPLETION - ORIGINAL, 11/19/1999 00:00 |
| CODELL | 3/25/2004 | SI | RE-FRAC, 3/25/2004 00:00 |
| CODELL | 4/5/2004 | PR | RE-FRAC, 3/25/2004 00:00 |

Casing Strings

Surface, 391.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|-----------------|-----------|
| Surface | 11/19/1999 | 8 5/8 | 24.00 | J-55 | 10.0 | 391.0 |

Production, 7,386.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|-----------------|-----------|
| Production | 11/23/1999 | 4 1/2 | 11.60 | N-80 | 10.0 | 7,386.0 |

Cement

| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------------------|------------------|---------------------|
| SURFACE CASING CEMENT | 10.0 | 391.0 |
| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
| PRODUCTION CASING CEMENT | 391.0 | 7,386.0 |

Tubing Strings

| Tubing Description | Run Date | String... | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Set De... |
|--------------------|-----------|-----------|---------|------------|-------|----------|-----------|
| Tubing | 7/27/2007 | 2 3/8 | | | | 7,181.00 | |

Tubing Components

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Btm (ftKB) | Btm (TVD) (ftKB) |
|----------------|---------|------------|-------|-----|----------|------------|------------------|
| Tubing | 2 3/8 | | | 218 | 7,179.50 | 7,189.5 | |
| Seating Nipple | 2 3/8 | | | | 1.00 | 7,190.5 | |
| Notched collar | 2 3/8 | | | | 0.50 | 7,191.0 | |

Perforation Data

| Zone | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
|-----------------------|-----------|--------------------|------------|------------|------------|
| CODELL, ORIGINAL HOLE | | 80 | 7,228.00 | 7,248.00 | 11/30/1999 |
| CODELL, ORIGINAL HOLE | | 40 | 7,230.00 | 7,240.00 | 3/27/2004 |

Stimulations & Treatments

| Date | Zone | Primary Job Type |
|------------------|-----------------------|--------------------------------|
| 12/3/1999 | CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | Tech Result Details | Tech Result Note |
| | | |
| Comment | | |
| | | |

| Date | Zone | Primary Job Type |
|------------------|-----------------------|------------------|
| 4/2/2004 | CODELL, ORIGINAL HOLE | |
| Technical Result | Tech Result Details | Tech Result Note |
| | | |
| Comment | | |
| | | |

Well Name: LHI 14-41

VERTICAL - ORIGINAL HOLE, 3/5/2015 10:26:41 AM

Other In Hole

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

Logs

| Date | Type | Top, MD (ftKB) | Btm, MD (ftKB) |
|------------|---------------------|----------------|----------------|
| 11/23/1999 | COMPENSATED DENSITY | 391.0 | 7,423.0 |
| 11/23/1999 | INDUCTION | 391.0 | 7,423.0 |
| 11/29/1999 | CEMENT BOND | 4,091.0 | 7,321.0 |

