

|                                            |          |                     |                           |                 |                           |
|--------------------------------------------|----------|---------------------|---------------------------|-----------------|---------------------------|
| DATE IN <del>12-10-10</del> <b>12-1-10</b> | SUSPENSE | ENGINEER <b>DKB</b> | LOGGED IN <b>12.15.10</b> | TYPE <b>USL</b> | APP NO. <b>1034928063</b> |
|--------------------------------------------|----------|---------------------|---------------------------|-----------------|---------------------------|

PTGW

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



*Devon 6137*  
*Twinyx 6 Fed*  
*##1H, 2H, 3H, 4H*  
*5H, 6H, 7H, 8H*

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

*0312*  
*Fed*  
*Lea*

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

|         |          |          |           |      |         |
|---------|----------|----------|-----------|------|---------|
| DATE IN | SUSPENSE | ENGINEER | LOGGED IN | TYPE | APP NO. |
|---------|----------|----------|-----------|------|---------|

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

**[NSL-Non-Standard Location]** **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling]** **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling]** **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion]** **[PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal]** **[IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification]** **[PPR-Positive Production Response]**

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Sam McCurdy

Print or Type Name

*Sam McCurdy*

Signature

Landman

Title

12/7/10

Date

Sam.McCurdy@dmn.com

e-mail Address

**Brooks, David K., EMNRD**

---

**From:** McCurdy, Sam [Sam.McCurdy@devon.com]  
**Sent:** Monday, November 29, 2010 2:24 PM  
**To:** Brooks, David K., EMNRD  
**Subject:** Devon Energy - Trionyx 6 Federal; NSL Application  
**Attachments:** Trionyx\_NSLletter.pdf

Mr. Brooks,

Attached please find a corrected cover letter to accompany the NSL package mailed to your attention for the captioned wells. Please advise if the mail isn't received within a reasonable amount of time.

Sincerely,

**Sam McCurdy**  
Landman  
Permian Basin New Mexico

**Devon Energy Corporation**  
20 North Broadway  
Oklahoma City, OK 73102  
405 228 2406 Office  
405 627 6015 Cell  
[Sam.McCurdy@devon.com](mailto:Sam.McCurdy@devon.com)



---

**Confidentiality Warning:** This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



Sam McCurdy  
Landman

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260  
Phone 405-228-2406  
Fax 405-552-8113

November 22, 2010

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Attn: David Brooks

RE: Trionyx 6 Federal #1H - #8H  
Section 6-T25S-R32E  
Lea County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, intends to drill the referenced horizontal Bone Spring Formation wells with permitted SHL, BHL, TVD & TMD as follows:

Section 6, Township 25 South, Range 32 East, Lea County, NM

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Trionyx 6 Fed. #1H: | SHL: 200' FSL & 940' FWL<br>BHL: 330' FNL & 330' FWL<br>TVD: 9,100'; TMD: 13,828'    |
| Trionyx 6 Fed. #2H: | SHL: 200' FSL & 990' FWL<br>BHL: 330' FNL & 995' FWL<br>TVD: 9,100'; TMD: 13,589'    |
| Trionyx 6 Fed. #3H: | SHL: 200' FSL & 1040' FWL<br>BHL: 330' FNL & 1650' FWL<br>TVD: 9,100'; TMD: 13,829'  |
| Trionyx 6 Fed. #4H: | SHL: 200' FSL & 2360' FEL<br>BHL: 330' FNL & 2325' FWL<br>TVD: 9100' & TMD: 13,845'  |
| Trionyx 6 Fed. #5H: | SHL: 200' FSL & 2310' FEL<br>BHL: 330' FNL & 2325' FEL<br>TVD: 9,140' & TMD: 13,633' |
| Trionyx 6 Fed. #6H: | SHL: 200' FSL & 2260' FEL<br>BHL: 330' FNL & 1650' FEL<br>TVD: 9140' & TMD: 13,860'  |
| Trionyx 6 Fed. #7H: | SHL: 200' FSL & 685' FEL<br>BHL: 330' FNL & 995' FEL<br>TVD: 9140' & TMD: 13,713'    |



Trionyx 6 Fed. #8H: SHL: 200' FSL & 636' FEL  
BHL: 330' FNL & 330' FEL  
TVD: 9,140' & TMD: 13,716'

Devon will penetrate the target formation at a non-standard location in an effort to maximize the productive length of the wellbore. In addition to maximizing the productive length of the wellbore, Devon will be drilling multiple (up to three wells per pad) wells from a single pad in an effort to minimize surface disturbance. Because of these reasons Devon will penetrate the top of the Bone Spring formation at non-standard locations of:

|                    |                      |
|--------------------|----------------------|
| Trionyx 6 Fed. #1H | 113' FSL & 807' FWL  |
| Trionyx 6 Fed. #2H | 200' FSL & 990' FWL  |
| Trionyx 6 Fed. #3H | 112' FSL & 1128' FWL |
| Trionyx 6 Fed. #4H | 191' FSL & 2403' FEL |
| Trionyx 6 Fed. #5H | 200' FSL & 2310' FEL |
| Trionyx 6 Fed. #6H | 193' FSL & 2225' FEL |
| Trionyx 6 Fed. #7H | 182' FSL & 717' FEL  |
| Trionyx 6 Fed. #8H | 180' FSL & 599' FEL  |

After penetrating the Bone Spring formation at the above listed locations, Devon will continue drilling through the referenced formation with the horizontal portion of the well bore. Although the target formation will be penetrated at a non-standard location the highest perforation in the well will not occur closer than 330' FSL. By spotting the surface hole location 200' from the section line, this allows for room to build the curve and land horizontally at a standard location within the target Bone Spring interval. According to Division rules, the above mentioned penetration points would be classified as non-standard locations.

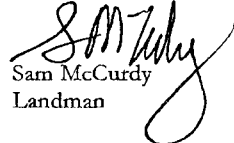
Devon respectfully requests that the Commission administratively approve this application for a non-standard location in accordance with Division Rule 104(F) (3). These non-standard locations affect the leasehold owners as follows: Trionyx 6 Fed #1H affects the leasehold owner in unit letter D of Section 7 T25S-R32E, Lea County, NM. The Trionyx 6 Fed #2H, Trionyx 6 Fed. #3H & the Trionyx 6 Fed #4H affect the leasehold owner in unit letter C of Section 7-T25S-R32E, Lea County, NM. The Trionyx 6 Fed. #5H & the Trionyx 6 Fed. #6H affect the leasehold owner in unit letter B of Section 7-T25S-R32E, Lea County, NM. The Trionyx 6 Fed. #7H & the Trionyx 6 Fed. #8H will affect the leasehold owner in unit letter A of Section 7-T25S-R32E. Devon owns 50% of the operating rights under all effected lands contained within Section 7-T25S-R32E which is covered by Federal Lease NM-061863. XTO Energy, Inc. owns the other 50% of the operating rights as to all affected lands listed herein. Devon has submitted a copy of this application, including a copy of the C-102 plat for each well, by certified mail, return receipt requested, to XTO Energy, Inc. advising them that they have 20 days from the date this application is received by the Division to submit their objection, should they choose to do so. Additionally, Devon requests Commission approval to designate one 640 acre project area consisting of sixteen standard oil spacing units comprised of all of Section 6-T25S-R32E, Lea County, NM.

Attached for your review you will find a structure map on top of the Bone Spring formation, Weatherford Drilling Services drilling plans for each of the eight (8) wells, a land plat reflecting the affected parties and a State of New Mexico form C-102 for each of the eight (8) wells.

Feel free to contact the undersigned at (405) 228-2406 if there are any concerns or questions regarding this application.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

  
Sam McCurdy  
Landman



Sam McCurdy  
Landman

RECEIVED OGD

2010 11 31 P 1:39

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260  
Phone 405-228-2406  
Fax 405-552-8113

November 22, 2010

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Attn: David Brooks

RE: Trionyx 6 Federal #1H - #8H  
Section 6-T25S-R31E  
Lea County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, intends to drill the referenced horizontal Bone Spring Formation wells with permitted SHL, BHL, TVD & TMD as follows:

Section 6, Township 25 South, Range 32 East, Lea County, NM

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Trionyx 6 Fed. #1H: | SHL: 200' FSL & 940' FWL<br>BHL: 330' FNL & 330' FWL<br>TVD: 9,100'; TMD: 13,828'    |
| Trionyx 6 Fed. #2H: | SHL: 200' FSL & 990' FWL<br>BHL: 330' FNL & 995' FWL<br>TVD: 9,100'; TMD: 13,589'    |
| Trionyx 6 Fed. #3H: | SHL: 200' FSL & 1040' FWL<br>BHL: 330' FNL & 1650' FWL<br>TVD: 9,100'; TMD: 13,829'  |
| Trionyx 6 Fed. #4H: | SHL: 200' FSL & 2360' FEL<br>BHL: 330' FNL & 2325' FWL<br>TVD: 9100' & TMD: 13,845'  |
| Trionyx 6 Fed. #5H: | SHL: 200' FSL & 2310' FEL<br>BHL: 330' FNL & 2325' FEL<br>TVD: 9,140' & TMD: 13,633' |
| Trionyx 6 Fed. #6H: | SHL: 200' FSL & 2260' FEL<br>BHL: 330' FNL & 1650' FEL<br>TVD: 9140' & TMD: 13,860'  |
| Trionyx 6 Fed. #7H: | SHL: 200' FSL & 685' FEL<br>BHL: 330' FNL & 995' FEL<br>TVD: 9140' & TMD: 13,713'    |

Trionyx 6 Fed. #8H: SHL: 200' FSL & 636' FEL  
BHL: 330' FNL & 330' FEL  
TVD: 9,140' & TMD: 13,716'

Devon will penetrate the target formation at a non-standard location in an effort to maximize the productive length of the wellbore. In addition to maximizing the productive length of the wellbore, Devon will be drilling multiple (up to three wells per pad) wells from a single pad in an effort to minimize surface disturbance. Because of these reasons Devon will penetrate the top of the Bone Spring formation at non-standard locations of:

|                    |                      |
|--------------------|----------------------|
| Trionyx 6 Fed. #1H | 113' FSL & 807' FWL  |
| Trionyx 6 Fed. #2H | 200' FSL & 990' FWL  |
| Trionyx 6 Fed. #3H | 112' FSL & 1128' FWL |
| Trionyx 6 Fed. #4H | 191' FSL & 2403' FEL |
| Trionyx 6 Fed. #5H | 200' FSL & 2310' FEL |
| Trionyx 6 Fed. #6H | 193' FSL & 2225' FEL |
| Trionyx 6 Fed. #7H | 182' FSL & 717' FEL  |
| Trionyx 6 Fed. #8H | 180' FSL & 599' FEL  |

After penetrating the Bone Spring formation at the above listed locations, Devon will continue drilling through the referenced formation with the horizontal portion of the well bore. Although the target formation will be penetrated at a non-standard location the highest perforation in the well will not occur closer than 330' FSL. By spotting the surface hole location 200' from the section line, this allows for room to build the curve and land horizontally at a standard location within the target Bone Spring interval. According to Division rules, the above mentioned penetration points would be classified as non-standard locations.

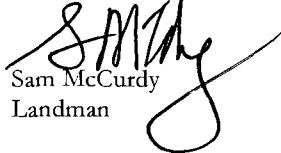
Devon respectfully requests that the Commission administratively approve this application for a non-standard location in accordance with Division Rule 104(F) (3). These non-standard locations affect the leasehold owners as follows: Trionyx 6 Fed #1H affects the leasehold owner in unit letter D of Section 7 T25S-R32E, Lea County, NM. The Trionyx 6 Fed #2H, Trionyx 6 Fed. #3H & the Trionyx 6 Fed #4H affect the leasehold owner in unit letter C of Section 7-T25S-R32E, Lea County, NM. The Trionyx 6 Fed. #5H & the Trionyx 6 Fed. #6H affect the leasehold owner in unit letter B of Section 7-T25S-R32E, Lea County, NM. The Trionyx 6 Fed. #7H & the Trionyx 6 Fed. #8H will affect the leasehold owner in unit letter A of Section 7-T25S-R32E. Devon owns 50% of the operating rights under all effected lands contained within Section 7-T25S-R32E which is covered by Federal Lease NM-061863. XTO Energy, Inc. owns the other 50% of the operating rights as to all affected lands listed herein. Devon has submitted a copy of this application, including a copy of the C-102 plat for each well, by certified mail, return receipt requested, to XTO Energy, Inc. advising them that they have 20 days from the date this application is received by the Division to submit their objection, should they choose to do so. Additionally, Devon requests Commission approval to designate one 640 acre project area consisting of sixteen standard oil spacing units comprised of all of Section 6-T25S-R32E, Lea County, NM.

Attached for your review you will find a structure map on top of the Bone Spring formation, Weatherford Drilling Services drilling plans for each of the eight (8) wells, a land plat reflecting the affected parties and a State of New Mexico form C-102 for each of the eight (8) wells.

Feel free to contact the undersigned at (405) 228-2406 if there are any concerns or questions regarding this application.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

  
Sam McCurdy  
Landman

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                |                                                                     |                                  |
|--------------------------------|---------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> API Number        | <sup>2</sup> Pool Code                                              | <sup>3</sup> Pool Name           |
| <sup>4</sup> Property Code     | <sup>5</sup> Property Name<br>TRIONYX "6" FED.                      | <sup>6</sup> Well Number<br>1H   |
| <sup>7</sup> OGRID No.<br>6137 | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. | <sup>9</sup> Elevation<br>3436.7 |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 6       | 25 S     | 32 E  |         | 200           | SOUTH            | 940           | WEST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 6       | 25 S     | 32 E  |         | 330           | NORTH            | 330           | WEST           | LEA    |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NW CORNER SEC. 6<br/>LAT. = 32°09'59.79"N<br/>LONG. = 103°43'22.69"W<br/>NMSP EAST (FT)<br/>N = 424822.54<br/>E = 730212.74</p> <p>SW CORNER SEC. 6<br/>LAT. = 32°09'07.59"N<br/>LONG. = 103°43'22.76"W<br/>NMSP EAST (FT)<br/>N = 419546.45<br/>E = 730236.48</p> <p>TOE TARGET<br/>LAT. = 32°09'56.53"N<br/>LONG. = 103°43'18.85"W<br/>NMSP EAST (FT)<br/>N = 424494.69<br/>E = 730544.24</p> <p>HEAL TARGET<br/>LAT. = 32°09'15.50"N<br/>LONG. = 103°43'18.91"W<br/>NMSP EAST (FT)<br/>N = 420348.18<br/>E = 730562.89</p> <p>TRIONYX "6" FED. #1H<br/>ELEV. = 3436.7'<br/>LAT. = 32°09'09.565"N (NAD83)<br/>LONG. = 103°43'11.824"W<br/>NMSP EAST (FT)<br/>N = 419751.42<br/>E = 731175.63</p> <p>NE CORNER SEC. 6<br/>LAT. = 32°09'59.95"N<br/>LONG. = 103°42'21.08"W<br/>NMSP EAST (FT)<br/>N = 424869.56<br/>E = 735509.64</p> <p>SE CORNER SEC. 6<br/>LAT. = 32°09'07.61"N<br/>LONG. = 103°42'20.85"W<br/>NMSP EAST (FT)<br/>N = 419578.91<br/>E = 735560.23</p> | <p><b>17 OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____<br/>Printed Name _____</p> <p><b>18 SURVEYOR CERTIFICATION</b><br/>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>AUGUST 10, 2010<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____<br/>Certificate Number 22 FILIMON P. RAMILLO, PLS 12797<br/>SURVEY NO. 189</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

PP 113 FJL 8 808 FMC

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                       |                                                                            |                                         |
|---------------------------------------|----------------------------------------------------------------------------|-----------------------------------------|
| <sup>1</sup> API Number               | <sup>2</sup> Pool Code                                                     | <sup>3</sup> Pool Name                  |
| <sup>4</sup> Property Code            | <sup>5</sup> Property Name<br><b>TRIONYX "6" FED.</b>                      | <sup>6</sup> Well Number<br><b>2H</b>   |
| <sup>7</sup> OGRID No.<br><b>6137</b> | <sup>8</sup> Operator Name<br><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b> | <sup>9</sup> Elevation<br><b>3436.6</b> |

<sup>10</sup> Surface Location

| UL or lot no. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>M</b>      | <b>6</b> | <b>25 S</b> | <b>32 E</b> |         | <b>200</b>    | <b>SOUTH</b>     | <b>990</b>    | <b>WEST</b>    | <b>LEA</b> |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>D</b>      | <b>6</b> | <b>25 S</b> | <b>32 E</b> |         | <b>330</b>    | <b>NORTH</b>     | <b>995</b>    | <b>WEST</b>    | <b>LEA</b> |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>NE CORNER SEC. 6<br/>LAT. = 32°09'59.95\"N<br/>LONG. = 103°42'21.08\"W<br/>NMSP EAST (FT)<br/>N = 424869.56<br/>E = 735509.64</p> <p>TOE TARGET<br/>LAT. = 32°09'56.53\"N<br/>LONG. = 103°43'11.12\"W<br/>NMSP EAST (FT)<br/>N = 424499.04<br/>E = 731209.25</p> <p><b>TRIONYX "6" FED. #2H</b><br/>ELEV. = 3436.6<br/>LAT. = 32°09'09.564\"N (NAD83)<br/>LONG. = 103°43'11.243\"W<br/>NMSP EAST (FT)<br/>N = 419751.66<br/>E = 731225.62</p> <p>HEAL TARGET<br/>LAT. = 32°09'15.50\"N<br/>LONG. = 103°43'11.23\"W<br/>NMSP EAST (FT)<br/>N = 420361.62<br/>E = 731222.91</p> <p>SW CORNER SEC. 6<br/>LAT. = 32°09'07.59\"N<br/>LONG. = 103°43'22.76\"W<br/>NMSP EAST (FT)<br/>N = 419546.45<br/>E = 730236.48</p> <p>SE CORNER SEC. 6<br/>LAT. = 32°09'07.61\"N<br/>LONG. = 103°42'20.85\"W<br/>NMSP EAST (FT)<br/>N = 419578.91<br/>E = 735560.23</p> | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____<br/>Printed Name _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>AUGUST 10, 2010<br/>Date of Survey _____<br/>Signature and Seal of Professional Surveyor _____<br/>Certificate Number: FILLMONE JARAMILLO, PLS 12797<br/>SURVEY NO. 190</p> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Gran3d Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                |                                                                     |                                  |
|--------------------------------|---------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> API Number        | <sup>2</sup> Pool Code                                              | <sup>3</sup> Pool Name           |
| <sup>4</sup> Property Code     | <sup>5</sup> Property Name<br>TRIONYX "6" FED.                      | <sup>6</sup> Well Number<br>3H   |
| <sup>7</sup> OGRID No.<br>6137 | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. | <sup>9</sup> Elevation<br>3437.6 |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 6       | 25 S     | 32 E  |         | 200           | SOUTH            | 1040          | WEST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 6       | 25 S     | 32 E  |         | 330           | NORTH            | 1650          | WEST           | LEA    |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NE CORNER SEC. 6<br/>LAT. = 32°09'59.95"N<br/>LONG. = 103°42'21.08"W<br/>NMSP EAST (FT)<br/>N = 424869.56<br/>E = 735509.64</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____<br/>Printed Name _____</p> |
| <p>TOE TARGET<br/>LAT. = 32°09'56.54"N<br/>LONG. = 103°43'03.38"W<br/>NMSP EAST (FT)<br/>N = 424503.40<br/>E = 731874.26</p> <p>TRIONYX "6" FED. #3H<br/>ELEV. = 3437.6<br/>LAT. = 32°09'09.564"N (NAD83)<br/>LONG. = 103°43'10.661"W<br/>NMSP EAST (FT)<br/>N = 419751.89<br/>E = 731275.63</p> <p>HEAL TARGET<br/>LAT. = 32°09'15.50"N<br/>LONG. = 103°43'03.56"W<br/>NMSP EAST (FT)<br/>N = 420355.06<br/>E = 731882.92</p> <p>SW CORNER SEC. 6<br/>LAT. = 32°09'07.59"N<br/>LONG. = 103°43'22.76"W<br/>NMSP EAST (FT)<br/>N = 419546.45<br/>E = 730236.48</p> <p>SE CORNER SEC. 6<br/>LAT. = 32°09'07.61"N<br/>LONG. = 103°42'20.85"W<br/>NMSP EAST (FT)<br/>N = 419578.91<br/>E = 735560.23</p> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

