

# OXY USA PERMIAN

## Deviation Summary Report

Well: OXY BENELLI 0001

Wellbore: ORIG HOLE/00

Spud Date: 6/14/2006

Project: SALT DRAW, WEST

Site: UNASSIGNED

Vertical Section Azimuth: 0.00 (°)

VS Origin N/S:

417,993.3 (ft)

VS Origin E/W:

567,337.7 (ft)

North Reference: True

Active Datum: KB @3,052.7ft

Primary Location Desc.:

Survey Name: TIE IN

Company: DRILL RIG

Start Date: 6/14/2006

End Date:

Label Not Found: INC

Engineer:

### Tie On Point

| MD<br>(ft) | Inc<br>(°) | Azi<br>(°) | TVD<br>(ft) | N/S<br>(ft) | E/W<br>(ft) |
|------------|------------|------------|-------------|-------------|-------------|
|            |            | 0.00       |             |             |             |

### Survey Stations

| Date      | Ion Type C | MD<br>(ft) | Inc<br>(°) | Azi<br>(°) | TVD<br>(ft) | N/S<br>(ft) | E/W<br>(ft) | V. Sec<br>(ft) | DLS<br>(°/100ft) | Bold<br>(°/100ft) | Turn<br>(°/100ft) | TFace<br>(°) |
|-----------|------------|------------|------------|------------|-------------|-------------|-------------|----------------|------------------|-------------------|-------------------|--------------|
| 6/14/2006 | NORMAL     | 288.0      | 2.25       | 0.00       | 3,052.7     | 0.0         | 0.0         | -417,993.3     | 0.00             | 0.00              |                   | 0.00         |
|           | NORMAL     | 650.0      | 3.00       | 0.00       | 3,414.3     | 16.6        | 0.0         | -417,976.7     | 0.21             | 0.21              |                   | 0.00         |
|           | Tie On     | 3,052.7    | 0.00       | 0.00       | 3,052.7     | 0.0         | 0.0         | -417,993.3     | 0.00             | 0.00              |                   | 0.00         |
| 6/16/2006 | NORMAL     | 857.0      | 3.50       | 0.00       | 3,621.0     | 28.3        | 0.0         | -417,965.0     | 0.24             | 0.24              |                   | 0.00         |
|           | NORMAL     | 1,004.0    | 3.75       | 0.00       | 3,767.7     | 37.6        | 0.0         | -417,955.7     | 0.17             | 0.17              |                   | 0.00         |
| 6/17/2006 | NORMAL     | 1,146.0    | 3.25       | 0.00       | 3,909.4     | 46.3        | 0.0         | -417,947.0     | 0.35             | -0.35             |                   | 180.00       |
|           | NORMAL     | 1,307.0    | 1.00       | 0.00       | 4,070.3     | 52.2        | 0.0         | -417,941.1     | 1.40             | -1.40             |                   | 180.00       |
| 6/18/2006 | NORMAL     | 1,593.0    | 0.50       | 0.00       | 4,356.3     | 56.0        | 0.0         | -417,937.3     | 0.17             | -0.17             |                   | 180.00       |
|           | NORMAL     | 2,006.0    | 3.00       | 0.00       | 4,769.1     | 68.6        | 0.0         | -417,924.7     | 0.61             | 0.61              |                   | 0.00         |
| 6/19/2006 | NORMAL     | 2,263.0    | 3.00       | 0.00       | 5,025.7     | 82.1        | 0.0         | -417,911.2     | 0.00             | 0.00              |                   | 0.00         |
|           | NORMAL     | 2,600.0    | 1.50       | 0.00       | 5,362.4     | 95.3        | 0.0         | -417,898.0     | 0.45             | -0.45             |                   | 180.00       |
| 6/21/2006 | NORMAL     | 2,867.0    | 1.75       | 0.00       | 5,629.3     | 102.9       | 0.0         | -417,890.4     | 0.09             | 0.09              |                   | 0.00         |
|           | NORMAL     | 3,155.0    | 1.50       | 0.00       | 5,917.2     | 111.0       | 0.0         | -417,882.3     | 0.09             | -0.09             |                   | 180.00       |
| 6/22/2006 | NORMAL     | 3,569.0    | 1.00       | 0.00       | 6,331.1     | 120.1       | 0.0         | -417,873.2     | 0.12             | -0.12             |                   | 180.00       |
|           | NORMAL     | 4,050.0    | 1.00       | 0.00       | 6,812.0     | 128.4       | 0.0         | -417,864.9     | 0.00             | 0.00              |                   | 0.00         |
| 6/23/2006 | NORMAL     | 4,529.0    | 0.50       | 0.00       | 7,291.0     | 134.7       | 0.0         | -417,858.6     | 0.10             | -0.10             |                   | 180.00       |
