

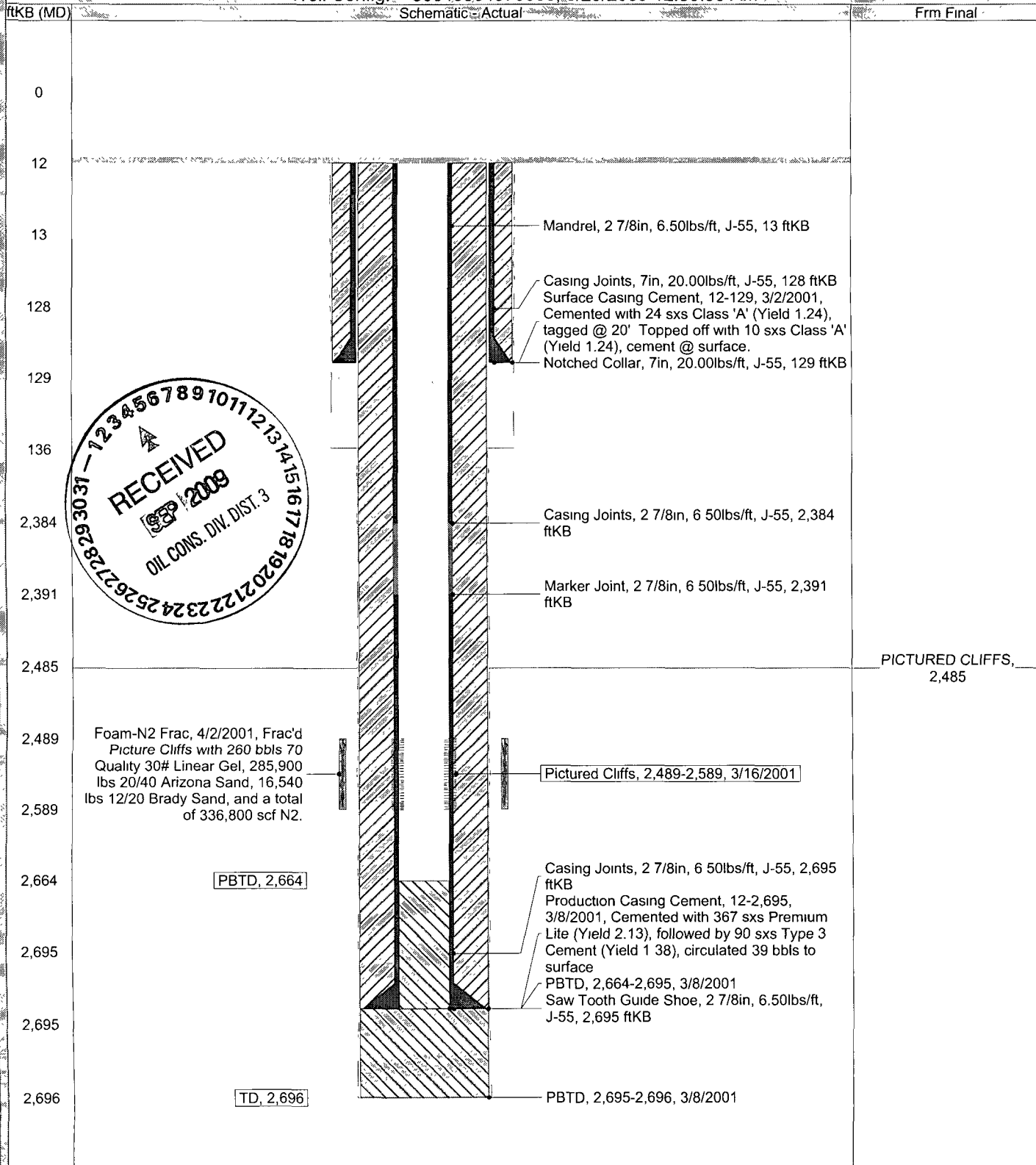
# Current Schematic

ConocoPhillips

Well Name: HANKS #22R

|                                   |                                              |                                     |                                            |                                            |                         |
|-----------------------------------|----------------------------------------------|-------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------|
| API / DWI<br>3004530497           | Surface Legal Location<br>NMPM,007-027N-009W | Field Name<br>FULCHER KUTZ PC (GAS) | License No                                 | State/Province<br>NEW MEXICO               | Well Configuration Type |
| Ground Elevation (ft)<br>6,537.00 | Original KB/RT Elevation (ft)<br>6,549.00    | KB-Ground Distance (ft)<br>12.00    | KB-Casing Flange Distance (ft)<br>6,549.00 | KB-Tubing Hanger Distance (ft)<br>6,549.00 |                         |