PP 112 FSL  
& 1128 FWL

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                |                                                                     |                                  |
|--------------------------------|---------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> API Number        | <sup>2</sup> Pool Code                                              | <sup>3</sup> Pool Name           |
| <sup>4</sup> Property Code     | <sup>5</sup> Property Name<br>TRIONYX "6" FED.                      | <sup>6</sup> Well Number<br>4H   |
| <sup>7</sup> OGRID No.<br>6137 | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. | <sup>9</sup> Elevation<br>3445.1 |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 6       | 25 S     | 32 E  |         | 200           | SOUTH            | 2360          | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 6       | 25 S     | 32 E  |         | 330           | NORTH            | 2325          | WEST           | LEA    |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                       |  |                                                                                                                                  |  |                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NW CORNER SEC. 6<br/>LAT. = 32°09'59.79"N<br/>LONG. = 103°43'22.69"W</p> <p>NMSP EAST (FT)<br/>N = 424822.54<br/>E = 730212.74</p> |  | <p>TOE TARGET<br/>LAT. = 32°09'56.54"N<br/>LONG. = 103°42'55.65"W</p> <p>NMSP EAST (FT)<br/>N = 424507.75<br/>E = 732539.26</p>  |  | <p>NE CORNER SEC. 6<br/>LAT. = 32°09'59.95"N<br/>LONG. = 103°42'21.08"W</p> <p>NMSP EAST (FT)<br/>N = 424869.56<br/>E = 735509.64</p> |  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well in this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> |
| <p>SW CORNER SEC. 6<br/>LAT. = 32°09'07.59"N<br/>LONG. = 103°43'22.76"W</p> <p>NMSP EAST (FT)<br/>N = 419546.45<br/>E = 730236.48</p> |  | <p>HEAL TARGET<br/>LAT. = 32°09'15.48"N<br/>LONG. = 103°42'55.38"W</p> <p>NMSP EAST (FT)<br/>N = 419762.49<br/>E = 733198.02</p> |  | <p>SE CORNER SEC. 6<br/>LAT. = 32°09'07.61"N<br/>LONG. = 103°42'20.85"W</p> <p>NMSP EAST (FT)<br/>N = 419578.91<br/>E = 735560.23</p> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>HEAL TARGET</p>                                                                                                                    |  | <p>TOE TARGET</p>                                                                                                                |  | <p>TOE TARGET</p>                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>HEAL TARGET</p>                                                                                                                    |  | <p>TOE TARGET</p>                                                                                                                |  | <p>TOE TARGET</p>                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>TRIONYX "6" FED. #4H<br/>ELEV. = 3445.1<br/>LAT. = 32°09'09.560"N (NAD83)<br/>LONG. = 103°42'48.305"W</p>                          |  |                                                                                                                                  |  |                                                                                                                                       |  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>AUGUST 19, 2010</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____ SURVEY NO. 192</p>                                                                                                                                                                                            |
| <p>PP 191 FSL<br/>&amp; 2403 FEL</p>                                                                                                  |  |                                                                                                                                  |  |                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                       |                                                                            |                                         |
|---------------------------------------|----------------------------------------------------------------------------|-----------------------------------------|
| <sup>1</sup> API Number               | <sup>2</sup> Pool Code                                                     | <sup>3</sup> Pool Name                  |
| <sup>4</sup> Property Code            | <sup>5</sup> Property Name<br><b>TRIONYX "6" FED.</b>                      | <sup>6</sup> Well Number<br><b>5H</b>   |
| <sup>7</sup> OGRID No.<br><b>6137</b> | <sup>8</sup> Operator Name<br><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b> | <sup>9</sup> Elevation<br><b>3444.0</b> |

<sup>10</sup> Surface Location

| UL or lot no. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>0</b>      | <b>6</b> | <b>25 S</b> | <b>32 E</b> |         | <b>200</b>    | <b>SOUTH</b>     | <b>2310</b>   | <b>EAST</b>    | <b>LEA</b> |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>B</b>      | <b>6</b> | <b>25 S</b> | <b>32 E</b> |         | <b>330</b>    | <b>NORTH</b>     | <b>2325</b>   | <b>EAST</b>    | <b>LEA</b> |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|                               |                               |                                  |                         |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                    |  |                                                                                                                                    |  |
|------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>NW CORNER SEC. 6<br/>LAT. = 32°09'59.79"N<br/>LONG. = 103°43'22.69"W<br/>NMSP EAST (FT)<br/>N = 424822.54<br/>E = 730212.74</p> |  | <p>NE CORNER SEC. 6<br/>LAT. = 32°09'59.95"N<br/>LONG. = 103°42'21.08"W<br/>NMSP EAST (FT)<br/>N = 424869.56<br/>E = 735509.64</p> |  |
| <p>TOE TARGET<br/>LAT. = 32°09'56.56"N<br/>LONG. = 103°42'48.11"W<br/>NMSP EAST (FT)<br/>N = 424513.55<br/>E = 733187.55</p>       |  | <p>HEAL TARGET<br/>LAT. = 32°09'15.50"N<br/>LONG. = 103°42'47.76"W<br/>NMSP EAST (FT)<br/>N = 420362.76<br/>E = 733241.83</p>      |  |
| <p>SW CORNER SEC. 6<br/>LAT. = 32°09'07.59"N<br/>LONG. = 103°43'22.76"W<br/>NMSP EAST (FT)<br/>N = 419546.45<br/>E = 730236.48</p> |  | <p>SE CORNER SEC. 6<br/>LAT. = 32°09'07.61"N<br/>LONG. = 103°42'20.85"W<br/>NMSP EAST (FT)<br/>N = 419578.91<br/>E = 735560.23</p> |  |

**TRIONYX "6" FED. #5H**  
ELEV. = 3444.0'  
LAT. = 32°09'09.560"N (NAD83)  
LONG. = 103°42'47.723"W

TOE TARGET

HEAL TARGET

SURFACE LOCATION

2325'

2310'

2310'

800'

200'

8. pp

**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 19, 2010

Date of Survey \_\_\_\_\_

Signature and Seal of Professional Surveyor \_\_\_\_\_

Certificate Number \_\_\_\_\_ SURVEY NO. 193



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                |                                                                     |                                  |
|--------------------------------|---------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> API Number        | <sup>2</sup> Pool Code                                              | <sup>3</sup> Pool Name           |
| <sup>4</sup> Property Code     | <sup>5</sup> Property Name<br>TRIONYX "6" FED.                      | <sup>6</sup> Well Number<br>6H   |
| <sup>7</sup> OGRID No.<br>6137 | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. | <sup>9</sup> Elevation<br>3443.6 |

<sup>10</sup> Surface Location

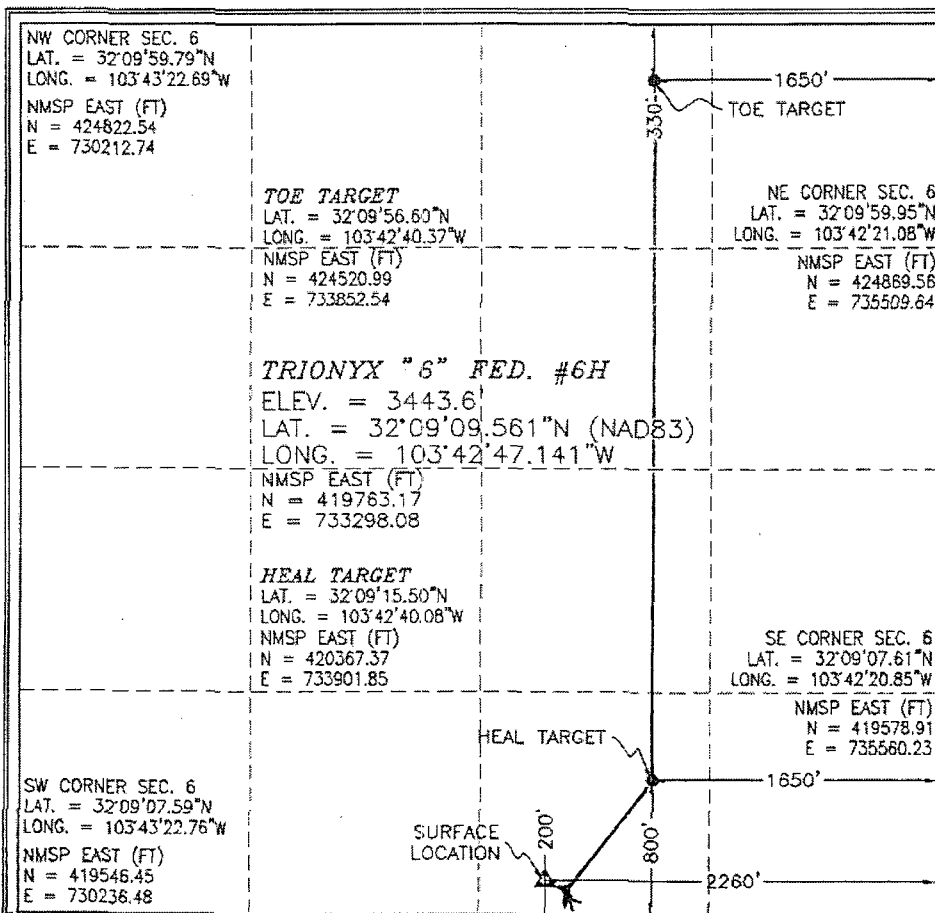
| UL or lot no. | Section | Township | Range | Lot 1dn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 6       | 25 S     | 32 E  |         | 200           | SOUTH            | 2260          | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot 1dn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B.            | 6       | 25 S     | 32 E  |         | 330           | NORTH            | 1650          | EAST           | LEA    |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

Date

Printed Name

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 19, 2010

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number: FILLMON F JARAMILLO, PLS 12797

SURVEY NO. 194

PP193 FSL  
82225 FEL

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                |  |                                                                     |  |                        |                                  |
|--------------------------------|--|---------------------------------------------------------------------|--|------------------------|----------------------------------|
| <sup>1</sup> API Number        |  | <sup>2</sup> Pool Code                                              |  | <sup>3</sup> Pool Name |                                  |
| <sup>4</sup> Property Code     |  | <sup>5</sup> Property Name<br>TRIONYX "6" FED.                      |  |                        | <sup>6</sup> Well Number<br>7H   |
| <sup>7</sup> OGRID No.<br>6137 |  | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. |  |                        | <sup>9</sup> Elevation<br>3446.6 |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 6       | 25 S     | 32 E  |         | 200           | SOUTH            | 685           | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 6       | 25 S     | 32 E  |         | 330           | NORTH            | 995           | EAST           | LEA    |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                                         |  |                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NW CORNER SEC. 6<br>LAT. = 32°09'59.79"N<br>LONG. = 103°43'22.69"W<br>NMSP EAST (FT)<br>N = 424822.54<br>E = 730212.74                                  |  | TOE TARGET<br>LAT. = 32°09'56.83"N<br>LONG. = 103°42'32.64"W<br>NMSP EAST (FT)<br>N = 424528.43<br>E = 734517.52                      |  | NE CORNER SEC. 6<br>LAT. = 32°09'59.95"N<br>LONG. = 103°42'21.08"W<br>NMSP EAST (FT)<br>N = 424869.56<br>E = 735509.64                                                                                                                                                                                                                                                                                                    |  | <b>17 OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.<br><br>Signature _____ Date _____<br>Printed Name _____ |
| TRIONYX "6" FED. #7H<br>ELEV. = 3446.6'<br>LAT. = 32°09'09.579"N (NAD83)<br>LONG. = 103°42'28.824"W<br>NMSP EAST (FT)<br>N = 419774.12<br>E = 734873.07 |  | HEAL TARGET<br>LAT. = 32°09'15.51"N<br>LONG. = 103°42'32.40"W<br>NMSP EAST (FT)<br>N = 420371.98<br>E = 734561.85                     |  | <b>18 SURVEYOR CERTIFICATION</b><br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.<br>AUGUST 19, 2009<br>Date of Survey _____<br>Signature and Seal of Professional Surveyor _____<br>Certificate Number: FILMON E. JARAMILLO, PLS 12797<br>SURVEY NO. 195 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SW CORNER SEC. 6<br>LAT. = 32°09'07.59"N<br>LONG. = 103°43'22.76"W<br>NMSP EAST (FT)<br>N = 419546.45<br>E = 730236.48                                  |  | HEAL TARGET<br>SE CORNER SEC. 6<br>LAT. = 32°09'07.61"N<br>LONG. = 103°42'20.85"W<br>NMSP EAST (FT)<br>N = 419578.91<br>E = 735560.23 |  | SURFACE LOCATION<br>800' 200' 685' 990'                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

PP 182 FSL  
 & 717 FEL

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

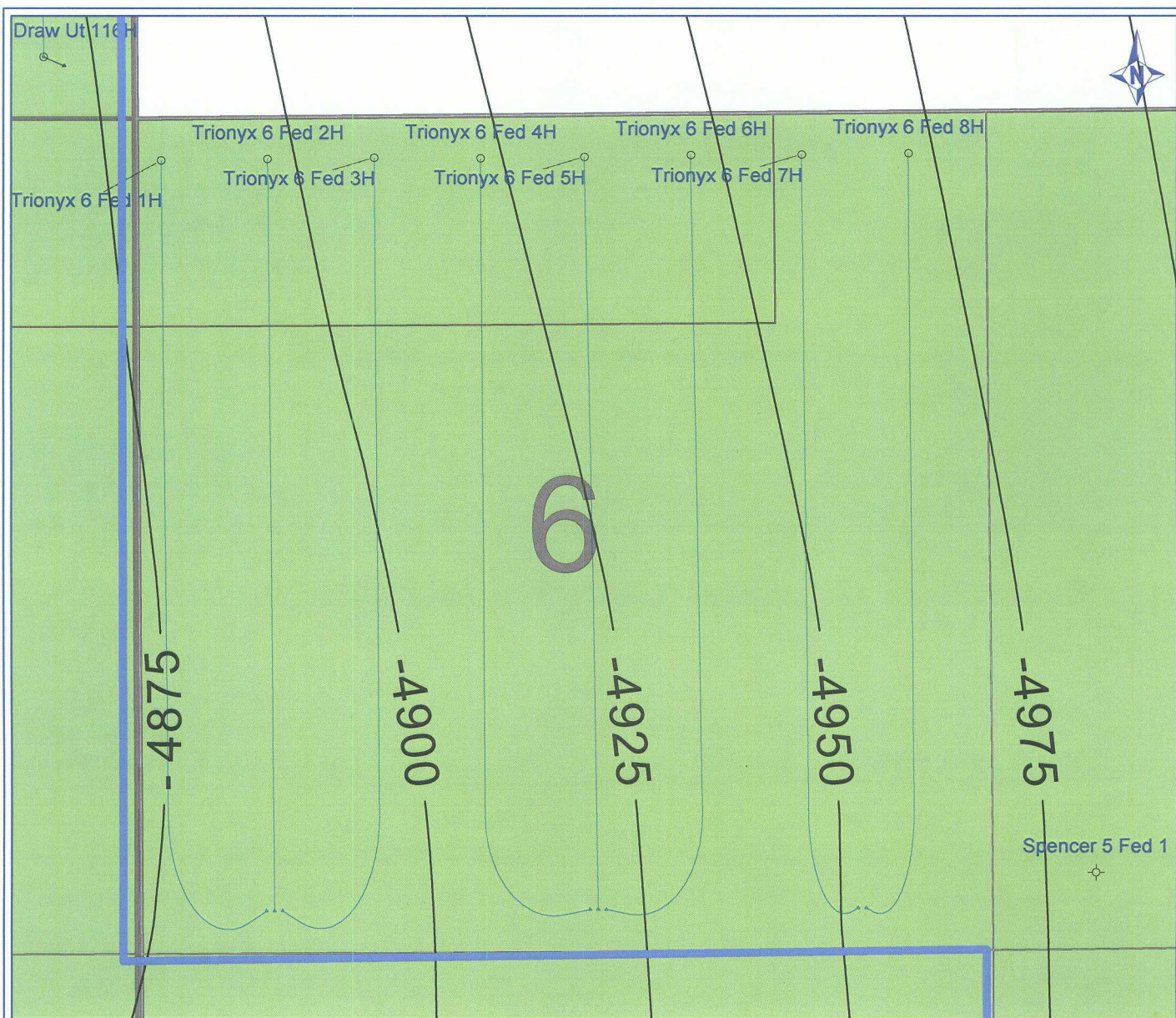
|                                                              |              |                                                                     |               |                                  |                                  |                           |                      |                        |               |
|--------------------------------------------------------------|--------------|---------------------------------------------------------------------|---------------|----------------------------------|----------------------------------|---------------------------|----------------------|------------------------|---------------|
| <sup>1</sup> API Number                                      |              | <sup>2</sup> Pool Code                                              |               | <sup>3</sup> Pool Name           |                                  |                           |                      |                        |               |
| <sup>4</sup> Property Code                                   |              | <sup>5</sup> Property Name<br>TRIONYX "6" FED.                      |               |                                  | <sup>6</sup> Well Number<br>8H   |                           |                      |                        |               |
| <sup>7</sup> OGRID No.<br>6137                               |              | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. |               |                                  | <sup>9</sup> Elevation<br>3447.3 |                           |                      |                        |               |
| <sup>10</sup> Surface Location                               |              |                                                                     |               |                                  |                                  |                           |                      |                        |               |
| UL or lot no.<br>P                                           | Section<br>6 | Township<br>25 S                                                    | Range<br>32 E | Lot Idn                          | Feet from the<br>200             | North/South line<br>SOUTH | Feet from the<br>635 | East/West line<br>EAST | County<br>LEA |
| <sup>11</sup> Bottom Hole Location If Different From Surface |              |                                                                     |               |                                  |                                  |                           |                      |                        |               |
| UL or lot no.<br>A                                           | Section<br>6 | Township<br>25 S                                                    | Range<br>32 E | Lot Idn                          | Feet from the<br>330             | North/South line<br>NORTH | Feet from the<br>330 | East/West line<br>EAST | County<br>LEA |
| <sup>12</sup> Dedicated Acres                                |              | <sup>13</sup> Joint or Infill                                       |               | <sup>14</sup> Consolidation Code |                                  | <sup>15</sup> Order No.   |                      |                        |               |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                                                     |  |                                                                                                                               |  |                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>NW CORNER SEC. 6<br/>LAT. = 32°09'59.79"N<br/>LONG. = 103°43'22.69"W<br/>NMSP EAST (FT)<br/>N = 424822.54<br/>E = 730212.74</p>                                  |  | <p>TOE TARGET<br/>LAT. = 32°09'56.67"N<br/>LONG. = 103°42'24.90"W<br/>NMSP EAST (FT)<br/>N = 424535.87<br/>E = 735182.51</p>  |  | <p>NE CORNER SEC. 6<br/>LAT. = 32°09'59.95"N<br/>LONG. = 103°42'21.08"W<br/>NMSP EAST (FT)<br/>N = 424869.56<br/>E = 735509.64</p> |  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> |  |
| <p>TRIONYX "6" FED. #8H<br/>ELEV. = 3447.3<br/>LAT. = 32°09'09.580"N (NAD83)<br/>LONG. = 103°42'28.243"W<br/>NMSP EAST (FT)<br/>N = 419774.49<br/>E = 734923.10</p> |  | <p>HEAL TARGET<br/>LAT. = 32°09'15.52"N<br/>LONG. = 103°42'24.73"W<br/>NMSP EAST (FT)<br/>N = 420376.59<br/>E = 735221.86</p> |  | <p>SE CORNER SEC. 6<br/>LAT. = 32°09'07.61"N<br/>LONG. = 103°42'20.85"W<br/>NMSP EAST (FT)<br/>N = 419578.91<br/>E = 735560.73</p> |  | <p>Signature _____ Date _____<br/>Printed Name _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <p>SW CORNER SEC. 6<br/>LAT. = 32°09'07.59"N<br/>LONG. = 103°43'22.76"W<br/>NMSP EAST (FT)<br/>N = 419546.45<br/>E = 730236.48</p>                                  |  | <p>SURFACE LOCATION</p>                                                                                                       |  | <p>HEAL TARGET</p>                                                                                                                 |  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.<br/>AUGUST 19, 2010<br/>Date of Survey _____<br/>Signature and Seal of Professional Surveyor _____<br/>Certificate Number: FILLMON P. LARAMILLO, PLS 12797<br/>SURVEY NO. 196</p>                                                                                                             |  |