|           | NORMAL     | 5,010.0    | 0.75       | 0.00       | 7,772.0     | 140.0       | 0.0         | -417,853.3     | 0.05             | 0.05              |                   | 0.00         |
| 6/24/2006 | NORMAL     | 5,489.0    | 0.75       | 0.00       | 8,250.9     | 146.2       | 0.0         | -417,847.1     | 0.00             | 0.00              |                   | 0.00         |
| 6/25/2006 | NORMAL     | 5,989.0    | 0.75       | 0.00       | 8,750.9     | 152.8       | 0.0         | -417,840.5     | 0.00             | 0.00              |                   | 0.00         |
| 6/26/2006 | NORMAL     | 6,476.0    | 0.75       | 0.00       | 9,237.8     | 159.2       | 0.0         | -417,834.1     | 0.00             | 0.00              |                   | 0.00         |
| 6/27/2006 | NORMAL     | 6,956.0    | 0.25       | 0.00       | 9,717.8     | 163.3       | 0.0         | -417,830.0     | 0.10             | -0.10             |                   | 180.00       |
| 6/28/2006 | NORMAL     | 7,447.0    | 0.75       | 0.00       | 10,208.8    | 167.6       | 0.0         | -417,825.7     | 0.10             | 0.10              |                   | 0.00         |
| 6/29/2006 | NORMAL     | 7,943.0    | 1.00       | 0.00       | 10,704.7    | 175.2       | 0.0         | -417,818.1     | 0.05             | 0.05              |                   | 0.00         |
| 7/1/2006  | NORMAL     | 8,412.0    | 1.00       | 0.00       | 11,173.7    | 183.4       | 0.0         | -417,809.9     | 0.00             | 0.00              |                   | 0.00         |
| 7/2/2006  | NORMAL     | 8,907.0    | 1.00       | 0.00       | 11,668.6    | 192.0       | 0.0         | -417,801.3     | 0.00             | 0.00              |                   | 0.00         |
| 7/3/2006  | NORMAL     | 9,436.0    | 1.00       | 0.00       | 12,197.5    | 201.3       | 0.0         | -417,792.0     | 0.00             | 0.00              |                   | 0.00         |
| 7/4/2006  | NORMAL     | 9,931.0    | 1.25       | 0.00       | 12,692.4    | 211.0       | 0.0         | -417,782.3     | 0.05             | 0.05              |                   | 0.00         |
| 7/6/2006  | NORMAL     | 10,365.0   | 1.25       | 0.00       | 13,126.3    | 220.4       | 0.0         | -417,772.9     | 0.00             | 0.00              |                   | 0.00         |
| 7/7/2006  | NORMAL     | 10,500.0   | 0.75       | 0.00       | 13,261.3    | 222.8       | 0.0         | -417,770.5     | 0.37             | -0.37             |                   | 180.00       |
| 7/11/2006 | NORMAL     | 10,550.0   | 1.00       | 0.00       | 13,311.3    | 223.6       | 0.0         | -417,769.7     | 0.50             | 0.50              |                   | 0.00         |
| 7/12/2006 | NORMAL     | 10,750.0   | 1.50       | 0.00       | 13,511.2    | 227.9       | 0.0         | -417,765.4     | 0.25             | 0.25              |                   | 0.00         |
| 7/13/2006 | NORMAL     | 11,052.0   | 1.00       | 0.00       | 13,813.2    | 234.5       | 0.0         | -417,758.8     | 0.17             | -0.17             |                   | 180.00       |
| 7/15/2006 | NORMAL     | 11,453.0   | 1.00       | 0.00       | 14,214.1    | 241.5       | 0.0         | -417,751.8     | 0.00             | 0.00              |                   | 0.00         |
| 7/17/2006 | NORMAL     | 11,830.0   | 0.75       | 0.00       | 14,591.1    | 247.3       | 0.0         | -417,746.0     | 0.07             | -0.07             |                   | 180.00       |
| 7/18/2006 | NORMAL     | 12,008.0   | 1.25       | 0.00       | 14,769.0    | 250.4       | 0.0         | -417,742.9     | 0.28             | 0.28              |                   | 0.00         |
| 7/21/2006 | NORMAL     | 12,379.0   | 1.00       | 0.00       | 15,140.0    | 257.7       | 0.0         | -417,735.6     | 0.07             | -0.07             |                   | 180.00       |
| 7/24/2006 | NORMAL     | 12,623.0   | 1.00       | 0.00       | 15,383.9    | 261.9       | 0.0         | -417,731.4     | 0.00             | 0.00              |                   | 0.00         |
| 7/27/2006 | NORMAL     | 12,970.0   | 0.75       | 0.00       | 15,730.9    | 267.2       | 0.0         | -417,726.1     | 0.07             | -0.07             |                   | 180.00       |

