

## Form MMS 125 - Electronic Version End Of Operations Report

### General Information/Bottom Location

|                                  |                              |                   |                                                  |  |
|----------------------------------|------------------------------|-------------------|--------------------------------------------------|--|
| Type of Operation<br>Abandonment | API Well No.<br>608184006801 | Operator<br>00078 | Operator Name and Address<br>Chevron U.S.A. Inc. |  |
| Accept Date                      | Well Name<br>001             | ST No.<br>00      | BP No.<br>01                                     |  |

### Bottom Location

|                 |            |              |                         |                        |
|-----------------|------------|--------------|-------------------------|------------------------|
| Lease<br>G23018 | Area<br>AT | Block<br>138 | Latitude<br>27.80122222 | Longitude<br>-89.64225 |
|-----------------|------------|--------------|-------------------------|------------------------|

### Well Status Information

|                                  |                                |                               |                                                    |
|----------------------------------|--------------------------------|-------------------------------|----------------------------------------------------|
| Well Status<br>Borehole Bypassed | Well Status Date<br>07/01/2008 | KOP (MD) ST/BP (ft.)<br>22173 | Total Depth (surveyed) (ft.)<br>MD 24675 TVD 24671 |
|----------------------------------|--------------------------------|-------------------------------|----------------------------------------------------|

Operational Narrative

### SUBSEA COMPLETION

|                   |                     |                      |                                   |
|-------------------|---------------------|----------------------|-----------------------------------|
| Subsea Completion | Protection Provided | Buoy Installed<br>NO | Tree Height Above<br>Mudline(ft.) |
|-------------------|---------------------|----------------------|-----------------------------------|

### HYDROCARBON BEARING INTERVALS

|               |              |                 |                     |
|---------------|--------------|-----------------|---------------------|
| Interval Name | Top MD (ft.) | Bottom MD (ft.) | Type of Hydrocarbon |
|---------------|--------------|-----------------|---------------------|

### LIST OF SIGNIFICANT MARKERS PENETRATED

|               |                              |              |
|---------------|------------------------------|--------------|
| Interval Name | Reason Marker Not Penetrated | Top MD (ft.) |
| Base of Salt  |                              | 20404        |

### ABANDONMENT HISTORY OF WELL

|                     |                     |                |                                          |
|---------------------|---------------------|----------------|------------------------------------------|
| Type of Obstruction | Protection Provided | Buoy Installed | Obstruction Height Above<br>Mudline(ft.) |
|---------------------|---------------------|----------------|------------------------------------------|

### PERMANENT ABANDONMENT (Casing Cut)

|                  |                 |                   |                       |         |
|------------------|-----------------|-------------------|-----------------------|---------|
| Casing Size(in.) | Casing Cut Date | Casing Cut Method | Casing Cut Depth(ft.) | AML/BML |
|------------------|-----------------|-------------------|-----------------------|---------|

### Attachments

|           |                             |          |
|-----------|-----------------------------|----------|
| File Type | File Description            | Status   |
| pdf       | As-built Wellbore Schematic | Attached |

### Contacts Information

|              |                |                |                  |
|--------------|----------------|----------------|------------------|
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| Phone Number | 832-854-2617   | E-mail Address | cmps@chevron.com |

### COMPLETION LIST

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End Of Operations Report

COMPLETION LIST

|                                   |      |                 |          |                   |               |                         |                  |                   |  |
|-----------------------------------|------|-----------------|----------|-------------------|---------------|-------------------------|------------------|-------------------|--|
| Type                              |      | Number          |          | Reservoir Name    |               | Producing Sand(s)       |                  | Completion Status |  |
| Completion Date                   |      | Isolation Date  |          | H2S Present<br>NO |               | H2S Concentration (PPM) |                  | Injection<br>YES  |  |
| Producing Zone Location           |      |                 |          |                   |               |                         |                  |                   |  |
| Lease                             | Area | Block           | Latitude |                   |               | Longitude               |                  | Datum             |  |
| Tubing Specifications and Remarks |      |                 |          |                   |               |                         |                  |                   |  |
| Size(In.)                         |      | Weight(lbs/ft)  |          | Grade             |               | Tubing Remarks          |                  |                   |  |
| Perforated Intervals              |      |                 |          |                   |               |                         |                  |                   |  |
| Top MD (ft.)                      |      | Bottom MD (ft.) |          |                   | Top TVD (ft.) |                         | Bottom TVD (ft.) |                   |  |

Acceptance Comments

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# As-Built Well Schematic "Sturgis North" Prospect **CONFIDENTIAL**

Last Update: BEIRIGER 10/7/2008

Well: OCS-G-23018 #1 BP01, Atwater Valley 138 Loc D RIG: Ensco 7500  
Mudline Location: X= 786,393 Y= 10,097,821 (NAD 27 BLM 16) WBS No. "UWXEX-E7008-DRL".  
Lat N 27° 48' 04.709" Long W 89° 38' 31.433" API Well Number: 60818406800  
BHL Location: X= 786,393 Y= 10,097,821 Z = 31,150' TVD Latitude/Longitude.: Lat N27 48 4.4 Long W89 38 32.1  
OBJECTIVES: 18.0 Miocene @ 28,749' TVD KB to MSL (ft): 72'  
DIRECTIONAL: Straight Hole : 1000' radius @ TD of 31,150' RKB Water Depth (ft): 3480'  
KB to ML (ft): 3552'