PP 180 FSL  
& 599 FEL





## Proposed Trionyx Locations

**Structure: Top Bone Spring (TVDSS)**

By: C Burdick



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED #1H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

SEPTEMBER 13, 2010

---

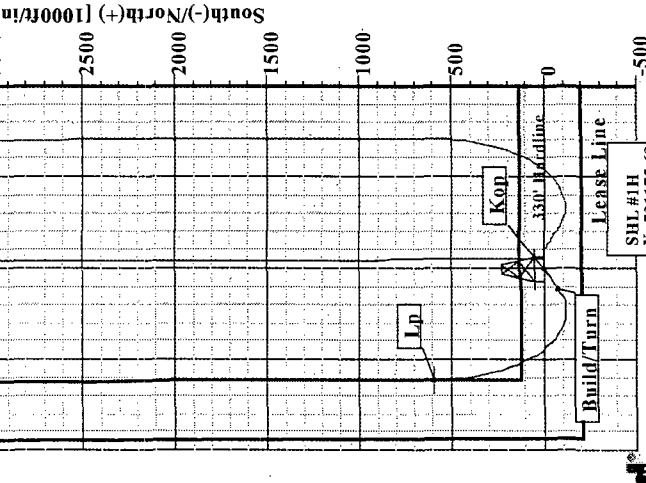
**Weatherford International, Ltd.**

P.O. Box 61028  
Midland, TX 79711 USA  
+1.432.561.8892 Main  
+1.432.561.8895 Fax  
[www.weatherford.com](http://www.weatherford.com)



Trionyx 6 Fed #1H  
Lea County, New Mexico

KR ELEV: 3462  
GLELEV: 3437



Weatherford

#### SECTION DETAILS

| Sec | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W   | DLeg | TFace  | VSec    | Target   |
|-----|----------|-------|--------|---------|---------|---------|------|--------|---------|----------|
| 1   | 0.00     | 0.00  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00 | 0.00   | 0.00    |          |
| 2   | 7864.15  | 0.00  | 0.00   | 7864.15 | 0.00    | 0.00    | 0.00 | 0.00   | 0.00    |          |
| 3   | 8317.01  | 36.23 | 235.98 | 8287.43 | -77.47  | -114.77 | 8.00 | 235.98 | -6.65   | Heal Tgt |
| 4   | 9681.69  | 90.00 | 359.74 | 9100.00 | 596.76  | -612.74 | 8.00 | 118.34 | 672.39  | Pbhl     |
| 5   | 13828.24 | 90.00 | 359.74 | 9100.00 | 4743.27 | -631.39 | 0.00 | 0.00   | 4785.11 |          |

#### WELL DETAILS

| Name              | +N/-S | +E/-W | North     | East      | Latitude      | Longitude      | Slot |
|-------------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Trionyx 6 Fed #1H | 0.00  | 0.00  | 419751.42 | 731175.63 | 32°09'08.950N | 103°43'11.716W | N/A  |

#### TARGET DETAILS

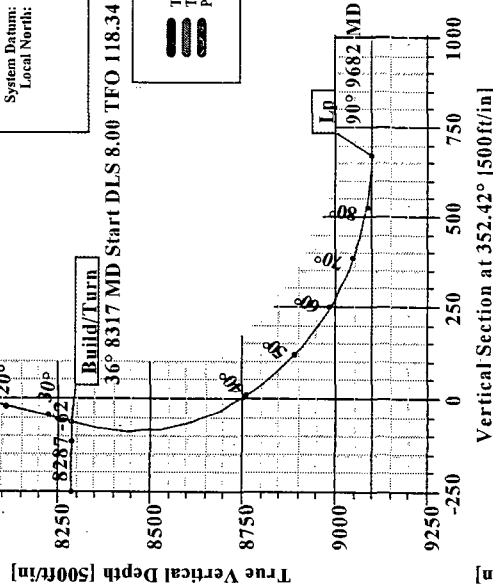
| Name     | TVD     | +N/-S   | +E/-W   | North     | East      | Shape |
|----------|---------|---------|---------|-----------|-----------|-------|
| Heal Tgt | 9100.00 | 596.76  | -612.74 | 420348.18 | 730562.89 | Point |
| Pbhl     | 9100.00 | 4743.27 | -631.39 | 424494.69 | 730544.24 | Point |

#### FIELD DETAILS

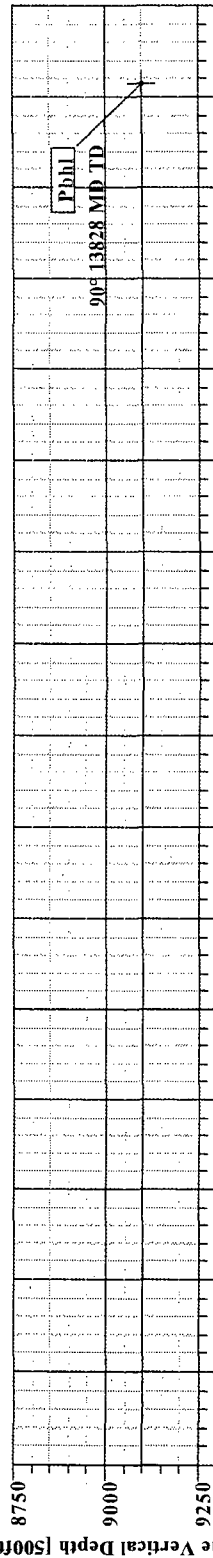
Lea County, New Mexico (NAD 83)  
Geodetic System: US State Plane Coordinate System 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico, Eastern Zone  
Magnetic Model: IGRF2010  
System Datum: Mean Sea Level  
Local North: Grid North

#### SITE DETAILS

Trionyx 6 Fed #1H  
Site Centre Northing: 419751.42  
Easting: 731175.63  
Ground Level: 3437.00  
Positional Uncertainty: 0.00  
Convergence: 0.33



Vertical Section at 352.42° [500ft/in]



Vertical Section at 352.42° [500ft/in]

Plan: Plan #1 (Trionyx 6 Fed #1H/1)

Created By: Russell W. Joyner

Date: 9/13/2010





|                                               |                                   |                                     |                   |
|-----------------------------------------------|-----------------------------------|-------------------------------------|-------------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/13/2010            | <b>Time:</b> 09:12:49               | <b>Page:</b> 1    |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> | Well: Trionyx 6 Fed #1H; Grid North |                   |
| <b>Site:</b> Trionyx 6 Fed #1H                | <b>Vertical (TVD) Reference:</b>  | SITE 3462.0                         |                   |
| <b>Well:</b> Trionyx 6 Fed #1H                | <b>Section (VS) Reference:</b>    | Well (0.00N,0.00E,352.42Azi)        |                   |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> | Minimum Curvature                   | <b>Db:</b> Sybase |

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 9/13/2010 |
| <b>Principal:</b> Yes | <b>Version:</b> 1               |
|                       | <b>Tied-to:</b> From Surface    |

**Field:** Lea County, New Mexico (NAD 83)

**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level

**Map Zone:** New Mexico, Eastern Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** IGRF2010

**Site:** Trionyx 6 Fed #1H

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 419751.42 ft | <b>Latitude:</b> 32 9 8.950 N     |
| <b>From:</b> Map                     | <b>Easting:</b> 731175.63 ft  | <b>Longitude:</b> 103 43 11.716 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid      |
| <b>Ground Level:</b> 3437.00 ft      |                               | <b>Grid Convergence:</b> 0.33 deg |

**Well:** Trionyx 6 Fed #1H

**Slot Name:**

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Northing:</b> 419751.42 ft | <b>Latitude:</b> 32 9 8.950 N     |
| +E/-W 0.00 ft                        | <b>Easting:</b> 731175.63 ft  | <b>Longitude:</b> 103 43 11.716 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               |                                   |

**Wellpath:** 1

**Drilled From:** Surface

|                                           |                          |                                           |
|-------------------------------------------|--------------------------|-------------------------------------------|
| <b>Current Datum:</b> SITE                | <b>Height</b> 3462.00 ft | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Magnetic Data:</b> 3/10/2011           |                          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Field Strength:</b> 48609 nT           |                          | <b>Declination:</b> 7.68 deg              |
| <b>Vertical Section:</b> Depth From (TVD) | +N/-S                    | <b>Mag Dip Angle:</b> 60.10 deg           |
| ft                                        | ft                       | <b>+E/-W</b>                              |
|                                           |                          | <b>Direction</b>                          |
|                                           |                          | deg                                       |
| 9100.00                                   | 0.00                     | 0.00 352.42                               |

#### Plan Section Information

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 7864.15  | 0.00        | 0.00        | 7864.15   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8317.01  | 36.23       | 235.98      | 8287.43   | -77.47      | -114.77     | 8.00             | 8.00               | 0.00              | 235.98     |          |
| 9681.69  | 90.00       | 359.74      | 9100.00   | 596.76      | -612.74     | 8.00             | 3.94               | 9.07              | 118.34     | Heal Tgt |
| 13828.24 | 90.00       | 359.74      | 9100.00   | 4743.27     | -631.39     | 0.00             | 0.00               | 0.00              | 0.00       | Pbhl     |

#### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment    |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|------------|
| 7800.00  | 0.00        | 0.00        | 7800.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419751.42  | 731175.63  |            |
| 7864.15  | 0.00        | 0.00        | 7864.15   | 0.00      | 0.00      | 0.00     | 0.00             | 419751.42  | 731175.63  | Kop        |
| 7900.00  | 2.87        | 235.98      | 7899.99   | -0.50     | -0.74     | -0.40    | 8.00             | 419750.92  | 731174.89  |            |
| 8000.00  | 10.87       | 235.98      | 7999.19   | -7.19     | -10.65    | -5.72    | 8.00             | 419744.23  | 731164.98  |            |
| 8100.00  | 18.87       | 235.98      | 8095.76   | -21.53    | -31.90    | -17.13   | 8.00             | 419729.89  | 731143.73  |            |
| 8200.00  | 26.87       | 235.98      | 8187.83   | -43.26    | -64.08    | -34.42   | 8.00             | 419708.16  | 731111.55  |            |
| 8300.00  | 34.87       | 235.98      | 8273.59   | -71.94    | -106.57   | -57.25   | 8.00             | 419679.48  | 731069.06  |            |
| 8317.01  | 36.23       | 235.98      | 8287.43   | -77.47    | -114.77   | -61.65   | 8.00             | 419673.95  | 731060.86  | Build/Turn |
| 8400.00  | 33.52       | 246.60      | 8355.57   | -100.32   | -156.17   | -78.83   | 8.00             | 419651.10  | 731019.46  |            |
| 8500.00  | 31.64       | 261.07      | 8439.96   | -115.38   | -207.51   | -86.99   | 8.00             | 419636.04  | 730968.12  |            |
| 8600.00  | 31.52       | 276.38      | 8525.30   | -116.54   | -259.48   | -81.29   | 8.00             | 419634.88  | 730916.15  |            |
| 8700.00  | 33.17       | 291.04      | 8609.91   | -103.80   | -311.07   | -61.84   | 8.00             | 419647.62  | 730864.56  |            |
| 8800.00  | 36.37       | 303.93      | 8692.15   | -77.38    | -361.29   | -29.03   | 8.00             | 419674.04  | 730814.34  |            |
| 8900.00  | 40.73       | 314.72      | 8770.43   | -37.81    | -409.14   | 16.51    | 8.00             | 419713.61  | 730766.49  |            |
| 9000.00  | 45.92       | 323.60      | 8843.22   | 14.15     | -453.71   | 73.89    | 8.00             | 419765.57  | 730721.92  |            |
| 9100.00  | 51.69       | 330.98      | 8909.10   | 77.47     | -494.13   | 142.00   | 8.00             | 419828.89  | 730681.50  |            |



# weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #1H  
Well: Trionyx 6 Fed #1H  
Wellpath: 1

Date: 9/13/2010 Time: 09:12:49 Page: 2  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North  
Vertical (TVD) Reference: SITE 3462.0  
Section (VS) Reference: Well (0.00N, 0.00E, 352.42Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 9200.00  | 57.85       | 337.24      | 8966.79   | 150.94    | -529.60   | 219.50   | 8.00             | 419902.36  | 730646.03  |          |
| 9300.00  | 64.28       | 342.68      | 9015.17   | 233.12    | -559.43   | 304.90   | 8.00             | 419984.54  | 730616.20  |          |
| 9400.00  | 70.89       | 347.56      | 9053.29   | 322.41    | -583.06   | 396.52   | 8.00             | 420073.83  | 730592.57  |          |
| 9500.00  | 77.62       | 352.06      | 9080.42   | 417.07    | -600.01   | 492.59   | 8.00             | 420168.49  | 730575.62  |          |
| 9600.00  | 84.42       | 356.33      | 9096.02   | 515.26    | -609.95   | 591.23   | 8.00             | 420266.68  | 730565.68  |          |
| 9681.69  | 90.00       | 359.74      | 9100.00   | 596.76    | -612.74   | 672.39   | 8.00             | 420348.18  | 730562.89  | Heal Tgt |
| 9700.00  | 90.00       | 359.74      | 9100.00   | 615.07    | -612.82   | 690.55   | 0.00             | 420366.49  | 730562.81  |          |
| 9800.00  | 90.00       | 359.74      | 9100.00   | 715.07    | -613.27   | 789.73   | 0.00             | 420466.49  | 730562.36  |          |
| 9900.00  | 90.00       | 359.74      | 9100.00   | 815.07    | -613.72   | 888.92   | 0.00             | 420566.49  | 730561.91  |          |
| 10000.00 | 90.00       | 359.74      | 9100.00   | 915.06    | -614.17   | 988.10   | 0.00             | 420666.48  | 730561.46  |          |
| 10100.00 | 90.00       | 359.74      | 9100.00   | 1015.06   | -614.62   | 1087.29  | 0.00             | 420766.48  | 730561.01  |          |
| 10200.00 | 90.00       | 359.74      | 9100.00   | 1115.06   | -615.07   | 1186.47  | 0.00             | 420866.48  | 730560.56  |          |
| 10300.00 | 90.00       | 359.74      | 9100.00   | 1215.06   | -615.52   | 1285.66  | 0.00             | 420966.48  | 730560.11  |          |
| 10400.00 | 90.00       | 359.74      | 9100.01   | 1315.06   | -615.97   | 1384.84  | 0.00             | 421066.48  | 730559.66  |          |
| 10500.00 | 90.00       | 359.74      | 9100.01   | 1415.06   | -616.43   | 1484.02  | 0.00             | 421166.48  | 730559.20  |          |
| 10600.00 | 90.00       | 359.74      | 9100.01   | 1515.06   | -616.88   | 1583.21  | 0.00             | 421266.48  | 730558.75  |          |
| 10700.00 | 90.00       | 359.74      | 9100.01   | 1615.06   | -617.33   | 1682.39  | 0.00             | 421366.48  | 730558.30  |          |
| 10800.00 | 90.00       | 359.74      | 9100.01   | 1715.06   | -617.78   | 1781.58  | 0.00             | 421466.48  | 730557.85  |          |
| 10900.00 | 90.00       | 359.74      | 9100.01   | 1815.05   | -618.23   | 1880.76  | 0.00             | 421566.47  | 730557.40  |          |
| 11000.00 | 90.00       | 359.74      | 9100.01   | 1915.05   | -618.68   | 1979.94  | 0.00             | 421666.47  | 730556.95  |          |
| 11100.00 | 90.00       | 359.74      | 9100.01   | 2015.05   | -619.13   | 2079.13  | 0.00             | 421766.47  | 730556.50  |          |
| 11200.00 | 90.00       | 359.74      | 9100.01   | 2115.05   | -619.58   | 2178.31  | 0.00             | 421866.47  | 730556.05  |          |
| 11300.00 | 90.00       | 359.74      | 9100.01   | 2215.05   | -620.03   | 2277.50  | 0.00             | 421966.47  | 730555.60  |          |
| 11400.00 | 90.00       | 359.74      | 9100.01   | 2315.05   | -620.48   | 2376.68  | 0.00             | 422066.47  | 730555.15  |          |
| 11500.00 | 90.00       | 359.74      | 9100.01   | 2415.05   | -620.93   | 2475.86  | 0.00             | 422166.47  | 730554.70  |          |
| 11600.00 | 90.00       | 359.74      | 9100.01   | 2515.05   | -621.38   | 2575.05  | 0.00             | 422266.47  | 730554.25  |          |
| 11700.00 | 90.00       | 359.74      | 9100.02   | 2615.05   | -621.83   | 2674.23  | 0.00             | 422366.47  | 730553.80  |          |
| 11800.00 | 90.00       | 359.74      | 9100.02   | 2715.05   | -622.28   | 2773.42  | 0.00             | 422466.47  | 730553.35  |          |
| 11900.00 | 90.00       | 359.74      | 9100.02   | 2815.04   | -622.73   | 2872.60  | 0.00             | 422566.46  | 730552.90  |          |
| 12000.00 | 90.00       | 359.74      | 9100.02   | 2915.04   | -623.18   | 2971.78  | 0.00             | 422666.46  | 730552.45  |          |
| 12100.00 | 90.00       | 359.74      | 9100.02   | 3015.04   | -623.63   | 3070.97  | 0.00             | 422766.46  | 730552.00  |          |
| 12200.00 | 90.00       | 359.74      | 9100.02   | 3115.04   | -624.08   | 3170.15  | 0.00             | 422866.46  | 730551.55  |          |
| 12300.00 | 90.00       | 359.74      | 9100.02   | 3215.04   | -624.53   | 3269.34  | 0.00             | 422966.46  | 730551.10  |          |
| 12400.00 | 90.00       | 359.74      | 9100.02   | 3315.04   | -624.98   | 3368.52  | 0.00             | 423066.46  | 730550.65  |          |
| 12500.00 | 90.00       | 359.74      | 9100.02   | 3415.04   | -625.43   | 3467.70  | 0.00             | 423166.46  | 730550.20  |          |
| 12600.00 | 90.00       | 359.74      | 9100.02   | 3515.04   | -625.88   | 3566.89  | 0.00             | 423266.46  | 730549.75  |          |
| 12700.00 | 90.00       | 359.74      | 9100.02   | 3615.04   | -626.33   | 3666.07  | 0.00             | 423366.46  | 730549.30  |          |
| 12800.00 | 90.00       | 359.74      | 9100.02   | 3715.04   | -626.78   | 3765.26  | 0.00             | 423466.46  | 730548.85  |          |
| 12900.00 | 90.00       | 359.74      | 9100.03   | 3815.03   | -627.23   | 3864.44  | 0.00             | 423566.45  | 730548.40  |          |
| 13000.00 | 90.00       | 359.74      | 9100.03   | 3915.03   | -627.68   | 3963.62  | 0.00             | 423666.45  | 730547.95  |          |
| 13100.00 | 90.00       | 359.74      | 9100.03   | 4015.03   | -628.13   | 4062.81  | 0.00             | 423766.45  | 730547.50  |          |
| 13200.00 | 90.00       | 359.74      | 9100.03   | 4115.03   | -628.59   | 4161.99  | 0.00             | 423866.45  | 730547.04  |          |
| 13300.00 | 90.00       | 359.74      | 9100.03   | 4215.03   | -629.04   | 4261.18  | 0.00             | 423966.45  | 730546.59  |          |
| 13400.00 | 90.00       | 359.74      | 9100.03   | 4315.03   | -629.49   | 4360.36  | 0.00             | 424066.45  | 730546.14  |          |
| 13500.00 | 90.00       | 359.74      | 9100.03   | 4415.03   | -629.94   | 4459.55  | 0.00             | 424166.45  | 730545.69  |          |
| 13600.00 | 90.00       | 359.74      | 9100.03   | 4515.03   | -630.39   | 4558.73  | 0.00             | 424266.45  | 730545.24  |          |
| 13700.00 | 90.00       | 359.74      | 9100.03   | 4615.03   | -630.84   | 4657.91  | 0.00             | 424366.45  | 730544.79  |          |
| 13800.00 | 90.00       | 359.74      | 9100.03   | 4715.03   | -631.29   | 4757.10  | 0.00             | 424466.45  | 730544.34  |          |
| 13828.24 | 90.00       | 359.74      | 9100.00   | 4743.27   | -631.39   | 4785.11  | 0.00             | 424494.69  | 730544.24  | Pbhl     |





# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #1H  
Well: Trionyx 6 Fed #1H  
Wellpath: 1

Date: 9/13/2010 Time: 09:12:49 Page: 3  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North  
Vertical (TVD) Reference: SITE 3462.0  
Section (VS) Reference: Well (0.00N;0.00E,352.42Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

### Targets

| Name     | Description<br>Dip. | Dir. | TVD<br>ft. | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | <--- Latitude ---> |     |        | <--- Longitude ---> |     |     |        |   |
|----------|---------------------|------|------------|-------------|-------------|-----------------------|----------------------|--------------------|-----|--------|---------------------|-----|-----|--------|---|
|          |                     |      |            |             |             |                       |                      | Deg                | Min | Sec    | Deg                 | Min | Sec |        |   |
| Heal Tgt |                     |      | 9100.00    | 596.76      | -612.74     | 420348.18             | 730562.89            | 32                 | 9   | 14.890 | N                   | 103 | 43  | 18.804 | W |
| Pbhl     |                     |      | 9100.00    | 4743.27     | -631.39     | 424494.69             | 730544.24            | 32                 | 9   | 55.923 | N                   | 103 | 43  | 18.747 | W |

### Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

### Annotation

| MD<br>ft | TVD<br>ft |            |
|----------|-----------|------------|
| 7864.15  | 7864.15   | Kop        |
| 8317.01  | 8287.43   | Build/Turn |
| 9681.69  | 9100.00   | Lp         |
| 13828.24 | 9100.03   | Pbhl       |

### Formations

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 11:06:07 Page: 1  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #1H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North  
Reference Well: Trionyx 6 Fed #1H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria  
Interpolation Method: MD Interval: 100.00 ft  
Depth Range: 0.00 to 13828.24 ft  
Maximum Radius: 10000.00 ft

Reference: Plan: Plan #1  
Error Model: ISCWSA Ellipse  
Scan Method: Closest Approach 3D  
Error Surface: Ellipse

Plan: Plan #1 Date Composed: 9/13/2010  
Principal: Yes Version: 1  
Tied-to: From Surface

### Summary

| Site              | Well              | Wellpath              | Reference MD ft | Offset MD ft | Ctr-Ctr Distance ft | Edge Distance ft | Separation Factor | Warning |
|-------------------|-------------------|-----------------------|-----------------|--------------|---------------------|------------------|-------------------|---------|
| Trionyx 6 Fed #2H | Trionyx 6 Fed #2H | 1 V0 Plan: Plan #1 V1 | 7800.00         | 7800.00      | 49.99               | 15.21            | 1.44              | Level 3 |

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference MD | TVD     | Offset MD | TVD     | Semi-Major Axis Ref | Offset | TFO-HS | Offset Location North | East  | Ctr-Ctr Distance | Edge Distance | Separation Factor | Warning |
|--------------|---------|-----------|---------|---------------------|--------|--------|-----------------------|-------|------------------|---------------|-------------------|---------|
| 0.00         | 0.00    | 0.00      | 0.00    | 0.00                | 0.00   | 89.72  | 0.24                  | 49.99 | 49.99            |               |                   | No Data |
| 100.00       | 100.00  | 100.00    | 100.00  | 0.08                | 0.08   | 89.72  | 0.24                  | 49.99 | 49.99            | 49.82         | 296.55            |         |
| 200.00       | 200.00  | 200.00    | 200.00  | 0.31                | 0.31   | 89.72  | 0.24                  | 49.99 | 49.99            | 49.37         | 80.88             |         |
| 300.00       | 300.00  | 300.00    | 300.00  | 0.53                | 0.53   | 89.72  | 0.24                  | 49.99 | 49.99            | 48.92         | 46.82             |         |
| 400.00       | 400.00  | 400.00    | 400.00  | 0.76                | 0.76   | 89.72  | 0.24                  | 49.99 | 49.99            | 48.47         | 32.95             |         |
| 500.00       | 500.00  | 500.00    | 500.00  | 0.98                | 0.98   | 89.72  | 0.24                  | 49.99 | 49.99            | 48.02         | 25.42             |         |
| 600.00       | 600.00  | 600.00    | 600.00  | 1.21                | 1.21   | 89.72  | 0.24                  | 49.99 | 49.99            | 47.57         | 20.69             |         |
| 700.00       | 700.00  | 700.00    | 700.00  | 1.43                | 1.43   | 89.72  | 0.24                  | 49.99 | 49.99            | 47.12         | 17.44             |         |
| 800.00       | 800.00  | 800.00    | 800.00  | 1.66                | 1.66   | 89.72  | 0.24                  | 49.99 | 49.99            | 46.68         | 15.08             |         |
| 900.00       | 900.00  | 900.00    | 900.00  | 1.88                | 1.88   | 89.72  | 0.24                  | 49.99 | 49.99            | 46.23         | 13.28             |         |
| 1000.00      | 1000.00 | 1000.00   | 1000.00 | 2.11                | 2.11   | 89.72  | 0.24                  | 49.99 | 49.99            | 45.78         | 11.86             |         |
| 1100.00      | 1100.00 | 1100.00   | 1100.00 | 2.33                | 2.33   | 89.72  | 0.24                  | 49.99 | 49.99            | 45.33         | 10.72             |         |
| 1200.00      | 1200.00 | 1200.00   | 1200.00 | 2.56                | 2.56   | 89.72  | 0.24                  | 49.99 | 49.99            | 44.88         | 9.78              |         |
| 1300.00      | 1300.00 | 1300.00   | 1300.00 | 2.78                | 2.78   | 89.72  | 0.24                  | 49.99 | 49.99            | 44.43         | 8.99              |         |
| 1400.00      | 1400.00 | 1400.00   | 1400.00 | 3.01                | 3.01   | 89.72  | 0.24                  | 49.99 | 49.99            | 43.98         | 8.31              |         |
| 1500.00      | 1500.00 | 1500.00   | 1500.00 | 3.23                | 3.23   | 89.72  | 0.24                  | 49.99 | 49.99            | 43.53         | 7.74              |         |
| 1600.00      | 1600.00 | 1600.00   | 1600.00 | 3.46                | 3.46   | 89.72  | 0.24                  | 49.99 | 49.99            | 43.08         | 7.23              |         |
| 1700.00      | 1700.00 | 1700.00   | 1700.00 | 3.68                | 3.68   | 89.72  | 0.24                  | 49.99 | 49.99            | 42.63         | 6.79              |         |
| 1800.00      | 1800.00 | 1800.00   | 1800.00 | 3.91                | 3.91   | 89.72  | 0.24                  | 49.99 | 49.99            | 42.18         | 6.40              |         |
| 1900.00      | 1900.00 | 1900.00   | 1900.00 | 4.13                | 4.13   | 89.72  | 0.24                  | 49.99 | 49.99            | 41.73         | 6.05              |         |
| 2000.00      | 2000.00 | 2000.00   | 2000.00 | 4.35                | 4.35   | 89.72  | 0.24                  | 49.99 | 49.99            | 41.28         | 5.74              |         |
| 2100.00      | 2100.00 | 2100.00   | 2100.00 | 4.58                | 4.58   | 89.72  | 0.24                  | 49.99 | 49.99            | 40.83         | 5.46              |         |
| 2200.00      | 2200.00 | 2200.00   | 2200.00 | 4.80                | 4.80   | 89.72  | 0.24                  | 49.99 | 49.99            | 40.38         | 5.20              |         |
| 2300.00      | 2300.00 | 2300.00   | 2300.00 | 5.03                | 5.03   | 89.72  | 0.24                  | 49.99 | 49.99            | 39.93         | 4.97              |         |
| 2400.00      | 2400.00 | 2400.00   | 2400.00 | 5.25                | 5.25   | 89.72  | 0.24                  | 49.99 | 49.99            | 39.48         | 4.76              |         |
| 2500.00      | 2500.00 | 2500.00   | 2500.00 | 5.48                | 5.48   | 89.72  | 0.24                  | 49.99 | 49.99            | 39.03         | 4.56              |         |
| 2600.00      | 2600.00 | 2600.00   | 2600.00 | 5.70                | 5.70   | 89.72  | 0.24                  | 49.99 | 49.99            | 38.58         | 4.38              |         |
| 2700.00      | 2700.00 | 2700.00   | 2700.00 | 5.93                | 5.93   | 89.72  | 0.24                  | 49.99 | 49.99            | 38.13         | 4.22              |         |
| 2800.00      | 2800.00 | 2800.00   | 2800.00 | 6.15                | 6.15   | 89.72  | 0.24                  | 49.99 | 49.99            | 37.68         | 4.06              |         |
| 2900.00      | 2900.00 | 2900.00   | 2900.00 | 6.38                | 6.38   | 89.72  | 0.24                  | 49.99 | 49.99            | 37.24         | 3.92              |         |
| 3000.00      | 3000.00 | 3000.00   | 3000.00 | 6.60                | 6.60   | 89.72  | 0.24                  | 49.99 | 49.99            | 36.79         | 3.79              |         |
| 3100.00      | 3100.00 | 3100.00   | 3100.00 | 6.83                | 6.83   | 89.72  | 0.24                  | 49.99 | 49.99            | 36.34         | 3.66              |         |
| 3200.00      | 3200.00 | 3200.00   | 3200.00 | 7.05                | 7.05   | 89.72  | 0.24                  | 49.99 | 49.99            | 35.89         | 3.54              |         |
| 3300.00      | 3300.00 | 3300.00   | 3300.00 | 7.28                | 7.28   | 89.72  | 0.24                  | 49.99 | 49.99            | 35.44         | 3.43              |         |
| 3400.00      | 3400.00 | 3400.00   | 3400.00 | 7.50                | 7.50   | 89.72  | 0.24                  | 49.99 | 49.99            | 34.99         | 3.33              |         |
| 3500.00      | 3500.00 | 3500.00   | 3500.00 | 7.73                | 7.73   | 89.72  | 0.24                  | 49.99 | 49.99            | 34.54         | 3.24              |         |



# weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #1H  
Reference Well: Trionyx 6 Fed #1H  
Reference Wellpath: 1

Date: 9/13/2010  
Time: 11:06:07  
Page: 2

Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North  
Vertical (TVD) Reference: SITE 3462.0  
Db: Sybase