# OXY USA PERMIAN

## Deviation Summary Report

Well: OXY BENELLI 0001

Wellbore: ORIG HOLE/00

Spud Date: 6/14/2006

Project: SALT DRAW, WEST

Site: UNASSIGNED

Vertical Section Azimuth: 0.00 (°)

VS Origin N/S: 417,993.3 (ft)

VS Origin E/W: 567,337.7 (ft)

North Reference: True

Active Datum: KB @3,052.7ft

Primary Location Desc.:

Survey Name: TIE IN

Company: DRILL RIG

Start Date: 6/14/2006

End Date:

Label Not Found: INC

Engineer:

### Tie On Point

| MD<br>(ft) | Inc<br>(°) | Azi<br>(°) | TVD<br>(ft) | N/S<br>(ft) | E/W<br>(ft) |
|------------|------------|------------|-------------|-------------|-------------|
|            |            | 0.00       |             |             |             |

### Survey Stations

| Date      | Ion Type C | MD<br>(ft) | Inc<br>(°) | Azi<br>(°) | TVD<br>(ft) | N/S<br>(ft) | E/W<br>(ft) | V. Sec<br>(ft) | DLS<br>(°/100ft) | Build<br>(°/100ft) | Turn<br>(°/100ft) | TFace<br>(°) |
|-----------|------------|------------|------------|------------|-------------|-------------|-------------|----------------|------------------|--------------------|-------------------|--------------|
| 6/14/2006 | NORMAL     | 288.0      | 2.25       | 0.00       | 3,052.7     | 0.0         | 0.0         | 417,993.3      | 0.00             | 0.00               |                   | 0.00         |
|           | NORMAL     | 650.0      | 3.00       | 0.00       | 3,414.3     | 16.6        | 0.0         | 417,976.7      | 0.21             | 0.21               |                   | 0.00         |
|           | Tie On     | 3,052.7    | 0.00       | 0.00       | 3,052.7     | 0.0         | 0.0         | 417,993.3      | 0.00             | 0.00               |                   | 0.00         |
| 6/16/2006 | NORMAL     | 857.0      | 3.50       | 0.00       | 3,621.0     | 28.3        | 0.0         | 417,965.0      | 0.24             | 0.24               |                   | 0.00         |
|           | NORMAL     | 1,004.0    | 3.75       | 0.00       | 3,767.7     | 37.6        | 0.0         | 417,955.7      | 0.17             | 0.17               |                   | 0.00         |
| 6/17/2006 | NORMAL     | 1,146.0    | 3.25       | 0.00       | 3,909.4     | 46.3        | 0.0         | 417,947.0      | 0.35             | -0.35              |                   | 180.00       |
|           | NORMAL     | 1,307.0    | 1.00       | 0.00       | 4,070.3     | 52.2        | 0.0         | 417,941.1      | 1.40             | -1.40              |                   | 180.00       |
| 6/18/2006 | NORMAL     | 1,593.0    | 0.50       | 0.00       | 4,356.3     | 56.0        | 0.0         | 417,937.3      | 0.17             | -0.17              |                   | 180.00       |
|           | NORMAL     | 2,006.0    | 3.00       | 0.00       | 4,769.1     | 68.6        | 0.0         | 417,924.7      | 0.61             | 0.61               |                   | 0.00         |
| 6/19/2006 | NORMAL     | 2,263.0    | 3.00       | 0.00       | 5,025.7     | 82.1        | 0.0         | 417,911.2      | 0.00             | 0.00               |                   | 0.00         |
|           | NORMAL     | 2,600.0    | 1.50       | 0.00       | 5,362.4     | 95.3        | 0.0         | 417,898.0      | 0.45             | -0.45              |                   | 180.00       |
| 6/21/2006 | NORMAL     | 2,867.0    | 1.75       | 0.00       | 5,629.3     | 102.9       | 0.0         | 417,890.4      | 0.09             | 0.09               |                   | 0.00         |
|           | NORMAL     | 3,155.0    | 1.50       | 0.00       | 5,917.2     | 111.0       | 0.0         | 417,882.3      | 0.09             | -0.09              |                   | 180.00       |
| 6/22/2006 | NORMAL     | 3,569.0    | 1.00       | 0.00       | 6,331.1     | 120.1       | 0.0         | 417,873.2      | 0.12             | -0.12              |                   | 180.00       |
|           | NORMAL     | 4,050.0    | 1.00       | 0.00       | 6,812.0     | 128.4       | 0.0         | 417,864.9      | 0.00             | 0.00               |                   | 0.00         |
| 6/23/2006 | NORMAL     | 4,529.0    | 0.50       | 0.00       | 7,291.0     | 134.7       | 0.0         | 417,858.6      | 0.10             | -0.10              |                   | 180.00       |