| EVAL<br>PROG                                          | GEOLOGIC MARKERS<br>OBJECTIVES | MD     | HOLE<br>SIZE                                                 | CASING<br>& CEMENT                                       | MUD<br>MW           | LOT<br>OBG/FG | DIRECTIONAL<br>PROGRAM |
|-------------------------------------------------------|--------------------------------|--------|--------------------------------------------------------------|----------------------------------------------------------|---------------------|---------------|------------------------|
| 10,000 psi 16" SA @ 3,589'<br>Top of 16" HGR @ 3,586' | (37' BML)                      | 3,880' | 36" Jetted to 318' BML (120' x 2", 50' 1.5" X 1", 160' x 1") |                                                          |                     |               |                        |
| MWD/LWD 1" TD                                         | (318' BML)                     | 4,310' | 30" x 32" Hole TD = 4,350'                                   |                                                          | Sea Water           |               |                        |
|                                                       | (788' BML)                     |        | 28" 218.27 ppf 0.75" X-52 RL-4SL (3,545' - 4310')            |                                                          |                     |               |                        |
| 18" SA @ 5,557' (2,005' BML)                          |                                |        | Burst Disk @ 4,431' (3500 psi) in 1" w                       | Foam Cement @ mud-line                                   | 11.5 - 14.9 ppg DKD |               | Straight Hole          |
|                                                       |                                |        | 26" Hole TD = 6,230'                                         | 23" 448 ppf 2" X-80 (3537' - 3590')                      | Pad Mud 15.5 ppg    |               |                        |
|                                                       |                                |        | Collapse Disk @ 5,900'                                       | 22" 328 ppf 1.5" X-80 x H-90D (3590' - 3630')            |                     |               |                        |
|                                                       |                                |        |                                                              | 22" 224 ppf 1" X-80 S-90/MT (3630' - 4434')              |                     |               |                        |
|                                                       |                                |        |                                                              | 22" 170 ppf 0.75" X-60 S-60/MT (4434' - 6287')           | 12.0 ppg LOT        |               |                        |
| TOS @ 6,844' RKB (3,292' BML)                         |                                |        | 18-1/8" x 21" Hole TD = 7,900'                               | Foam Cement @ mud-line                                   | SBM                 |               | Straight Hole          |
|                                                       |                                |        |                                                              | 18" 117 ppf, P110, Hyd 511 (5,557'-6,300')               | 11.3 PPG            |               |                        |
|                                                       |                                |        |                                                              | 17 7/8" 93.5 ppf, P110HC, Hyd 521 (6,300'-7,782')        | 14.5 ppg FIT        |               |                        |
|                                                       |                                |        |                                                              | TOC @ 6,087'                                             |                     |               |                        |
| Top of 13 5/8" Liner @ 15,226'                        |                                |        | 16-1/2" x 19" Hole TD = 15,600'                              |                                                          | SBM                 |               | Straight Hole          |
|                                                       |                                |        | TOC @ 12,890' (SLB Bond log 24-May-08)                       |                                                          | 11.6 - 13.6 PPG     |               |                        |
|                                                       |                                |        |                                                              | 16.04" 109.6 ppf, HPQ-125 SLSF (3,586'-7,094')           |                     |               |                        |
|                                                       |                                |        |                                                              | 16" 97 ppf, HPQ-125 SLSF (7,094'-9,144')                 |                     |               |                        |
|                                                       |                                |        |                                                              | 16" 97 ppf, HCQ-125 Hydrii 523 (9,144'-15,466')          | 16.3 ppg FIT        |               |                        |
| BOS @ 20,404' (16,852' BML)                           |                                |        | 19" Hole to 15,500'                                          |                                                          |                     |               |                        |
| Top of 11 7/8" Liner @ 20,436'                        |                                |        | 14-1/2" x 16-1/2" Hole TD = 20,910'                          |                                                          | SBM                 |               | Straight Hole          |
|                                                       |                                |        |                                                              |                                                          | 13.5 - 16.0 PPG     |               |                        |
| 11 7/8" EZSV Set @ 22,044' WLM                        |                                |        | 16.5" Hole to 20,772'                                        |                                                          |                     |               |                        |
| 50 bbls cement below EZSV                             |                                |        |                                                              | 13 5/8" 88.2 ppf, Q-125, SLSF (20,006'-15,226')          |                     |               |                        |
| Top of 9-5/8" SET Liner @ 22,064'                     |                                |        |                                                              | 14" 112 ppf, Q-125, SLSF (20,666'-20,006')               |                     |               |                        |
| 9-5/8" SET Liner Collapse @ 22,170'                   |                                |        |                                                              | 13 5/8" 88.2 ppf, Q-125, SLSF (20,892'-20,666')          |                     |               |                        |
|                                                       |                                |        |                                                              | 14.5" Hole to 20,910'. TOC @ 20,920' (QSLT f/ 24-May-08) | SBM                 |               | Straight Hole          |
|                                                       |                                |        |                                                              | 12 1/4" x 13 1/2" Hole TD = 22,191'                      | 15.8 - 16.0 PPG     |               |                        |
|                                                       |                                |        |                                                              | 11-7/8" Casing Window TOW= 22,173'; BOW= 22,191'         | 16.22 ppg LOT       |               |                        |
|                                                       |                                |        |                                                              | 11 7/8" 71.8 ppf Q-125 HYD 513 (20,436' - 22,171')       |                     |               |                        |
|                                                       |                                |        | Start of 12-1/4" Hole @ 22,210' MD                           |                                                          |                     |               |                        |
|                                                       |                                |        | 10-5/8" x 12-1/4" Hole TD = 24,643'                          |                                                          | SBM                 |               | Directional Hole       |
|                                                       |                                |        | 10-5/8" Hole TD = 24,675'                                    |                                                          | 15.8 - 16.0 ppg     |               |                        |
|                                                       |                                |        |                                                              | 9-5/8" SET 36 ppf EX-80 XPC (22,064' - 24,675')          |                     |               |                        |