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 VO Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 3600.00   | 3600.00   | 3600.00  | 3600.00   | 7.95            | 7.95         | 89.72         | 0.24            | 49.99      | 49.99                     | 34.09                  | 3.14                 |         |
| 3700.00   | 3700.00   | 3700.00  | 3700.00   | 8.18            | 8.18         | 89.72         | 0.24            | 49.99      | 49.99                     | 33.64                  | 3.06                 |         |
| 3800.00   | 3800.00   | 3800.00  | 3800.00   | 8.40            | 8.40         | 89.72         | 0.24            | 49.99      | 49.99                     | 33.19                  | 2.98                 |         |
| 3900.00   | 3900.00   | 3900.00  | 3900.00   | 8.63            | 8.63         | 89.72         | 0.24            | 49.99      | 49.99                     | 32.74                  | 2.90                 |         |
| 4000.00   | 4000.00   | 4000.00  | 4000.00   | 8.85            | 8.85         | 89.72         | 0.24            | 49.99      | 49.99                     | 32.29                  | 2.82                 |         |
| 4100.00   | 4100.00   | 4100.00  | 4100.00   | 9.07            | 9.07         | 89.72         | 0.24            | 49.99      | 49.99                     | 31.84                  | 2.75                 |         |
| 4200.00   | 4200.00   | 4200.00  | 4200.00   | 9.30            | 9.30         | 89.72         | 0.24            | 49.99      | 49.99                     | 31.39                  | 2.69                 |         |
| 4300.00   | 4300.00   | 4300.00  | 4300.00   | 9.52            | 9.52         | 89.72         | 0.24            | 49.99      | 49.99                     | 30.94                  | 2.62                 |         |
| 4400.00   | 4400.00   | 4400.00  | 4400.00   | 9.75            | 9.75         | 89.72         | 0.24            | 49.99      | 49.99                     | 30.49                  | 2.56                 |         |
| 4500.00   | 4500.00   | 4500.00  | 4500.00   | 9.97            | 9.97         | 89.72         | 0.24            | 49.99      | 49.99                     | 30.04                  | 2.51                 |         |
| 4600.00   | 4600.00   | 4600.00  | 4600.00   | 10.20           | 10.20        | 89.72         | 0.24            | 49.99      | 49.99                     | 29.59                  | 2.45                 |         |
| 4700.00   | 4700.00   | 4700.00  | 4700.00   | 10.42           | 10.42        | 89.72         | 0.24            | 49.99      | 49.99                     | 29.14                  | 2.40                 |         |
| 4800.00   | 4800.00   | 4800.00  | 4800.00   | 10.65           | 10.65        | 89.72         | 0.24            | 49.99      | 49.99                     | 28.69                  | 2.35                 |         |
| 4900.00   | 4900.00   | 4900.00  | 4900.00   | 10.87           | 10.87        | 89.72         | 0.24            | 49.99      | 49.99                     | 28.24                  | 2.30                 |         |
| 5000.00   | 5000.00   | 5000.00  | 5000.00   | 11.10           | 11.10        | 89.72         | 0.24            | 49.99      | 49.99                     | 27.79                  | 2.25                 |         |
| 5100.00   | 5100.00   | 5100.00  | 5100.00   | 11.32           | 11.32        | 89.72         | 0.24            | 49.99      | 49.99                     | 27.35                  | 2.21                 |         |
| 5200.00   | 5200.00   | 5200.00  | 5200.00   | 11.55           | 11.55        | 89.72         | 0.24            | 49.99      | 49.99                     | 26.90                  | 2.16                 |         |
| 5300.00   | 5300.00   | 5300.00  | 5300.00   | 11.77           | 11.77        | 89.72         | 0.24            | 49.99      | 49.99                     | 26.45                  | 2.12                 |         |
| 5400.00   | 5400.00   | 5400.00  | 5400.00   | 12.00           | 12.00        | 89.72         | 0.24            | 49.99      | 49.99                     | 26.00                  | 2.08                 |         |
| 5500.00   | 5500.00   | 5500.00  | 5500.00   | 12.22           | 12.22        | 89.72         | 0.24            | 49.99      | 49.99                     | 25.55                  | 2.05                 |         |
| 5600.00   | 5600.00   | 5600.00  | 5600.00   | 12.45           | 12.45        | 89.72         | 0.24            | 49.99      | 49.99                     | 25.10                  | 2.01                 |         |
| 5700.00   | 5700.00   | 5700.00  | 5700.00   | 12.67           | 12.67        | 89.72         | 0.24            | 49.99      | 49.99                     | 24.65                  | 1.97                 |         |
| 5800.00   | 5800.00   | 5800.00  | 5800.00   | 12.90           | 12.90        | 89.72         | 0.24            | 49.99      | 49.99                     | 24.20                  | 1.94                 |         |
| 5900.00   | 5900.00   | 5900.00  | 5900.00   | 13.12           | 13.12        | 89.72         | 0.24            | 49.99      | 49.99                     | 23.75                  | 1.91                 |         |
| 6000.00   | 6000.00   | 6000.00  | 6000.00   | 13.35           | 13.35        | 89.72         | 0.24            | 49.99      | 49.99                     | 23.30                  | 1.87                 |         |
| 6100.00   | 6100.00   | 6100.00  | 6100.00   | 13.57           | 13.57        | 89.72         | 0.24            | 49.99      | 49.99                     | 22.85                  | 1.84                 |         |
| 6200.00   | 6200.00   | 6200.00  | 6200.00   | 13.80           | 13.80        | 89.72         | 0.24            | 49.99      | 49.99                     | 22.40                  | 1.81                 |         |
| 6300.00   | 6300.00   | 6300.00  | 6300.00   | 14.02           | 14.02        | 89.72         | 0.24            | 49.99      | 49.99                     | 21.95                  | 1.78                 |         |
| 6400.00   | 6400.00   | 6400.00  | 6400.00   | 14.24           | 14.24        | 89.72         | 0.24            | 49.99      | 49.99                     | 21.50                  | 1.75                 |         |
| 6500.00   | 6500.00   | 6500.00  | 6500.00   | 14.47           | 14.47        | 89.72         | 0.24            | 49.99      | 49.99                     | 21.05                  | 1.73                 |         |
| 6600.00   | 6600.00   | 6600.00  | 6600.00   | 14.69           | 14.69        | 89.72         | 0.24            | 49.99      | 49.99                     | 20.60                  | 1.70                 |         |
| 6700.00   | 6700.00   | 6700.00  | 6700.00   | 14.92           | 14.92        | 89.72         | 0.24            | 49.99      | 49.99                     | 20.15                  | 1.68                 |         |
| 6800.00   | 6800.00   | 6800.00  | 6800.00   | 15.14           | 15.14        | 89.72         | 0.24            | 49.99      | 49.99                     | 19.70                  | 1.65                 |         |
| 6900.00   | 6900.00   | 6900.00  | 6900.00   | 15.37           | 15.37        | 89.72         | 0.24            | 49.99      | 49.99                     | 19.25                  | 1.63                 |         |
| 7000.00   | 7000.00   | 7000.00  | 7000.00   | 15.59           | 15.59        | 89.72         | 0.24            | 49.99      | 49.99                     | 18.80                  | 1.60                 |         |
| 7100.00   | 7100.00   | 7100.00  | 7100.00   | 15.82           | 15.82        | 89.72         | 0.24            | 49.99      | 49.99                     | 18.35                  | 1.58                 |         |
| 7200.00   | 7200.00   | 7200.00  | 7200.00   | 16.04           | 16.04        | 89.72         | 0.24            | 49.99      | 49.99                     | 17.91                  | 1.56                 |         |
| 7300.00   | 7300.00   | 7300.00  | 7300.00   | 16.27           | 16.27        | 89.72         | 0.24            | 49.99      | 49.99                     | 17.46                  | 1.54                 |         |
| 7400.00   | 7400.00   | 7400.00  | 7400.00   | 16.49           | 16.49        | 89.72         | 0.24            | 49.99      | 49.99                     | 17.01                  | 1.52                 |         |
| 7500.00   | 7500.00   | 7500.00  | 7500.00   | 16.72           | 16.72        | 89.72         | 0.24            | 49.99      | 49.99                     | 16.56                  | 1.50                 | Level 3 |
| 7600.00   | 7600.00   | 7600.00  | 7600.00   | 16.94           | 16.94        | 89.72         | 0.24            | 49.99      | 49.99                     | 16.11                  | 1.48                 | Level 3 |
| 7700.00   | 7700.00   | 7700.00  | 7700.00   | 17.17           | 17.17        | 89.72         | 0.24            | 49.99      | 49.99                     | 15.66                  | 1.46                 | Level 3 |
| 7800.00   | 7800.00   | 7800.00  | 7800.00   | 17.39           | 17.39        | 89.72         | 0.24            | 49.99      | 49.99                     | 15.21                  | 1.44                 | Level 3 |
| 7900.00   | 7899.99   | 7899.99  | 7899.99   | 17.61           | 17.62        | 213.21        | 0.24            | 49.99      | 50.74                     | 15.53                  | 1.44                 | Level 3 |
| 8000.00   | 7999.19   | 7999.19  | 7999.19   | 17.79           | 17.84        | 207.46        | 0.24            | 49.99      | 61.09                     | 25.65                  | 1.72                 |         |
| 8100.00   | 8095.76   | 8095.76  | 8095.76   | 17.98           | 18.06        | 200.13        | 0.24            | 49.99      | 84.73                     | 49.32                  | 2.39                 |         |
| 8200.00   | 8187.83   | 8187.83  | 8187.83   | 18.20           | 18.26        | 194.67        | 0.24            | 49.99      | 122.08                    | 86.96                  | 3.48                 |         |
| 8300.00   | 8273.59   | 8273.59  | 8273.59   | 18.47           | 18.46        | 191.25        | 0.24            | 49.99      | 172.40                    | 137.78                 | 4.98                 |         |
| 8400.00   | 8355.57   | 8355.57  | 8355.57   | 18.83           | 18.64        | 176.88        | 0.24            | 49.99      | 229.38                    | 194.31                 | 6.54                 |         |
| 8500.00   | 8439.96   | 8432.14  | 8432.10   | 19.19           | 18.81        | 161.59        | 1.87            | 49.98      | 283.04                    | 247.20                 | 7.90                 |         |
| 8600.00   | 8525.30   | 8504.46  | 8503.89   | 19.52           | 18.97        | 146.11        | 10.38           | 49.96      | 335.14                    | 298.52                 | 9.15                 |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 11:06:07 Page: 3  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #1H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North  
Reference Well: Trionyx 6 Fed #1H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference<br>MD<br>ft | TVD<br>ft | Offset<br>MD<br>ft | TVD<br>ft | Semi-Major Axis<br>Ref<br>ft | Offset<br>ft | TFO-HS<br>deg | Offset Location<br>North<br>ft | East<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------------------|-----------|--------------------|-----------|------------------------------|--------------|---------------|--------------------------------|------------|---------------------------|------------------------|----------------------|---------|
| 8700.00               | 8609.91   | 8576.72            | 8574.40   | 19.78                        | 19.12        | 131.71        | 26.07                          | 49.90      | 385.26                    | 347.90                 | 10.31                |         |
| 8800.00               | 8692.15   | 8649.59            | 8643.53   | 20.00                        | 19.28        | 119.48        | 48.99                          | 49.82      | 432.83                    | 394.74                 | 11.36                |         |
| 8900.00               | 8770.43   | 8723.66            | 8711.05   | 20.21                        | 19.45        | 109.75        | 79.38                          | 49.72      | 477.30                    | 438.49                 | 12.30                |         |
| 9000.00               | 8843.22   | 8799.51            | 8776.56   | 20.45                        | 19.64        | 102.33        | 117.54                         | 49.59      | 518.11                    | 478.60                 | 13.11                |         |
| 9100.00               | 8909.10   | 8877.63            | 8839.42   | 20.75                        | 19.87        | 96.83         | 163.85                         | 49.43      | 554.77                    | 514.51                 | 13.78                |         |
| 9200.00               | 8966.79   | 8958.48            | 8898.77   | 21.10                        | 20.14        | 92.90         | 218.69                         | 49.24      | 586.74                    | 545.70                 | 14.30                |         |
| 9300.00               | 9015.17   | 9042.38            | 8953.41   | 21.50                        | 20.49        | 90.25         | 282.29                         | 49.02      | 613.55                    | 571.66                 | 14.65                |         |
| 9400.00               | 9053.29   | 9129.55            | 9001.91   | 21.96                        | 20.93        | 88.69         | 354.66                         | 48.77      | 634.73                    | 591.89                 | 14.82                |         |
| 9500.00               | 9080.42   | 9220.05            | 9042.58   | 22.45                        | 21.47        | 88.08         | 435.44                         | 48.49      | 649.86                    | 605.97                 | 14.81                |         |
| 9600.00               | 9096.02   | 9313.75            | 9073.60   | 22.97                        | 22.13        | 88.34         | 523.79                         | 48.18      | 658.57                    | 613.51                 | 14.61                |         |
| 9700.00               | 9100.00   | 9410.34            | 9093.24   | 23.57                        | 22.92        | 89.41         | 618.28                         | 47.86      | 660.72                    | 614.28                 | 14.23                |         |
| 9800.00               | 9100.00   | 9509.71            | 9100.00   | 24.51                        | 23.83        | 90.00         | 717.34                         | 47.52      | 660.79                    | 612.50                 | 13.68                |         |
| 9900.00               | 9100.00   | 9609.71            | 9100.00   | 25.54                        | 24.83        | 90.00         | 817.34                         | 47.17      | 660.90                    | 610.56                 | 13.13                |         |
| 10000.00              | 9100.00   | 9709.71            | 9100.00   | 26.66                        | 25.93        | 90.00         | 917.34                         | 46.83      | 661.01                    | 608.46                 | 12.58                |         |
| 10100.00              | 9100.00   | 9809.71            | 9100.00   | 27.85                        | 27.10        | 90.00         | 1017.34                        | 46.48      | 661.11                    | 606.20                 | 12.04                |         |
| 10200.00              | 9100.00   | 9909.71            | 9100.00   | 29.11                        | 28.34        | 90.00         | 1117.34                        | 46.14      | 661.22                    | 603.81                 | 11.52                |         |
| 10300.00              | 9100.00   | 10009.71           | 9100.00   | 30.42                        | 29.65        | 90.00         | 1217.34                        | 45.79      | 661.32                    | 601.29                 | 11.02                |         |
| 10400.00              | 9100.01   | 10109.71           | 9100.00   | 31.79                        | 31.00        | 90.00         | 1317.34                        | 45.45      | 661.43                    | 598.68                 | 10.54                |         |
| 10500.00              | 9100.01   | 10209.71           | 9100.00   | 33.20                        | 32.40        | 90.00         | 1417.34                        | 45.10      | 661.53                    | 595.97                 | 10.09                |         |
| 10600.00              | 9100.01   | 10309.71           | 9100.00   | 34.65                        | 33.85        | 90.00         | 1517.34                        | 44.76      | 661.64                    | 593.18                 | 9.67                 |         |
| 10700.00              | 9100.01   | 10409.71           | 9100.00   | 36.13                        | 35.32        | 90.00         | 1617.34                        | 44.41      | 661.74                    | 590.33                 | 9.27                 |         |
| 10800.00              | 9100.01   | 10509.71           | 9100.00   | 37.64                        | 36.83        | 90.00         | 1717.34                        | 44.07      | 661.85                    | 587.41                 | 8.89                 |         |
| 10900.00              | 9100.01   | 10609.71           | 9100.00   | 39.18                        | 38.37        | 90.00         | 1817.34                        | 43.72      | 661.95                    | 584.43                 | 8.54                 |         |
| 11000.00              | 9100.01   | 10709.71           | 9100.00   | 40.75                        | 39.93        | 90.00         | 1917.34                        | 43.38      | 662.06                    | 581.41                 | 8.21                 |         |
| 11100.00              | 9100.01   | 10809.71           | 9100.00   | 42.33                        | 41.51        | 90.00         | 2017.34                        | 43.03      | 662.17                    | 578.35                 | 7.90                 |         |
| 11200.00              | 9100.01   | 10909.71           | 9100.00   | 43.93                        | 43.12        | 90.00         | 2117.34                        | 42.69      | 662.27                    | 575.25                 | 7.61                 |         |
| 11300.00              | 9100.01   | 11009.71           | 9100.00   | 45.55                        | 44.74        | 90.00         | 2217.33                        | 42.34      | 662.38                    | 572.11                 | 7.34                 |         |
| 11400.00              | 9100.01   | 11109.71           | 9100.00   | 47.19                        | 46.37        | 90.00         | 2317.33                        | 42.00      | 662.48                    | 568.95                 | 7.08                 |         |
| 11500.00              | 9100.01   | 11209.71           | 9100.00   | 48.84                        | 48.02        | 90.00         | 2417.33                        | 41.66      | 662.59                    | 565.76                 | 6.84                 |         |
| 11600.00              | 9100.01   | 11309.71           | 9100.00   | 50.50                        | 49.68        | 90.00         | 2517.33                        | 41.31      | 662.69                    | 562.54                 | 6.62                 |         |
| 11700.00              | 9100.02   | 11409.71           | 9100.00   | 52.17                        | 51.35        | 90.00         | 2617.33                        | 40.97      | 662.80                    | 559.30                 | 6.40                 |         |
| 11800.00              | 9100.02   | 11509.71           | 9100.00   | 53.85                        | 53.04        | 90.00         | 2717.33                        | 40.62      | 662.90                    | 556.04                 | 6.20                 |         |
| 11900.00              | 9100.02   | 11609.71           | 9100.00   | 55.55                        | 54.73        | 90.00         | 2817.33                        | 40.28      | 663.01                    | 552.76                 | 6.01                 |         |
| 12000.00              | 9100.02   | 11709.71           | 9100.00   | 57.25                        | 56.43        | 90.00         | 2917.33                        | 39.93      | 663.12                    | 549.46                 | 5.83                 |         |
| 12100.00              | 9100.02   | 11809.71           | 9100.00   | 58.95                        | 58.14        | 90.00         | 3017.33                        | 39.59      | 663.22                    | 546.15                 | 5.67                 |         |
| 12200.00              | 9100.02   | 11909.71           | 9100.00   | 60.67                        | 59.85        | 90.00         | 3117.33                        | 39.24      | 663.33                    | 542.83                 | 5.50                 |         |
| 12300.00              | 9100.02   | 12009.71           | 9100.00   | 62.39                        | 61.57        | 90.00         | 3217.33                        | 38.90      | 663.43                    | 539.49                 | 5.35                 |         |
| 12400.00              | 9100.02   | 12109.71           | 9100.00   | 64.11                        | 63.30        | 90.00         | 3317.33                        | 38.55      | 663.54                    | 536.14                 | 5.21                 |         |
| 12500.00              | 9100.02   | 12209.71           | 9100.00   | 65.85                        | 65.03        | 90.00         | 3417.33                        | 38.21      | 663.64                    | 532.78                 | 5.07                 |         |
| 12600.00              | 9100.02   | 12309.71           | 9100.00   | 67.58                        | 66.77        | 90.00         | 3517.33                        | 37.86      | 663.75                    | 529.41                 | 4.94                 |         |
| 12700.00              | 9100.02   | 12409.71           | 9100.00   | 69.33                        | 68.51        | 90.00         | 3617.33                        | 37.52      | 663.85                    | 526.04                 | 4.82                 |         |
| 12800.00              | 9100.02   | 12509.71           | 9100.00   | 71.07                        | 70.26        | 90.00         | 3717.33                        | 37.17      | 663.96                    | 522.65                 | 4.70                 |         |
| 12900.00              | 9100.03   | 12609.71           | 9100.00   | 72.82                        | 72.01        | 90.00         | 3817.32                        | 36.83      | 664.07                    | 519.25                 | 4.59                 |         |
| 13000.00              | 9100.03   | 12709.71           | 9100.00   | 74.57                        | 73.76        | 90.00         | 3917.32                        | 36.48      | 664.17                    | 515.85                 | 4.48                 |         |
| 13100.00              | 9100.03   | 12809.71           | 9100.00   | 76.33                        | 75.52        | 90.00         | 4017.32                        | 36.14      | 664.28                    | 512.44                 | 4.37                 |         |
| 13200.00              | 9100.03   | 12909.71           | 9100.00   | 78.09                        | 77.28        | 90.00         | 4117.32                        | 35.79      | 664.38                    | 509.02                 | 4.28                 |         |
| 13300.00              | 9100.03   | 13009.71           | 9100.00   | 79.86                        | 79.05        | 90.00         | 4217.32                        | 35.45      | 664.49                    | 505.60                 | 4.18                 |         |
| 13400.00              | 9100.03   | 13109.71           | 9100.00   | 81.62                        | 80.81        | 90.00         | 4317.32                        | 35.10      | 664.59                    | 502.17                 | 4.09                 |         |
| 13500.00              | 9100.03   | 13209.71           | 9100.00   | 83.39                        | 82.58        | 90.00         | 4417.32                        | 34.76      | 664.70                    | 498.74                 | 4.01                 |         |
| 13600.00              | 9100.03   | 13309.71           | 9100.00   | 85.16                        | 84.35        | 90.00         | 4517.32                        | 34.41      | 664.80                    | 495.30                 | 3.92                 |         |
| 13700.00              | 9100.03   | 13409.71           | 9100.00   | 86.93                        | 86.13        | 90.00         | 4617.32                        | 34.07      | 664.91                    | 491.86                 | 3.84                 |         |



# Weatherford International Ltd. Anticollision Report



Weatherford

|                                               |                                   |                                     |                |
|-----------------------------------------------|-----------------------------------|-------------------------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/13/2010            | <b>Time:</b> 11:06:07               | <b>Page:</b> 4 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) |                                   |                                     |                |
| <b>Reference Site:</b> Trionyx 6 Fed #1H      | <b>Co-ordinate(NE) Reference:</b> | Well: Trionyx 6 Fed #1H, Grid North |                |
| <b>Reference Well:</b> Trionyx 6 Fed #1H      | <b>Vertical (TVD) Reference:</b>  | SITE 3462.0                         |                |
| <b>Reference Wellpath:</b> 1                  | <b>Db:</b> Sybase                 |                                     |                |

**Site:** Trionyx 6 Fed #2H  
**Well:** Trionyx 6 Fed #2H  
**Wellpath:** 1 V0 Plan: Plan #1 V1

**Inter-Site Error:** 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        | TFO-HS | Offset Location |       | Ctr-Ctr Distance | Edge Distance | Separation Factor | Warning |
|-----------|---------|----------|---------|-----------------|--------|--------|-----------------|-------|------------------|---------------|-------------------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset |        | North           | East  |                  |               |                   |         |
| ft        | ft      | ft       | ft      | ft              | ft     | deg    | ft              | ft    | ft               | ft            |                   |         |
| 13800.00  | 9100.03 | 13509.71 | 9100.00 | 88.71           | 87.90  | 90.00  | 4717.32         | 33.72 | 665.02           | 488.41        | 3.77              |         |
| 13828.24  | 9100.00 | 13537.96 | 9100.00 | 89.21           | 88.41  | 90.00  | 4745.56         | 33.63 | 665.02           | 487.42        | 3.74              |         |



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED #2H

LEA COUNTY, NM

WELL FILE: **PLAN 2**

SEPTEMBER 14, 2010

---

**Weatherford International, Ltd.**

P.O. Box 61028  
Midland, TX 79711 USA  
+1.432.561.8892 Main  
+1.432.561.8895 Fax  
[www.weatherford.com](http://www.weatherford.com)



**devon**

Trionyx 6 Fed #2H

Lea County, New Mexico

KB ELEV: 3462  
GL ELEV: 3437

#### SECTION DETAILS

| Sec | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W  | DLeg | TFace  | VSec    | Target   |
|-----|----------|-------|--------|---------|---------|--------|------|--------|---------|----------|
| 1   | 0.00     | 0.00  | 359.74 | 0.00    | 0.00    | 0.00   | 0.00 | 0.00   | 0.00    |          |
| 2   | 8500.03  | 0.00  | 359.74 | 8500.03 | 0.00    | 0.00   | 0.00 | 0.00   | 0.00    |          |
| 3   | 9442.46  | 90.00 | 359.74 | 9100.00 | 599.96  | -2.71  | 9.55 | 599.97 | 599.97  | Heal Tgt |
| 4   | 9444.80  | 90.00 | 359.81 | 9100.00 | 602.30  | -2.72  | 3.00 | 90.00  | 602.30  |          |
| 5   | 13589.90 | 90.00 | 359.81 | 9100.00 | 4747.38 | -16.37 | 0.00 | 0.00   | 4747.41 | Pbhl     |

#### WELL DETAILS

| Name              | +N/-S | +E/-W | Northing  | Easting   | Latitude      | Longitude      | Slot |
|-------------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Trionyx 6 Fed #2H | 0.00  | 0.00  | 419751.66 | 731225.62 | 32°09'08.949N | 103°43'11.135W | N/A  |

#### TARGET DETAILS

| Name     | TVD     | +N/-S   | +E/-W  | Northing  | Easting   | Shape |
|----------|---------|---------|--------|-----------|-----------|-------|
| Heal Tgt | 9100.00 | 599.96  | -2.71  | 420351.62 | 731222.91 | Point |
| Pbhl     | 9100.00 | 4747.38 | -16.37 | 424499.04 | 731209.25 | Point |