|           | NORMAL     | 5,010.0    | 0.75       | 0.00       | 7,772.0     | 140.0       | 0.0         | 417,853.3      | 0.05             | 0.05               |                   | 0.00         |
| 6/24/2006 | NORMAL     | 5,489.0    | 0.75       | 0.00       | 8,250.9     | 146.2       | 0.0         | 417,847.1      | 0.00             | 0.00               |                   | 0.00         |
| 6/25/2006 | NORMAL     | 5,989.0    | 0.75       | 0.00       | 8,750.9     | 152.8       | 0.0         | 417,840.5      | 0.00             | 0.00               |                   | 0.00         |
| 6/26/2006 | NORMAL     | 6,476.0    | 0.75       | 0.00       | 9,237.8     | 159.2       | 0.0         | 417,834.1      | 0.00             | 0.00               |                   | 0.00         |
| 6/27/2006 | NORMAL     | 6,956.0    | 0.25       | 0.00       | 9,717.8     | 163.3       | 0.0         | 417,830.0      | 0.10             | -0.10              |                   | 180.00       |
| 6/28/2006 | NORMAL     | 7,447.0    | 0.75       | 0.00       | 10,208.8    | 167.6       | 0.0         | 417,825.7      | 0.10             | 0.10               |                   | 0.00         |
| 6/29/2006 | NORMAL     | 7,943.0    | 1.00       | 0.00       | 10,704.7    | 175.2       | 0.0         | 417,818.1      | 0.05             | 0.05               |                   | 0.00         |
| 7/1/2006  | NORMAL     | 8,412.0    | 1.00       | 0.00       | 11,173.7    | 183.4       | 0.0         | 417,809.9      | 0.00             | 0.00               |                   | 0.00         |
| 7/2/2006  | NORMAL     | 8,907.0    | 1.00       | 0.00       | 11,668.6    | 192.0       | 0.0         | 417,801.3      | 0.00             | 0.00               |                   | 0.00         |
| 7/3/2006  | NORMAL     | 9,436.0    | 1.00       | 0.00       | 12,197.5    | 201.3       | 0.0         | 417,792.0      | 0.00             | 0.00               |                   | 0.00         |
| 7/4/2006  | NORMAL     | 9,931.0    | 1.25       | 0.00       | 12,692.4    | 211.0       | 0.0         | 417,782.3      | 0.05             | 0.05               |                   | 0.00         |
| 7/6/2006  | NORMAL     | 10,365.0   | 1.25       | 0.00       | 13,126.3    | 220.4       | 0.0         | 417,772.9      | 0.00             | 0.00               |                   | 0.00         |
| 7/7/2006  | NORMAL     | 10,500.0   | 0.75       | 0.00       | 13,261.3    | 222.8       | 0.0         | 417,770.5      | 0.37             | -0.37              |                   | 180.00       |
| 7/11/2006 | NORMAL     | 10,550.0   | 1.00       | 0.00       | 13,311.3    | 223.6       | 0.0         | 417,769.7      | 0.50             | 0.50               |                   | 0.00         |
| 7/12/2006 | NORMAL     | 10,750.0   | 1.50       | 0.00       | 13,511.2    | 227.9       | 0.0         | 417,765.4      | 0.25             | 0.25               |                   | 0.00         |
| 7/13/2006 | NORMAL     | 11,052.0   | 1.00       | 0.00       | 13,813.2    | 234.5       | 0.0         | 417,758.8      | 0.17             | -0.17              |                   | 180.00       |
| 7/15/2006 | NORMAL     | 11,453.0   | 1.00       | 0.00       | 14,214.1    | 241.5       | 0.0         | 417,751.8      | 0.00             | 0.00               |                   | 0.00         |
| 7/17/2006 | NORMAL     | 11,830.0   | 0.75       | 0.00       | 14,591.1    | 247.3       | 0.0         | 417,746.0      | 0.07             | -0.07              |                   | 180.00       |
| 7/18/2006 | NORMAL     | 12,008.0   | 1.25       | 0.00       | 14,769.0    | 250.4       | 0.0         | 417,742.9      | 0.28             | 0.28               |                   | 0.00         |
| 7/21/2006 | NORMAL     | 12,379.0   | 1.00       | 0.00       | 15,140.0    | 257.7       | 0.0         | 417,735.6      | 0.07             | -0.07              |                   | 180.00       |
| 7/24/2006 | NORMAL     | 12,623.0   | 1.00       | 0.00       | 15,383.9    | 261.9       | 0.0         | 417,731.4      | 0.00             | 0.00               |                   | 0.00         |
| 7/27/2006 | NORMAL     | 12,970.0   | 0.75       | 0.00       | 15,730.9    | 267.2       | 0.0         | 417,726.1      | 0.07             | -0.07              |                   | 180.00       |