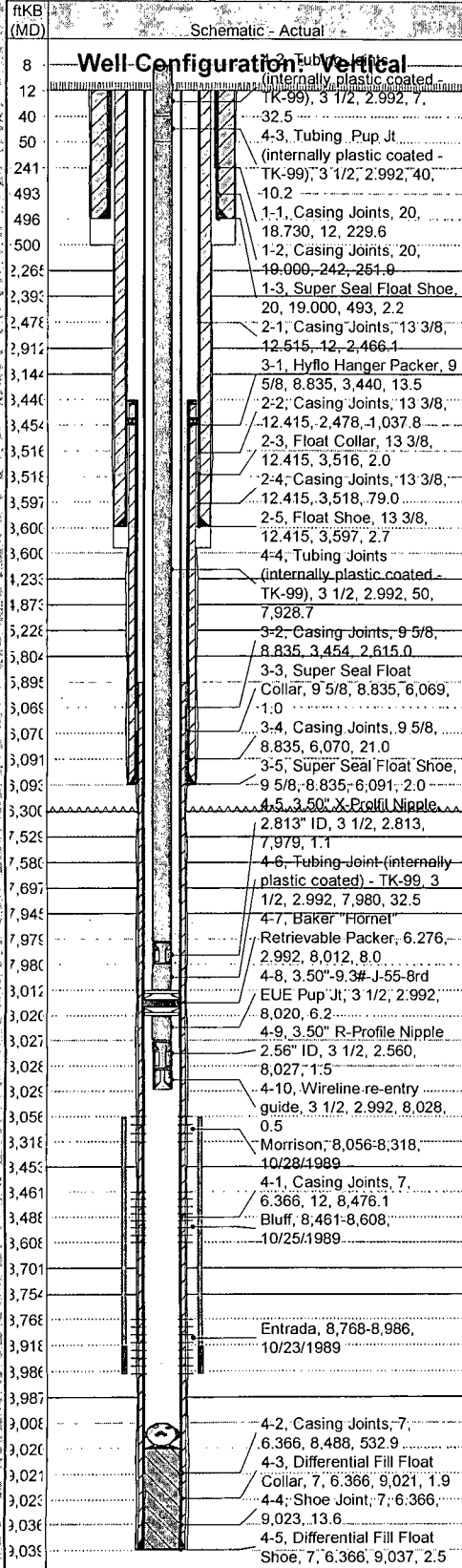


Wellsite Schematic  
SAN JUAN 31-6 UNIT #301 SWD

OIL CONS. DIV. DIST. 3  
DEC 16 2012

|                                   |                             |                                             |            |                                      |                      |             |                      |                                     |  |
|-----------------------------------|-----------------------------|---------------------------------------------|------------|--------------------------------------|----------------------|-------------|----------------------|-------------------------------------|--|
| API / UWI<br>3003924549           |                             | Surface Legal Location<br>NMPM-30N-06W-06-B |            | Field Name<br>SWD; MORR. BLUFF ENTRA |                      | License No. |                      | Well Configuration Type<br>Vertical |  |
| Ground Elevation (ft)<br>6,322.00 | Orig KB/RT (ft)<br>6,334.00 | KB-Grd (ft)<br>12.00                        | KB-CF (ft) | KB-TF (ft)                           | Other Elevation Type |             | Other Elevation (ft) |                                     |  |

Well Config: Vertical - Original Hole, 5/22/2012 9:26:19 AM



WELLHEADS

| Type        |      |       |          | Install Date    |               |  |
|-------------|------|-------|----------|-----------------|---------------|--|
| Description | Make | Model | WP (psi) | Top Ring Gasket | Min Bore (in) |  |
|             |      |       |          |                 |               |  |

CASING STRINGS

| Casing Description | String OD (in) | String Wt (lbs/ft) | String Grade | String Top Thrd | Set Depth (ftKB) |
|--------------------|----------------|--------------------|--------------|-----------------|------------------|
| Surface Casing     | 20             | 106.50             | K-55         |                 | 495.7            |
| Intermediate1      | 13 3/8         | 61.00              | K-55         |                 | 3,599.6          |
| Intermediate2      | 9 5/8          | 40.00              | N-80         |                 | 6,092.8          |
| Production         | 7              | 23.00              | N-80         |                 | 9,039.0          |