#### FIELD DETAILS

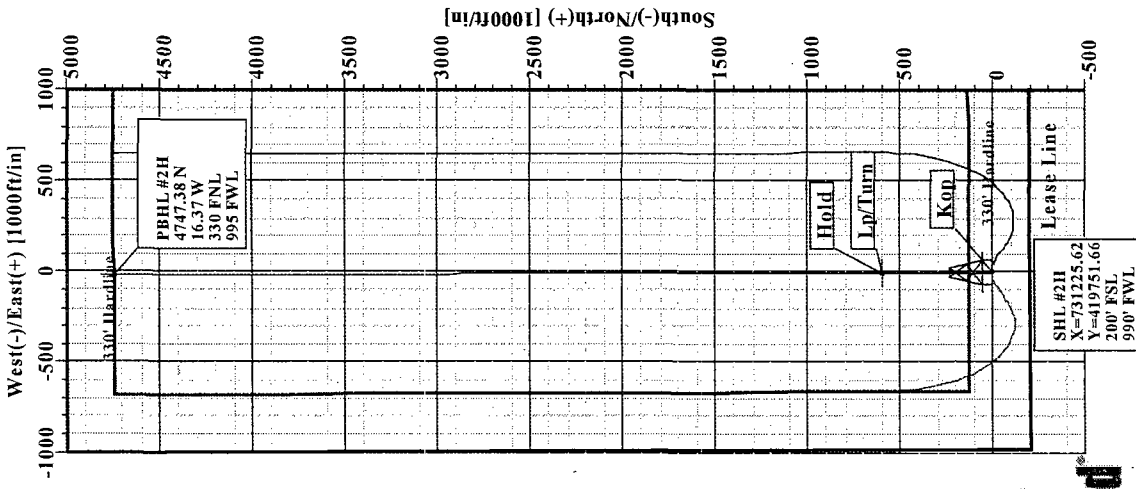
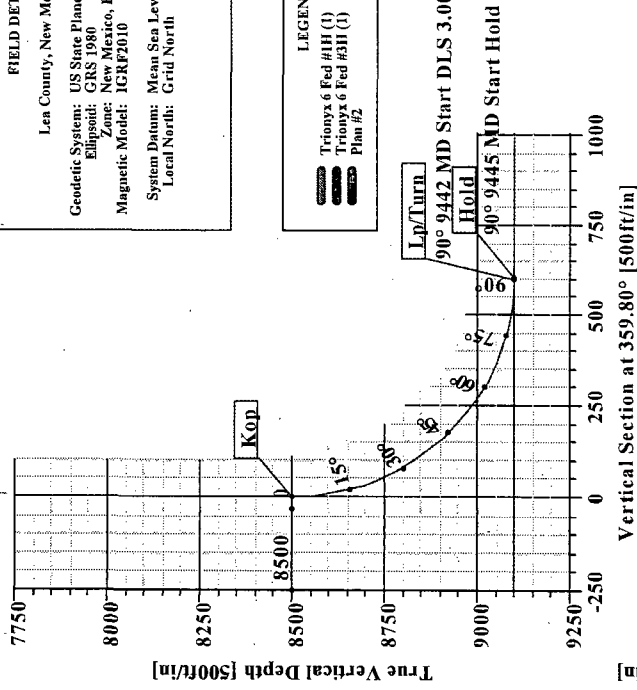
Lea County, New Mexico (NAD 83)  
Geodetic System: US State Plane Coordinate System 1983  
Datum: NAD 83  
Zone: New Mexico, Eastern Zone  
Magnetic Model: IGRF2010  
System Datum: Mean Sea Level  
Local North: Grid North

#### SITE DETAILS

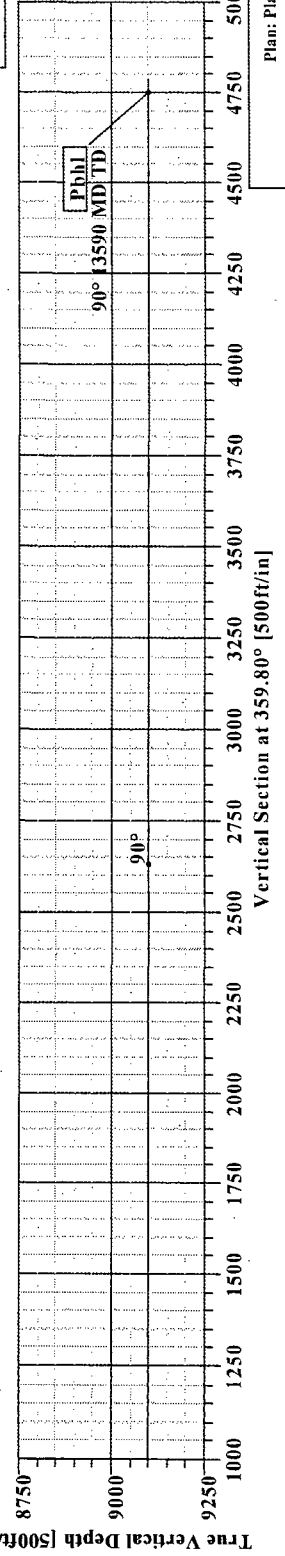
Trionyx 6 Fed #2H  
Site Centre Northing: 419751.66  
Easting: 731225.62  
Ground Level: 3437.00  
Positional Uncertainty: 0.00  
Convergence: 0.33

#### LEGEND

- Trionyx 6 Fed #1H (1)
- Trionyx 6 Fed #3H (1)
- Plan #2



**Weatherford**



Plan: Plan #2 (Trionyx 6 Fed #2H/1)

Created By: Russell W. Joyner

Date: 9/14/2010



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/14/2010                                                | <b>Time:</b> 10:28:17 | <b>Page:</b> 1 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #2H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #2H                | <b>Vertical (TVD) Reference:</b> SITE 3462.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #2H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,359.80Azi)           |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Plan:</b> Plan #2  | <b>Date Composed:</b> 9/13/2010 |
| <b>Principal:</b> Yes | <b>Version:</b> 1               |
|                       | <b>Tied-to:</b> From Surface    |

|                                                          |                                           |
|----------------------------------------------------------|-------------------------------------------|
| <b>Field:</b> Lea County, New Mexico (NAD 83)            |                                           |
| <b>Map System:</b> US State Plane Coordinate System 1983 | <b>Map Zone:</b> New Mexico, Eastern Zone |
| <b>Geo Datum:</b> GRS-1980                               | <b>Coordinate System:</b> Well Centre     |
| <b>Sys Datum:</b> Mean Sea Level                         | <b>Geomagnetic Model:</b> IGRF2010        |

|                                      |                                   |                                   |
|--------------------------------------|-----------------------------------|-----------------------------------|
| <b>Site:</b> Trionyx 6 Fed #2H       |                                   |                                   |
| <b>Site Position:</b>                | <b>Northing:</b> 419751.66 ft     | <b>Latitude:</b> 32 9 8.949 N     |
| <b>From:</b> Map                     | <b>Easting:</b> 731225.62 ft      | <b>Longitude:</b> 103 43 11.135 W |
| <b>Position Uncertainty:</b> 0.00 ft | <b>North Reference:</b> Grid      |                                   |
| <b>Ground Level:</b> 3437.00 ft      | <b>Grid Convergence:</b> 0.33 deg |                                   |

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Well:</b> Trionyx 6 Fed #2H       | <b>Slot Name:</b>                 |
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Latitude:</b> 32 9 8.949 N     |
| +E/-W 0.00 ft                        | <b>Longitude:</b> 103 43 11.135 W |
| <b>Position Uncertainty:</b> 0.00 ft |                                   |

|                                           |                                           |          |               |
|-------------------------------------------|-------------------------------------------|----------|---------------|
| <b>Wellpath:</b> 1                        | <b>Drilled From:</b> Surface              |          |               |
| <b>Current Datum:</b> SITE                | <b>Tie-on Depth:</b> 0.00 ft              |          |               |
| <b>Magnetic Data:</b> 4/10/2011           | <b>Above System Datum:</b> Mean Sea Level |          |               |
| <b>Field Strength:</b> 48600 nT           | <b>Declination:</b> 7.67 deg              |          |               |
| <b>Vertical Section:</b> Depth From (TVD) | <b>Mag Dip Angle:</b> 60.10 deg           |          |               |
| ft                                        | +N/-S ft                                  | +E/-W ft | Direction deg |
| 0.00                                      | 0.00                                      | 0.00     | 359.80        |

| Plan Section Information |             |             |           |             |             |                  |                    |                   |            |          |
|--------------------------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------|
| MD<br>ft                 | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
| 0.00                     | 0.00        | 359.74      | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8500.03                  | 0.00        | 359.74      | 8500.03   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 9442.46                  | 90.00       | 359.74      | 9100.00   | 599.96      | -2.71       | 9.55             | 9.55               | 0.00              | 359.74     | Heal Tgt |
| 9444.80                  | 90.00       | 359.81      | 9100.00   | 602.30      | -2.72       | 3.00             | 0.00               | 3.00              | 90.00      |          |
| 13589.90                 | 90.00       | 359.81      | 9100.00   | 4747.38     | -16.37      | 0.00             | 0.00               | 0.00              | 0.00       | Pbhl     |

| Survey   |             |             |           |           |           |          |                  |            |            |          |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
| 8500.00  | 0.00        | 359.74      | 8500.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419751.66  | 731225.62  |          |
| 8500.03  | 0.00        | 359.74      | 8500.03   | 0.00      | 0.00      | 0.00     | 0.00             | 419751.66  | 731225.62  | Kop      |
| 8600.00  | 9.55        | 359.74      | 8599.54   | 8.31      | -0.04     | 8.31     | 9.55             | 419759.97  | 731225.58  |          |
| 8700.00  | 19.10       | 359.74      | 8696.32   | 33.02     | -0.15     | 33.02    | 9.55             | 419784.68  | 731225.47  |          |
| 8800.00  | 28.65       | 359.74      | 8787.66   | 73.44     | -0.33     | 73.44    | 9.55             | 419825.10  | 731225.29  |          |
| 8900.00  | 38.20       | 359.74      | 8871.03   | 128.45    | -0.58     | 128.45   | 9.55             | 419880.11  | 731225.04  |          |
| 9000.00  | 47.75       | 359.74      | 8944.11   | 196.54    | -0.89     | 196.54   | 9.55             | 419948.20  | 731224.73  |          |
| 9100.00  | 57.30       | 359.74      | 9004.89   | 275.80    | -1.25     | 275.80   | 9.55             | 420027.46  | 731224.37  |          |
| 9200.00  | 66.85       | 359.74      | 9051.67   | 364.05    | -1.64     | 364.05   | 9.55             | 420115.71  | 731223.98  |          |
| 9300.00  | 76.40       | 359.74      | 9083.17   | 458.84    | -2.07     | 458.84   | 9.55             | 420210.50  | 731223.55  |          |
| 9400.00  | 85.95       | 359.74      | 9098.50   | 557.54    | -2.52     | 557.54   | 9.55             | 420309.20  | 731223.10  |          |
| 9442.46  | 90.00       | 359.74      | 9100.00   | 599.96    | -2.71     | 599.97   | 9.55             | 420351.62  | 731222.91  | Heal Tgt |
| 9444.80  | 90.00       | 359.81      | 9100.00   | 602.30    | -2.72     | 602.30   | 3.00             | 420353.96  | 731222.90  | Hold     |
| 9500.00  | 90.00       | 359.81      | 9100.00   | 657.50    | -2.90     | 657.51   | 0.00             | 420409.16  | 731222.72  |          |
| 9600.00  | 90.00       | 359.81      | 9100.00   | 757.50    | -3.23     | 757.51   | 0.00             | 420509.16  | 731222.39  |          |
| 9700.00  | 90.00       | 359.81      | 9100.00   | 857.50    | -3.56     | 857.51   | 0.00             | 420609.16  | 731222.06  |          |





Company: Devon Energy  
 Field: Lea County, New Mexico (NAD 83)  
 Site: Trionyx 6 Fed #2H  
 Well: Trionyx 6 Fed #2H  
 Wellpath: 1

Date: 9/14/2010 Time: 10:28:17 Page: 2  
 Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
 Vertical (TVD) Reference: SITE 3462.0  
 Section (VS) Reference: Well (0.00N,0.00E,359.80Azi)  
 Survey Calculation Method: Minimum Curvature Db: Sybase

## Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|---------|
| 9800.00  | 90.00       | 359.81      | 9100.00   | 957.50    | -3.89     | 957.51   | 0.00             | 420709.16  | 731221.73  |         |
| 9900.00  | 90.00       | 359.81      | 9100.00   | 1057.50   | -4.22     | 1057.51  | 0.00             | 420809.16  | 731221.40  |         |
| 10000.00 | 90.00       | 359.81      | 9100.00   | 1157.50   | -4.55     | 1157.51  | 0.00             | 420909.16  | 731221.07  |         |
| 10100.00 | 90.00       | 359.81      | 9100.00   | 1257.50   | -4.88     | 1257.51  | 0.00             | 421009.16  | 731220.74  |         |
| 10200.00 | 90.00       | 359.81      | 9100.00   | 1357.50   | -5.21     | 1357.51  | 0.00             | 421109.16  | 731220.41  |         |
| 10300.00 | 90.00       | 359.81      | 9100.00   | 1457.50   | -5.54     | 1457.51  | 0.00             | 421209.16  | 731220.08  |         |
| 10400.00 | 90.00       | 359.81      | 9100.00   | 1557.50   | -5.86     | 1557.51  | 0.00             | 421309.16  | 731219.76  |         |
| 10500.00 | 90.00       | 359.81      | 9100.00   | 1657.50   | -6.19     | 1657.51  | 0.00             | 421409.16  | 731219.43  |         |
| 10600.00 | 90.00       | 359.81      | 9100.00   | 1757.50   | -6.52     | 1757.51  | 0.00             | 421509.16  | 731219.10  |         |
| 10700.00 | 90.00       | 359.81      | 9100.00   | 1857.49   | -6.85     | 1857.51  | 0.00             | 421609.15  | 731218.77  |         |
| 10800.00 | 90.00       | 359.81      | 9100.00   | 1957.49   | -7.18     | 1957.51  | 0.00             | 421709.15  | 731218.44  |         |
| 10900.00 | 90.00       | 359.81      | 9100.00   | 2057.49   | -7.51     | 2057.51  | 0.00             | 421809.15  | 731218.11  |         |
| 11000.00 | 90.00       | 359.81      | 9100.00   | 2157.49   | -7.84     | 2157.51  | 0.00             | 421909.15  | 731217.78  |         |
| 11100.00 | 90.00       | 359.81      | 9100.00   | 2257.49   | -8.17     | 2257.51  | 0.00             | 422009.15  | 731217.45  |         |
| 11200.00 | 90.00       | 359.81      | 9100.00   | 2357.49   | -8.50     | 2357.51  | 0.00             | 422109.15  | 731217.12  |         |
| 11300.00 | 90.00       | 359.81      | 9100.00   | 2457.49   | -8.83     | 2457.51  | 0.00             | 422209.15  | 731216.79  |         |
| 11400.00 | 90.00       | 359.81      | 9100.00   | 2557.49   | -9.16     | 2557.51  | 0.00             | 422309.15  | 731216.46  |         |
| 11500.00 | 90.00       | 359.81      | 9100.00   | 2657.49   | -9.49     | 2657.51  | 0.00             | 422409.15  | 731216.13  |         |
| 11600.00 | 90.00       | 359.81      | 9100.00   | 2757.49   | -9.82     | 2757.51  | 0.00             | 422509.15  | 731215.80  |         |
| 11700.00 | 90.00       | 359.81      | 9100.00   | 2857.49   | -10.15    | 2857.51  | 0.00             | 422609.15  | 731215.47  |         |
| 11800.00 | 90.00       | 359.81      | 9100.00   | 2957.49   | -10.48    | 2957.51  | 0.00             | 422709.15  | 731215.14  |         |
| 11900.00 | 90.00       | 359.81      | 9100.00   | 3057.49   | -10.80    | 3057.51  | 0.00             | 422809.15  | 731214.82  |         |
| 12000.00 | 90.00       | 359.81      | 9100.00   | 3157.49   | -11.13    | 3157.51  | 0.00             | 422909.15  | 731214.49  |         |
| 12100.00 | 90.00       | 359.81      | 9100.00   | 3257.49   | -11.46    | 3257.51  | 0.00             | 423009.15  | 731214.16  |         |
| 12200.00 | 90.00       | 359.81      | 9100.00   | 3357.49   | -11.79    | 3357.51  | 0.00             | 423109.15  | 731213.83  |         |
| 12300.00 | 90.00       | 359.81      | 9100.00   | 3457.49   | -12.12    | 3457.51  | 0.00             | 423209.15  | 731213.50  |         |
| 12400.00 | 90.00       | 359.81      | 9100.00   | 3557.49   | -12.45    | 3557.51  | 0.00             | 423309.15  | 731213.17  |         |
| 12500.00 | 90.00       | 359.81      | 9100.00   | 3657.48   | -12.78    | 3657.51  | 0.00             | 423409.14  | 731212.84  |         |
| 12600.00 | 90.00       | 359.81      | 9100.00   | 3757.48   | -13.11    | 3757.51  | 0.00             | 423509.14  | 731212.51  |         |
| 12700.00 | 90.00       | 359.81      | 9100.00   | 3857.48   | -13.44    | 3857.51  | 0.00             | 423609.14  | 731212.18  |         |
| 12800.00 | 90.00       | 359.81      | 9100.00   | 3957.48   | -13.77    | 3957.51  | 0.00             | 423709.14  | 731211.85  |         |
| 12900.00 | 90.00       | 359.81      | 9100.00   | 4057.48   | -14.10    | 4057.51  | 0.00             | 423809.14  | 731211.52  |         |
| 13000.00 | 90.00       | 359.81      | 9100.00   | 4157.48   | -14.43    | 4157.51  | 0.00             | 423909.14  | 731211.19  |         |
| 13100.00 | 90.00       | 359.81      | 9100.00   | 4257.48   | -14.76    | 4257.51  | 0.00             | 424009.14  | 731210.86  |         |
| 13200.00 | 90.00       | 359.81      | 9100.00   | 4357.48   | -15.09    | 4357.51  | 0.00             | 424109.14  | 731210.53  |         |
| 13300.00 | 90.00       | 359.81      | 9100.00   | 4457.48   | -15.42    | 4457.51  | 0.00             | 424209.14  | 731210.20  |         |
| 13400.00 | 90.00       | 359.81      | 9100.00   | 4557.48   | -15.74    | 4557.51  | 0.00             | 424309.14  | 731209.88  |         |
| 13500.00 | 90.00       | 359.81      | 9100.00   | 4657.48   | -16.07    | 4657.51  | 0.00             | 424409.14  | 731209.55  |         |
| 13589.90 | 90.00       | 359.81      | 9100.00   | 4747.38   | -16.37    | 4747.41  | 0.00             | 424499.04  | 731209.25  | Pbhl    |

## Targets

| Name     | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec |   |          | Longitude<br>Deg Min Sec |    |          |
|----------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|---|----------|--------------------------|----|----------|
| Heal Tgt |                     |      | 9100.00   | 599.96      | -2.71       | 420351.62             | 731222.91            | 32                      | 9 | 14.887 N | 103                      | 43 | 11.126 W |
| Pbhl     |                     |      | 9100.00   | 4747.38     | -16.37      | 424499.04             | 731209.25            | 32                      | 9 | 55.928 N | 103                      | 43 | 11.010 W |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's



Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1

Date: 9/14/2010 Time: 10:28:17 Page: 3  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
Vertical (TVD) Reference: SITE 3462.0  
Section (VS) Reference: Well (0.00N,0.00E,359.80Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

### Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

### Annotation

| MD<br>ft | TVD<br>ft |         |
|----------|-----------|---------|
| 8500.03  | 8500.03   | Kop     |
| 9442.46  | 9100.00   | Lp/Turn |
| 9444.80  | 9100.00   | Hold    |
| 13589.90 | 9100.00   | Pbhl    |

### Formations

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/14/2010 Time: 10:31:14 Page: 1  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #2H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
Reference Well: Trionyx 6 Fed #2H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria  
Interpolation Method: MD Interval: 100.00 ft  
Depth Range: 0.00 to 13589.90 ft  
Maximum Radius: 10000.00 ft

Reference: Plan: Plan #2  
Error Model: ISCWSA Ellipse  
Scan Method: Closest Approach 3D  
Error Surface: Ellipse

Plan: Plan #2

Date Composed: 9/13/2010

Principal: Yes

Version: 1  
Tied-to: From Surface

### Summary

| Site              | Offset Wellpath<br>Well | Wellpath              | Reference<br>MD<br>ft | Offset<br>MD<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-------------------|-------------------------|-----------------------|-----------------------|--------------------|---------------------------|------------------------|----------------------|---------|
| Trionyx 6 Fed #1H | Trionyx 6 Fed #1H       | 1 V0 Plan: Plan #1 V1 | 7800.00               | 7800.00            | 49.99                     | 15.21                  | 1.44                 | Level 3 |
| Trionyx 6 Fed #3H | Trionyx 6 Fed #3H       | 1 V0 Plan: Plan #1 V1 | 7900.00               | 7899.17            | 50.61                     | 15.39                  | 1.44                 | Level 3 |