Well Config: - 30045304970000, 8/29/2009 12:33:55 AM



# **Pertinent Data Sheet**

**Well Name: HANKS #22R**

|                                   |                                              |                                     |                                            |                                            |                         |
|-----------------------------------|----------------------------------------------|-------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------|
| API / UWI<br>3004530497           | Surface Legal Location<br>NMPM.007-027N-009W | Field Name<br>FULCHER KUTZ PC (GAS) | License No                                 | State/Province<br>NEW MEXICO               | Well Configuration Type |
| Ground Elevation (ft)<br>6,537.00 | Original KB/RT Elevation (ft)<br>6,549.00    | KB-Ground Distance (ft)<br>12.00    | KB-Casing Flange Distance (ft)<br>6,549.00 | KB-Tubing Hanger Distance (ft)<br>6,549.00 |                         |

## **Well Attributes**

|                           |                                     |                                       |
|---------------------------|-------------------------------------|---------------------------------------|
| Ong Spud Date<br>3/2/2001 | Latitude (DMS)<br>36° 35' 30.336" N | Longitude (DMS)<br>107° 49' 21.252" W |
|---------------------------|-------------------------------------|---------------------------------------|

## **PBTDs**

|                         |         |
|-------------------------|---------|
| Depth (ftKB)<br>2,664.0 | Comment |
|-------------------------|---------|

## **Formations**

|                                   |                                |
|-----------------------------------|--------------------------------|
| Formation Name<br>PICTURED CLIFFS | Final Top MD (ftKB)<br>2,485.0 |
|-----------------------------------|--------------------------------|

## **Casing Strings**

|                               |                      |                           |         |
|-------------------------------|----------------------|---------------------------|---------|
| Casing Description<br>Surface | Run Date<br>3/2/2001 | Set Depth (ftKB)<br>128.8 | Comment |
|-------------------------------|----------------------|---------------------------|---------|

| Item Description | OD Nominal (in) | ID (in) | Wt (lbs/ft) | Grade | Jts | Len (ft) |
|------------------|-----------------|---------|-------------|-------|-----|----------|
| Casing Joints    | 7               | 6.456   | 20.00       | J-55  | 5   | 116.30   |
| Notched Collar   | 7               | 6.456   | 20.00       | J-55  | 1   | 0.50     |

|                                   |                      |                             |         |
|-----------------------------------|----------------------|-----------------------------|---------|
| Casing Description<br>Production1 | Run Date<br>3/8/2001 | Set Depth (ftKB)<br>2,694.8 | Comment |
|-----------------------------------|----------------------|-----------------------------|---------|

| Item Description     | OD Nominal (in) | ID (in) | Wt (lbs/ft) | Grade | Jts | Len (ft) |
|----------------------|-----------------|---------|-------------|-------|-----|----------|
| Mandrel              | 2 7/8           | 2.441   | 6.50        | J-55  | 1   | 1.00     |
| Casing Joints        | 2 7/8           | 2.441   | 6.50        | J-55  | 84  | 2,370.63 |
| Marker Joint         | 2 7/8           | 2.441   | 6.50        | J-55  | 1   | 7.83     |
| Casing Joints        | 2 7/8           | 2.441   | 6.50        | J-55  | 10  | 303.10   |
| Saw Tooth Guide Shoe | 2 7/8           | 2.441   | 6.50        | J-55  | 1   | 0.25     |

## **Cement**

| Description              | Start Date | End Date | Comment                                                                                                                        |
|--------------------------|------------|----------|--------------------------------------------------------------------------------------------------------------------------------|
| Surface Casing Cement    | 3/2/2001   |          | Cemented with 24 sxs Class 'A' (Yield 1.24), tagged @ 20'. Topped off with 10 sxs Class 'A' (Yield 1.24), cement @ surface.    |
| Production Casing Cement | 3/8/2001   |          | Cemented with 367 sxs Premium Lite (Yield 2.13), followed by 90 sxs Type 3 Cement (Yield 1.38), circulated 39 bbls to surface. |
| PBTD                     | 3/8/2001   |          |                                                                                                                                |

| Tubing Description | Run Date | Set Depth (ftKB) | Comment |
|--------------------|----------|------------------|---------|
|--------------------|----------|------------------|---------|

## **Perforations**

| Date      | Top (ftKB) | Btm (ftKB) | Zone                            | Comment                                                                                                                                                                      |
|-----------|------------|------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/16/2001 | 2,489.0    | 2,589.0    | PICTURED CLIFFS, 30045304970000 | Perf'd Pictured Cliffs @ 2489', 2497', 2508', 2510', 2512', 2516', 2524', 2528', 2536', 2539', 2543', 2546', 2559', 2567', 2569', 2584', 2586', 2589' with 1.5 spf, 18 holes |

## **Stimulations & Treatments**

| Foam-N2 Frac on 4/2/2001 00:00 |                                    |                                                                                                                                                            |
|--------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                           | Zone                               | Comment                                                                                                                                                    |
| Foam-N2 Frac                   | PICTURED CLIFFS,<br>30045304970000 | Frac'd Picture Cliffs with 260 bbls 70 Quality 30# Linear Gel, 285,900 lbs 20/40 Arizona Sand, 16,540 lbs 12/20 Brady Sand, and a total of 336,800 scf N2. |

## **Logs**

| Date      | Type                 |
|-----------|----------------------|
| 3/14/2001 | Gamma Ray Collar Log |