PBTDs

| Depth (ftKB) | KO MD (ftKB) | TD (max) (ftKB) |
|--------------|--------------|-----------------|
| 9,008.0      |              | 9,039.0         |

PERFORATIONS

| Date       | Top (ftKB) | Btm (ftKB) | Zone                      | Current Status |
|------------|------------|------------|---------------------------|----------------|
| 10/28/1989 | 8,056.0    | 8,318.0    | MORRISON ENTRADA, Orig... |                |
| 10/25/1989 | 8,461.0    | 8,608.0    | MORRISON ENTRADA, Orig... |                |
| 10/23/1989 | 8,768.0    | 8,986.0    | MORRISON ENTRADA, Orig... |                |

TUBING STRING

| Tubing Description     | Run Date  | Pull Date | String Length (ft) | Set Depth (ftKB) |
|------------------------|-----------|-----------|--------------------|------------------|
| Tubing-water Injection | 12/1/2011 |           | 8,016.52           | 8,028.5          |

Comment

| Jts | Item Description                                  | OD Nominal (in) | Nominal ID (in) | Wt (lbs/ft) | Grade | Make            | Model     | Len (ft) | Top (ftKB) |
|-----|---------------------------------------------------|-----------------|-----------------|-------------|-------|-----------------|-----------|----------|------------|
| 1   | Pkr set in 30k lbs compression w/4.60' slack-off  | 3 1/2           | 2.992           |             |       |                 |           | -4.60    | 12.0       |
| 1   | Tubing Joints (internally plastic coated - TK-99) | 3 1/2           | 2.992           | 9.30        | J-55  | MAVE...         | T&C Upset | 32.51    | 7.4        |
| 1   | Tubing Pup Jt (internally plastic coated - TK-99) | 3 1/2           | 2.992           | 9.30        | J-55  | BAKER OIL TOOLS | T&C Upset | 10.20    | 39.9       |
| 244 | Tubing Joints (internally plastic coated - TK-99) | 3 1/2           | 2.992           | 9.30        | J-55  | MAVE...         | T&C Upset | 7,928.67 | 50.1       |
| 1   | 3.50\" X-Profile Nipple, 2.813\" ID               | 3 1/2           | 2.813           | 9.30        | L-80  | BAKER OIL TOOLS | T&C Upset | 1.06     | 7,978.8    |
| 1   | Tubing Joint (internally plastic coated) - TK-99  | 3 1/2           | 2.992           | 9.30        | L-80  | MAVE...         | T&C Upset | 32.54    | 7,979.8    |
| 1   | Baker \"Hornet\" Retrievable Packer               | 6.276           | 2.992           | 9.30        | L-80  | BAKER OIL TOOLS | T&C Upset | 7.97     | 8,012.4    |
| 1   | 3.50\"-9.3#-J-55-8rd EUE Pup Jt                   | 3 1/2           | 2.992           | 9.30        | J-55  | BAKER OIL TOOLS | T&C Upset | 6.18     | 8,020.3    |
| 1   | 3.50\" R-Profile Nipple 2.56\" ID                 | 3 1/2           | 2.560           | 9.30        | L-80  | BAKER OIL TOOLS | T&C Upset | 1.48     | 8,026.5    |
| 1   | Wireline re-entry guide                           | 3 1/2           | 2.992           | 9.30        | L-80  | BAKER OIL TOOLS | T&C Upset | 0.51     | 8,028.0    |

OTHER IN HOLE

| Run Date   | Description   | OD (in) | ID (in) |
|------------|---------------|---------|---------|
| 5/10/2001  | Fill          | 6.3     |         |
| Top (ftKB) | Bottom (ftKB) | Make    | Model   |
| 9,008.0    | 9,020.0       |         |         |