Site: Trionyx 6 Fed #1H  
Well: Trionyx 6 Fed #1H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference<br>MD<br>ft | TVD<br>ft | Offset<br>MD<br>ft | TVD<br>ft | Semi-Major Axis<br>Ref<br>ft | Offset<br>ft | TFO-HS<br>deg | Offset Location<br>North<br>ft | East<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------------------|-----------|--------------------|-----------|------------------------------|--------------|---------------|--------------------------------|------------|---------------------------|------------------------|----------------------|---------|
| 0.00                  | 0.00      | 0.00               | 0.00      | 0.00                         | 0.00         | 269.72        | -0.24                          | -49.99     | 49.99                     |                        |                      | No Data |
| 100.00                | 100.00    | 100.00             | 100.00    | 0.08                         | 0.08         | 269.72        | -0.24                          | -49.99     | 49.99                     | 49.82                  | 296.55               |         |
| 200.00                | 200.00    | 200.00             | 200.00    | 0.31                         | 0.31         | 269.72        | -0.24                          | -49.99     | 49.99                     | 49.37                  | 80.88                |         |
| 300.00                | 300.00    | 300.00             | 300.00    | 0.53                         | 0.53         | 269.72        | -0.24                          | -49.99     | 49.99                     | 48.92                  | 46.82                |         |
| 400.00                | 400.00    | 400.00             | 400.00    | 0.76                         | 0.76         | 269.72        | -0.24                          | -49.99     | 49.99                     | 48.47                  | 32.95                |         |
| 500.00                | 500.00    | 500.00             | 500.00    | 0.98                         | 0.98         | 269.72        | -0.24                          | -49.99     | 49.99                     | 48.02                  | 25.42                |         |
| 600.00                | 600.00    | 600.00             | 600.00    | 1.21                         | 1.21         | 269.72        | -0.24                          | -49.99     | 49.99                     | 47.57                  | 20.69                |         |
| 700.00                | 700.00    | 700.00             | 700.00    | 1.43                         | 1.43         | 269.72        | -0.24                          | -49.99     | 49.99                     | 47.12                  | 17.44                |         |
| 800.00                | 800.00    | 800.00             | 800.00    | 1.66                         | 1.66         | 269.72        | -0.24                          | -49.99     | 49.99                     | 46.68                  | 15.08                |         |
| 900.00                | 900.00    | 900.00             | 900.00    | 1.88                         | 1.88         | 269.72        | -0.24                          | -49.99     | 49.99                     | 46.23                  | 13.28                |         |
| 1000.00               | 1000.00   | 1000.00            | 1000.00   | 2.11                         | 2.11         | 269.72        | -0.24                          | -49.99     | 49.99                     | 45.78                  | 11.86                |         |
| 1100.00               | 1100.00   | 1100.00            | 1100.00   | 2.33                         | 2.33         | 269.72        | -0.24                          | -49.99     | 49.99                     | 45.33                  | 10.72                |         |
| 1200.00               | 1200.00   | 1200.00            | 1200.00   | 2.56                         | 2.56         | 269.72        | -0.24                          | -49.99     | 49.99                     | 44.88                  | 9.78                 |         |
| 1300.00               | 1300.00   | 1300.00            | 1300.00   | 2.78                         | 2.78         | 269.72        | -0.24                          | -49.99     | 49.99                     | 44.43                  | 8.99                 |         |
| 1400.00               | 1400.00   | 1400.00            | 1400.00   | 3.01                         | 3.01         | 269.72        | -0.24                          | -49.99     | 49.99                     | 43.98                  | 8.31                 |         |
| 1500.00               | 1500.00   | 1500.00            | 1500.00   | 3.23                         | 3.23         | 269.72        | -0.24                          | -49.99     | 49.99                     | 43.53                  | 7.74                 |         |
| 1600.00               | 1600.00   | 1600.00            | 1600.00   | 3.46                         | 3.46         | 269.72        | -0.24                          | -49.99     | 49.99                     | 43.08                  | 7.23                 |         |
| 1700.00               | 1700.00   | 1700.00            | 1700.00   | 3.68                         | 3.68         | 269.72        | -0.24                          | -49.99     | 49.99                     | 42.63                  | 6.79                 |         |
| 1800.00               | 1800.00   | 1800.00            | 1800.00   | 3.91                         | 3.91         | 269.72        | -0.24                          | -49.99     | 49.99                     | 42.18                  | 6.40                 |         |
| 1900.00               | 1900.00   | 1900.00            | 1900.00   | 4.13                         | 4.13         | 269.72        | -0.24                          | -49.99     | 49.99                     | 41.73                  | 6.05                 |         |
| 2000.00               | 2000.00   | 2000.00            | 2000.00   | 4.35                         | 4.35         | 269.72        | -0.24                          | -49.99     | 49.99                     | 41.28                  | 5.74                 |         |
| 2100.00               | 2100.00   | 2100.00            | 2100.00   | 4.58                         | 4.58         | 269.72        | -0.24                          | -49.99     | 49.99                     | 40.83                  | 5.46                 |         |
| 2200.00               | 2200.00   | 2200.00            | 2200.00   | 4.80                         | 4.80         | 269.72        | -0.24                          | -49.99     | 49.99                     | 40.38                  | 5.20                 |         |
| 2300.00               | 2300.00   | 2300.00            | 2300.00   | 5.03                         | 5.03         | 269.72        | -0.24                          | -49.99     | 49.99                     | 39.93                  | 4.97                 |         |
| 2400.00               | 2400.00   | 2400.00            | 2400.00   | 5.25                         | 5.25         | 269.72        | -0.24                          | -49.99     | 49.99                     | 39.48                  | 4.76                 |         |
| 2500.00               | 2500.00   | 2500.00            | 2500.00   | 5.48                         | 5.48         | 269.72        | -0.24                          | -49.99     | 49.99                     | 39.03                  | 4.56                 |         |
| 2600.00               | 2600.00   | 2600.00            | 2600.00   | 5.70                         | 5.70         | 269.72        | -0.24                          | -49.99     | 49.99                     | 38.58                  | 4.38                 |         |
| 2700.00               | 2700.00   | 2700.00            | 2700.00   | 5.93                         | 5.93         | 269.72        | -0.24                          | -49.99     | 49.99                     | 38.13                  | 4.22                 |         |
| 2800.00               | 2800.00   | 2800.00            | 2800.00   | 6.15                         | 6.15         | 269.72        | -0.24                          | -49.99     | 49.99                     | 37.68                  | 4.06                 |         |
| 2900.00               | 2900.00   | 2900.00            | 2900.00   | 6.38                         | 6.38         | 269.72        | -0.24                          | -49.99     | 49.99                     | 37.24                  | 3.92                 |         |
| 3000.00               | 3000.00   | 3000.00            | 3000.00   | 6.60                         | 6.60         | 269.72        | -0.24                          | -49.99     | 49.99                     | 36.79                  | 3.79                 |         |
| 3100.00               | 3100.00   | 3100.00            | 3100.00   | 6.83                         | 6.83         | 269.72        | -0.24                          | -49.99     | 49.99                     | 36.34                  | 3.66                 |         |
| 3200.00               | 3200.00   | 3200.00            | 3200.00   | 7.05                         | 7.05         | 269.72        | -0.24                          | -49.99     | 49.99                     | 35.89                  | 3.54                 |         |
| 3300.00               | 3300.00   | 3300.00            | 3300.00   | 7.28                         | 7.28         | 269.72        | -0.24                          | -49.99     | 49.99                     | 35.44                  | 3.43                 |         |
| 3400.00               | 3400.00   | 3400.00            | 3400.00   | 7.50                         | 7.50         | 269.72        | -0.24                          | -49.99     | 49.99                     | 34.99                  | 3.33                 |         |
| 3500.00               | 3500.00   | 3500.00            | 3500.00   | 7.73                         | 7.73         | 269.72        | -0.24                          | -49.99     | 49.99                     | 34.54                  | 3.24                 |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/14/2010 Time: 10:31:14 Page: 2  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #2H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
Reference Well: Trionyx 6 Fed #2H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #1H  
Well: Trionyx 6 Fed #1H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset  |         | Semi-Major Axis |        |        | Offset Location |         | Ctr-Ctr  | Edge     | Separation | Warning |
|-----------|---------|---------|---------|-----------------|--------|--------|-----------------|---------|----------|----------|------------|---------|
| MD        | TVD     | MD      | TVD     | Ref             | Offset | TFO-HS | North           | East    | Distance | Distance | Factor     |         |
| ft        | ft      | ft      | ft      | ft              | ft     | deg    | ft              | ft      | ft       | ft       |            |         |
| 3600.00   | 3600.00 | 3600.00 | 3600.00 | 7.95            | 7.95   | 269.72 | -0.24           | -49.99  | 49.99    | 34.09    | 3.14       |         |
| 3700.00   | 3700.00 | 3700.00 | 3700.00 | 8.18            | 8.18   | 269.72 | -0.24           | -49.99  | 49.99    | 33.64    | 3.06       |         |
| 3800.00   | 3800.00 | 3800.00 | 3800.00 | 8.40            | 8.40   | 269.72 | -0.24           | -49.99  | 49.99    | 33.19    | 2.98       |         |
| 3900.00   | 3900.00 | 3900.00 | 3900.00 | 8.63            | 8.63   | 269.72 | -0.24           | -49.99  | 49.99    | 32.74    | 2.90       |         |
| 4000.00   | 4000.00 | 4000.00 | 4000.00 | 8.85            | 8.85   | 269.72 | -0.24           | -49.99  | 49.99    | 32.29    | 2.82       |         |
| 4100.00   | 4100.00 | 4100.00 | 4100.00 | 9.07            | 9.07   | 269.72 | -0.24           | -49.99  | 49.99    | 31.84    | 2.75       |         |
| 4200.00   | 4200.00 | 4200.00 | 4200.00 | 9.30            | 9.30   | 269.72 | -0.24           | -49.99  | 49.99    | 31.39    | 2.69       |         |
| 4300.00   | 4300.00 | 4300.00 | 4300.00 | 9.52            | 9.52   | 269.72 | -0.24           | -49.99  | 49.99    | 30.94    | 2.62       |         |
| 4400.00   | 4400.00 | 4400.00 | 4400.00 | 9.75            | 9.75   | 269.72 | -0.24           | -49.99  | 49.99    | 30.49    | 2.56       |         |
| 4500.00   | 4500.00 | 4500.00 | 4500.00 | 9.97            | 9.97   | 269.72 | -0.24           | -49.99  | 49.99    | 30.04    | 2.51       |         |
| 4600.00   | 4600.00 | 4600.00 | 4600.00 | 10.20           | 10.20  | 269.72 | -0.24           | -49.99  | 49.99    | 29.59    | 2.45       |         |
| 4700.00   | 4700.00 | 4700.00 | 4700.00 | 10.42           | 10.42  | 269.72 | -0.24           | -49.99  | 49.99    | 29.14    | 2.40       |         |
| 4800.00   | 4800.00 | 4800.00 | 4800.00 | 10.65           | 10.65  | 269.72 | -0.24           | -49.99  | 49.99    | 28.69    | 2.35       |         |
| 4900.00   | 4900.00 | 4900.00 | 4900.00 | 10.87           | 10.87  | 269.72 | -0.24           | -49.99  | 49.99    | 28.24    | 2.30       |         |
| 5000.00   | 5000.00 | 5000.00 | 5000.00 | 11.10           | 11.10  | 269.72 | -0.24           | -49.99  | 49.99    | 27.79    | 2.25       |         |
| 5100.00   | 5100.00 | 5100.00 | 5100.00 | 11.32           | 11.32  | 269.72 | -0.24           | -49.99  | 49.99    | 27.35    | 2.21       |         |
| 5200.00   | 5200.00 | 5200.00 | 5200.00 | 11.55           | 11.55  | 269.72 | -0.24           | -49.99  | 49.99    | 26.90    | 2.16       |         |
| 5300.00   | 5300.00 | 5300.00 | 5300.00 | 11.77           | 11.77  | 269.72 | -0.24           | -49.99  | 49.99    | 26.45    | 2.12       |         |
| 5400.00   | 5400.00 | 5400.00 | 5400.00 | 12.00           | 12.00  | 269.72 | -0.24           | -49.99  | 49.99    | 26.00    | 2.08       |         |
| 5500.00   | 5500.00 | 5500.00 | 5500.00 | 12.22           | 12.22  | 269.72 | -0.24           | -49.99  | 49.99    | 25.55    | 2.05       |         |
| 5600.00   | 5600.00 | 5600.00 | 5600.00 | 12.45           | 12.45  | 269.72 | -0.24           | -49.99  | 49.99    | 25.10    | 2.01       |         |
| 5700.00   | 5700.00 | 5700.00 | 5700.00 | 12.67           | 12.67  | 269.72 | -0.24           | -49.99  | 49.99    | 24.65    | 1.97       |         |
| 5800.00   | 5800.00 | 5800.00 | 5800.00 | 12.90           | 12.90  | 269.72 | -0.24           | -49.99  | 49.99    | 24.20    | 1.94       |         |
| 5900.00   | 5900.00 | 5900.00 | 5900.00 | 13.12           | 13.12  | 269.72 | -0.24           | -49.99  | 49.99    | 23.75    | 1.91       |         |
| 6000.00   | 6000.00 | 6000.00 | 6000.00 | 13.35           | 13.35  | 269.72 | -0.24           | -49.99  | 49.99    | 23.30    | 1.87       |         |
| 6100.00   | 6100.00 | 6100.00 | 6100.00 | 13.57           | 13.57  | 269.72 | -0.24           | -49.99  | 49.99    | 22.85    | 1.84       |         |
| 6200.00   | 6200.00 | 6200.00 | 6200.00 | 13.80           | 13.80  | 269.72 | -0.24           | -49.99  | 49.99    | 22.40    | 1.81       |         |
| 6300.00   | 6300.00 | 6300.00 | 6300.00 | 14.02           | 14.02  | 269.72 | -0.24           | -49.99  | 49.99    | 21.95    | 1.78       |         |
| 6400.00   | 6400.00 | 6400.00 | 6400.00 | 14.24           | 14.24  | 269.72 | -0.24           | -49.99  | 49.99    | 21.50    | 1.75       |         |
| 6500.00   | 6500.00 | 6500.00 | 6500.00 | 14.47           | 14.47  | 269.72 | -0.24           | -49.99  | 49.99    | 21.05    | 1.73       |         |
| 6600.00   | 6600.00 | 6600.00 | 6600.00 | 14.69           | 14.69  | 269.72 | -0.24           | -49.99  | 49.99    | 20.60    | 1.70       |         |
| 6700.00   | 6700.00 | 6700.00 | 6700.00 | 14.92           | 14.92  | 269.72 | -0.24           | -49.99  | 49.99    | 20.15    | 1.68       |         |
| 6800.00   | 6800.00 | 6800.00 | 6800.00 | 15.14           | 15.14  | 269.72 | -0.24           | -49.99  | 49.99    | 19.70    | 1.65       |         |
| 6900.00   | 6900.00 | 6900.00 | 6900.00 | 15.37           | 15.37  | 269.72 | -0.24           | -49.99  | 49.99    | 19.25    | 1.63       |         |
| 7000.00   | 7000.00 | 7000.00 | 7000.00 | 15.59           | 15.59  | 269.72 | -0.24           | -49.99  | 49.99    | 18.80    | 1.60       |         |
| 7100.00   | 7100.00 | 7100.00 | 7100.00 | 15.82           | 15.82  | 269.72 | -0.24           | -49.99  | 49.99    | 18.35    | 1.58       |         |
| 7200.00   | 7200.00 | 7200.00 | 7200.00 | 16.04           | 16.04  | 269.72 | -0.24           | -49.99  | 49.99    | 17.91    | 1.56       |         |
| 7300.00   | 7300.00 | 7300.00 | 7300.00 | 16.27           | 16.27  | 269.72 | -0.24           | -49.99  | 49.99    | 17.46    | 1.54       |         |
| 7400.00   | 7400.00 | 7400.00 | 7400.00 | 16.49           | 16.49  | 269.72 | -0.24           | -49.99  | 49.99    | 17.01    | 1.52       |         |
| 7500.00   | 7500.00 | 7500.00 | 7500.00 | 16.72           | 16.72  | 269.72 | -0.24           | -49.99  | 49.99    | 16.56    | 1.50       | Level 3 |
| 7600.00   | 7600.00 | 7600.00 | 7600.00 | 16.94           | 16.94  | 269.72 | -0.24           | -49.99  | 49.99    | 16.11    | 1.48       | Level 3 |
| 7700.00   | 7700.00 | 7700.00 | 7700.00 | 17.17           | 17.17  | 269.72 | -0.24           | -49.99  | 49.99    | 15.66    | 1.46       | Level 3 |
| 7800.00   | 7800.00 | 7800.00 | 7800.00 | 17.39           | 17.39  | 269.72 | -0.24           | -49.99  | 49.99    | 15.21    | 1.44       | Level 3 |
| 7900.00   | 7900.00 | 7898.01 | 7898.00 | 17.62           | 17.60  | 269.22 | -0.69           | -50.65  | 50.70    | 15.49    | 1.44       | Level 3 |
| 8000.00   | 8000.00 | 7991.20 | 7990.53 | 17.84           | 17.77  | 263.72 | -6.53           | -59.31  | 60.41    | 24.96    | 1.70       |         |
| 8100.00   | 8100.00 | 8080.26 | 8076.99 | 18.07           | 17.94  | 256.57 | -18.34          | -76.81  | 82.25    | 46.78    | 2.32       |         |
| 8200.00   | 8200.00 | 8162.94 | 8154.35 | 18.29           | 18.11  | 251.07 | -34.61          | -100.90 | 116.03   | 80.70    | 3.28       |         |
| 8300.00   | 8300.00 | 8237.98 | 8221.24 | 18.52           | 18.29  | 247.44 | -53.60          | -129.04 | 160.40   | 125.30   | 4.57       |         |
| 8400.00   | 8400.00 | 8304.97 | 8277.66 | 18.74           | 18.48  | 245.10 | -73.77          | -158.93 | 213.70   | 178.89   | 6.14       |         |
| 8500.03   | 8500.03 | 8392.90 | 8349.66 | 18.96           | 18.80  | 243.96 | -98.96          | -202.57 | 271.00   | 235.65   | 7.67       |         |
| 8600.00   | 8599.54 | 8490.77 | 8432.11 | 19.18           | 19.16  | 249.93 | -114.81         | -252.72 | 327.16   | 291.08   | 9.07       |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/14/2010 Time: 10:31:14 Page: 3  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #2H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
Reference Well: Trionyx 6 Fed #2H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #1H  
Well: Trionyx 6 Fed #1H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 8700.00   | 8696.32   | 8592.17  | 8518.52   | 19.40           | 19.49        | 254.91        | -117.20         | -305.40    | 383.82                    | 347.01                 | 10.43                |         |
| 8800.00   | 8787.66   | 8699.22  | 8609.26   | 19.62           | 19.78        | 259.19        | -104.19         | -360.67    | 439.56                    | 401.96                 | 11.69                |         |
| 8900.00   | 8871.03   | 8814.52  | 8703.80   | 19.87           | 20.03        | 262.76        | -72.67          | -418.39    | 492.93                    | 454.43                 | 12.80                |         |
| 9000.00   | 8944.11   | 8941.04  | 8801.05   | 20.18           | 20.30        | 265.57        | -18.17          | -477.87    | 542.29                    | 502.77                 | 13.72                |         |
| 9100.00   | 9004.89   | 9081.90  | 8897.74   | 20.57           | 20.69        | 267.61        | 64.98           | -537.14    | 585.76                    | 545.04                 | 14.39                |         |
| 9200.00   | 9051.67   | 9239.47  | 8987.06   | 21.08           | 21.25        | 268.93        | 182.18          | -592.07    | 621.17                    | 579.07                 | 14.75                |         |
| 9300.00   | 9083.17   | 9413.90  | 9057.74   | 21.70           | 22.03        | 269.66        | 335.04          | -635.81    | 646.22                    | 602.53                 | 14.79                |         |
| 9400.00   | 9098.50   | 9601.17  | 9096.14   | 22.44           | 22.98        | 269.97        | 516.17          | -660.02    | 658.80                    | 613.39                 | 14.51                |         |
| 9500.00   | 9100.00   | 9739.70  | 9100.00   | 23.26           | 23.95        | 270.00        | 654.53          | -662.99    | 660.10                    | 612.93                 | 13.99                |         |
| 9600.00   | 9100.00   | 9839.70  | 9100.00   | 24.21           | 24.92        | 270.00        | 754.53          | -663.44    | 660.22                    | 611.13                 | 13.45                |         |
| 9700.00   | 9100.00   | 9939.70  | 9100.00   | 25.25           | 25.99        | 270.00        | 854.53          | -663.89    | 660.34                    | 609.15                 | 12.90                |         |
| 9800.00   | 9100.00   | 10039.70 | 9100.00   | 26.37           | 27.13        | 270.00        | 954.53          | -664.34    | 660.46                    | 607.00                 | 12.35                |         |
| 9900.00   | 9100.00   | 10139.70 | 9100.00   | 27.57           | 28.35        | 270.00        | 1054.52         | -664.79    | 660.58                    | 604.70                 | 11.82                |         |
| 10000.00  | 9100.00   | 10239.70 | 9100.00   | 28.84           | 29.63        | 270.00        | 1154.52         | -665.24    | 660.70                    | 602.28                 | 11.31                |         |
| 10100.00  | 9100.00   | 10339.70 | 9100.01   | 30.16           | 30.97        | 270.00        | 1254.52         | -665.69    | 660.82                    | 599.74                 | 10.82                |         |
| 10200.00  | 9100.00   | 10439.70 | 9100.01   | 31.53           | 32.35        | 270.00        | 1354.52         | -666.14    | 660.94                    | 597.10                 | 10.35                |         |
| 10300.00  | 9100.00   | 10539.70 | 9100.01   | 32.95           | 33.77        | 270.00        | 1454.52         | -666.59    | 661.07                    | 594.38                 | 9.91                 |         |
| 10400.00  | 9100.00   | 10639.70 | 9100.01   | 34.41           | 35.24        | 270.00        | 1554.52         | -667.04    | 661.19                    | 591.58                 | 9.50                 |         |
| 10500.00  | 9100.00   | 10739.70 | 9100.01   | 35.90           | 36.73        | 270.00        | 1654.52         | -667.49    | 661.31                    | 588.71                 | 9.11                 |         |
| 10600.00  | 9100.00   | 10839.70 | 9100.01   | 37.42           | 38.25        | 270.00        | 1754.52         | -667.95    | 661.43                    | 585.79                 | 8.74                 |         |
| 10700.00  | 9100.00   | 10939.70 | 9100.01   | 38.96           | 39.80        | 270.00        | 1854.52         | -668.40    | 661.55                    | 582.81                 | 8.40                 |         |
| 10800.00  | 9100.00   | 11039.70 | 9100.01   | 40.53           | 41.38        | 270.00        | 1954.51         | -668.85    | 661.67                    | 579.79                 | 8.08                 |         |
| 10900.00  | 9100.00   | 11139.70 | 9100.01   | 42.12           | 42.97        | 270.00        | 2054.51         | -669.30    | 661.79                    | 576.73                 | 7.78                 |         |
| 11000.00  | 9100.00   | 11239.70 | 9100.01   | 43.73           | 44.58        | 270.00        | 2154.51         | -669.75    | 661.91                    | 573.63                 | 7.50                 |         |
| 11100.00  | 9100.00   | 11339.70 | 9100.01   | 45.36           | 46.20        | 270.00        | 2254.51         | -670.20    | 662.03                    | 570.50                 | 7.23                 |         |
| 11200.00  | 9100.00   | 11439.70 | 9100.01   | 47.00           | 47.84        | 270.00        | 2354.51         | -670.65    | 662.15                    | 567.34                 | 6.98                 |         |
| 11300.00  | 9100.00   | 11539.70 | 9100.01   | 48.65           | 49.50        | 270.00        | 2454.51         | -671.10    | 662.28                    | 564.15                 | 6.75                 |         |
| 11400.00  | 9100.00   | 11639.70 | 9100.02   | 50.32           | 51.16        | 270.00        | 2554.51         | -671.55    | 662.40                    | 560.94                 | 6.53                 |         |
| 11500.00  | 9100.00   | 11739.70 | 9100.02   | 51.99           | 52.84        | 270.00        | 2654.51         | -672.00    | 662.52                    | 557.71                 | 6.32                 |         |
| 11600.00  | 9100.00   | 11839.70 | 9100.02   | 53.68           | 54.53        | 270.00        | 2754.51         | -672.45    | 662.64                    | 554.46                 | 6.13                 |         |
| 11700.00  | 9100.00   | 11939.70 | 9100.02   | 55.38           | 56.22        | 270.00        | 2854.50         | -672.90    | 662.76                    | 551.19                 | 5.94                 |         |
| 11800.00  | 9100.00   | 12039.70 | 9100.02   | 57.08           | 57.92        | 270.00        | 2954.50         | -673.35    | 662.88                    | 547.90                 | 5.77                 |         |
| 11900.00  | 9100.00   | 12139.70 | 9100.02   | 58.79           | 59.63        | 270.00        | 3054.50         | -673.80    | 663.00                    | 544.60                 | 5.60                 |         |
| 12000.00  | 9100.00   | 12239.70 | 9100.02   | 60.51           | 61.35        | 270.00        | 3154.50         | -674.25    | 663.12                    | 541.29                 | 5.44                 |         |
| 12100.00  | 9100.00   | 12339.70 | 9100.02   | 62.23           | 63.07        | 270.00        | 3254.50         | -674.70    | 663.24                    | 537.96                 | 5.29                 |         |
| 12200.00  | 9100.00   | 12439.70 | 9100.02   | 63.96           | 64.80        | 270.00        | 3354.50         | -675.15    | 663.36                    | 534.62                 | 5.15                 |         |
| 12300.00  | 9100.00   | 12539.70 | 9100.02   | 65.69           | 66.54        | 270.00        | 3454.50         | -675.60    | 663.49                    | 531.27                 | 5.02                 |         |
| 12400.00  | 9100.00   | 12639.70 | 9100.02   | 67.43           | 68.28        | 270.00        | 3554.50         | -676.05    | 663.61                    | 527.92                 | 4.89                 |         |
| 12500.00  | 9100.00   | 12739.70 | 9100.02   | 69.18           | 70.02        | 270.00        | 3654.50         | -676.50    | 663.73                    | 524.55                 | 4.77                 |         |
| 12600.00  | 9100.00   | 12839.70 | 9100.02   | 70.92           | 71.77        | 270.00        | 3754.49         | -676.95    | 663.85                    | 521.18                 | 4.65                 |         |
| 12700.00  | 9100.00   | 12939.70 | 9100.03   | 72.68           | 73.52        | 270.00        | 3854.49         | -677.40    | 663.97                    | 517.79                 | 4.54                 |         |
| 12800.00  | 9100.00   | 13039.70 | 9100.03   | 74.43           | 75.27        | 270.00        | 3954.49         | -677.85    | 664.09                    | 514.40                 | 4.44                 |         |
| 12900.00  | 9100.00   | 13139.70 | 9100.03   | 76.19           | 77.03        | 270.00        | 4054.49         | -678.30    | 664.21                    | 511.01                 | 4.34                 |         |
| 13000.00  | 9100.00   | 13239.70 | 9100.03   | 77.95           | 78.79        | 270.00        | 4154.49         | -678.75    | 664.33                    | 507.60                 | 4.24                 |         |
| 13100.00  | 9100.00   | 13339.70 | 9100.03   | 79.72           | 80.56        | 270.00        | 4254.49         | -679.20    | 664.45                    | 504.19                 | 4.15                 |         |
| 13200.00  | 9100.00   | 13439.70 | 9100.03   | 81.49           | 82.32        | 270.00        | 4354.49         | -679.65    | 664.58                    | 500.78                 | 4.06                 |         |
| 13300.00  | 9100.00   | 13539.70 | 9100.03   | 83.26           | 84.09        | 270.00        | 4454.49         | -680.10    | 664.70                    | 497.36                 | 3.97                 |         |
| 13400.00  | 9100.00   | 13639.70 | 9100.03   | 85.03           | 85.87        | 270.00        | 4554.49         | -680.56    | 664.82                    | 493.94                 | 3.89                 |         |
| 13500.00  | 9100.00   | 13739.70 | 9100.03   | 86.80           | 87.64        | 270.00        | 4654.48         | -681.01    | 664.94                    | 490.51                 | 3.81                 |         |
| 13589.90  | 9100.00   | 13829.60 | 9100.03   | 88.40           | 89.24        | 270.00        | 4744.38         | -681.41    | 665.05                    | 487.42                 | 3.74                 |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/14/2010 Time: 10:31:14 Page: 4  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #2H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
Reference Well: Trionyx 6 Fed #2H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #3H  
Well: Trionyx 6 Fed #3H  
Wellpath: 1 VO Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 0.00      | 0.00      | 1.00     | 1.00      | 0.00            | 0.00         | 89.74         | 0.23            | 50.01      | 50.01                     | 50.01                  | 59333.44             |         |
| 100.00    | 100.00    | 101.00   | 101.00    | 0.08            | 0.09         | 89.74         | 0.23            | 50.01      | 50.01                     | 49.84                  | 292.76               |         |
| 200.00    | 200.00    | 201.00   | 201.00    | 0.31            | 0.31         | 89.74         | 0.23            | 50.01      | 50.01                     | 49.39                  | 80.62                |         |
| 300.00    | 300.00    | 301.00   | 301.00    | 0.53            | 0.54         | 89.74         | 0.23            | 50.01      | 50.01                     | 48.94                  | 46.74                |         |
| 400.00    | 400.00    | 401.00   | 401.00    | 0.76            | 0.76         | 89.74         | 0.23            | 50.01      | 50.01                     | 48.49                  | 32.91                |         |
| 500.00    | 500.00    | 501.00   | 501.00    | 0.98            | 0.99         | 89.74         | 0.23            | 50.01      | 50.01                     | 48.04                  | 25.40                |         |
| 600.00    | 600.00    | 601.00   | 601.00    | 1.21            | 1.21         | 89.74         | 0.23            | 50.01      | 50.01                     | 47.59                  | 20.68                |         |
| 700.00    | 700.00    | 701.00   | 701.00    | 1.43            | 1.44         | 89.74         | 0.23            | 50.01      | 50.01                     | 47.14                  | 17.44                |         |
| 800.00    | 800.00    | 801.00   | 801.00    | 1.66            | 1.66         | 89.74         | 0.23            | 50.01      | 50.01                     | 46.69                  | 15.07                |         |
| 900.00    | 900.00    | 901.00   | 901.00    | 1.88            | 1.88         | 89.74         | 0.23            | 50.01      | 50.01                     | 46.24                  | 13.28                |         |
| 1000.00   | 1000.00   | 1001.00  | 1001.00   | 2.11            | 2.11         | 89.74         | 0.23            | 50.01      | 50.01                     | 45.79                  | 11.86                |         |
| 1100.00   | 1100.00   | 1101.00  | 1101.00   | 2.33            | 2.33         | 89.74         | 0.23            | 50.01      | 50.01                     | 45.34                  | 10.72                |         |
| 1200.00   | 1200.00   | 1201.00  | 1201.00   | 2.56            | 2.56         | 89.74         | 0.23            | 50.01      | 50.01                     | 44.89                  | 9.78                 |         |
| 1300.00   | 1300.00   | 1301.00  | 1301.00   | 2.78            | 2.78         | 89.74         | 0.23            | 50.01      | 50.01                     | 44.45                  | 8.99                 |         |
| 1400.00   | 1400.00   | 1401.00  | 1401.00   | 3.01            | 3.01         | 89.74         | 0.23            | 50.01      | 50.01                     | 44.00                  | 8.31                 |         |
| 1500.00   | 1500.00   | 1501.00  | 1501.00   | 3.23            | 3.23         | 89.74         | 0.23            | 50.01      | 50.01                     | 43.55                  | 7.74                 |         |
| 1600.00   | 1600.00   | 1601.00  | 1601.00   | 3.46            | 3.46         | 89.74         | 0.23            | 50.01      | 50.01                     | 43.10                  | 7.23                 |         |
| 1700.00   | 1700.00   | 1701.00  | 1701.00   | 3.68            | 3.68         | 89.74         | 0.23            | 50.01      | 50.01                     | 42.65                  | 6.79                 |         |
| 1800.00   | 1800.00   | 1801.00  | 1801.00   | 3.91            | 3.91         | 89.74         | 0.23            | 50.01      | 50.01                     | 42.20                  | 6.40                 |         |
| 1900.00   | 1900.00   | 1901.00  | 1901.00   | 4.13            | 4.13         | 89.74         | 0.23            | 50.01      | 50.01                     | 41.75                  | 6.05                 |         |
| 2000.00   | 2000.00   | 2001.00  | 2001.00   | 4.35            | 4.36         | 89.74         | 0.23            | 50.01      | 50.01                     | 41.30                  | 5.74                 |         |
| 2100.00   | 2100.00   | 2101.00  | 2101.00   | 4.58            | 4.58         | 89.74         | 0.23            | 50.01      | 50.01                     | 40.85                  | 5.46                 |         |
| 2200.00   | 2200.00   | 2201.00  | 2201.00   | 4.80            | 4.81         | 89.74         | 0.23            | 50.01      | 50.01                     | 40.40                  | 5.20                 |         |
| 2300.00   | 2300.00   | 2301.00  | 2301.00   | 5.03            | 5.03         | 89.74         | 0.23            | 50.01      | 50.01                     | 39.95                  | 4.97                 |         |
| 2400.00   | 2400.00   | 2401.00  | 2401.00   | 5.25            | 5.26         | 89.74         | 0.23            | 50.01      | 50.01                     | 39.50                  | 4.76                 |         |
| 2500.00   | 2500.00   | 2501.00  | 2501.00   | 5.48            | 5.48         | 89.74         | 0.23            | 50.01      | 50.01                     | 39.05                  | 4.56                 |         |
| 2600.00   | 2600.00   | 2601.00  | 2601.00   | 5.70            | 5.71         | 89.74         | 0.23            | 50.01      | 50.01                     | 38.60                  | 4.38                 |         |
| 2700.00   | 2700.00   | 2701.00  | 2701.00   | 5.93            | 5.93         | 89.74         | 0.23            | 50.01      | 50.01                     | 38.15                  | 4.22                 |         |
| 2800.00   | 2800.00   | 2801.00  | 2801.00   | 6.15            | 6.16         | 89.74         | 0.23            | 50.01      | 50.01                     | 37.70                  | 4.06                 |         |
| 2900.00   | 2900.00   | 2901.00  | 2901.00   | 6.38            | 6.38         | 89.74         | 0.23            | 50.01      | 50.01                     | 37.25                  | 3.92                 |         |
| 3000.00   | 3000.00   | 3001.00  | 3001.00   | 6.60            | 6.60         | 89.74         | 0.23            | 50.01      | 50.01                     | 36.80                  | 3.79                 |         |
| 3100.00   | 3100.00   | 3101.00  | 3101.00   | 6.83            | 6.83         | 89.74         | 0.23            | 50.01      | 50.01                     | 36.35                  | 3.66                 |         |
| 3200.00   | 3200.00   | 3201.00  | 3201.00   | 7.05            | 7.05         | 89.74         | 0.23            | 50.01      | 50.01                     | 35.90                  | 3.55                 |         |
| 3300.00   | 3300.00   | 3301.00  | 3301.00   | 7.28            | 7.28         | 89.74         | 0.23            | 50.01      | 50.01                     | 35.45                  | 3.44                 |         |
| 3400.00   | 3400.00   | 3401.00  | 3401.00   | 7.50            | 7.50         | 89.74         | 0.23            | 50.01      | 50.01                     | 35.01                  | 3.33                 |         |
| 3500.00   | 3500.00   | 3501.00  | 3501.00   | 7.73            | 7.73         | 89.74         | 0.23            | 50.01      | 50.01                     | 34.56                  | 3.24                 |         |
| 3600.00   | 3600.00   | 3601.00  | 3601.00   | 7.95            | 7.95         | 89.74         | 0.23            | 50.01      | 50.01                     | 34.11                  | 3.14                 |         |
| 3700.00   | 3700.00   | 3701.00  | 3701.00   | 8.18            | 8.18         | 89.74         | 0.23            | 50.01      | 50.01                     | 33.66                  | 3.06                 |         |
| 3800.00   | 3800.00   | 3801.00  | 3801.00   | 8.40            | 8.40         | 89.74         | 0.23            | 50.01      | 50.01                     | 33.21                  | 2.98                 |         |
| 3900.00   | 3900.00   | 3901.00  | 3901.00   | 8.63            | 8.63         | 89.74         | 0.23            | 50.01      | 50.01                     | 32.76                  | 2.90                 |         |
| 4000.00   | 4000.00   | 4001.00  | 4001.00   | 8.85            | 8.85         | 89.74         | 0.23            | 50.01      | 50.01                     | 32.31                  | 2.83                 |         |
| 4100.00   | 4100.00   | 4101.00  | 4101.00   | 9.07            | 9.08         | 89.74         | 0.23            | 50.01      | 50.01                     | 31.86                  | 2.76                 |         |
| 4200.00   | 4200.00   | 4201.00  | 4201.00   | 9.30            | 9.30         | 89.74         | 0.23            | 50.01      | 50.01                     | 31.41                  | 2.69                 |         |
| 4300.00   | 4300.00   | 4301.00  | 4301.00   | 9.52            | 9.53         | 89.74         | 0.23            | 50.01      | 50.01                     | 30.96                  | 2.63                 |         |
| 4400.00   | 4400.00   | 4401.00  | 4401.00   | 9.75            | 9.75         | 89.74         | 0.23            | 50.01      | 50.01                     | 30.51                  | 2.56                 |         |
| 4500.00   | 4500.00   | 4501.00  | 4501.00   | 9.97            | 9.98         | 89.74         | 0.23            | 50.01      | 50.01                     | 30.06                  | 2.51                 |         |
| 4600.00   | 4600.00   | 4601.00  | 4601.00   | 10.20           | 10.20        | 89.74         | 0.23            | 50.01      | 50.01                     | 29.61                  | 2.45                 |         |
| 4700.00   | 4700.00   | 4701.00  | 4701.00   | 10.42           | 10.43        | 89.74         | 0.23            | 50.01      | 50.01                     | 29.16                  | 2.40                 |         |
| 4800.00   | 4800.00   | 4801.00  | 4801.00   | 10.65           | 10.65        | 89.74         | 0.23            | 50.01      | 50.01                     | 28.71                  | 2.35                 |         |
| 4900.00   | 4900.00   | 4901.00  | 4901.00   | 10.87           | 10.88        | 89.74         | 0.23            | 50.01      | 50.01                     | 28.26                  | 2.30                 |         |
| 5000.00   | 5000.00   | 5001.00  | 5001.00   | 11.10           | 11.10        | 89.74         | 0.23            | 50.01      | 50.01                     | 27.81                  | 2.25                 |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

|                            |                                 |                                   |                                     |              |          |              |   |
|----------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------|----------|--------------|---|
| <b>Company:</b>            | Devon Energy                    | <b>Date:</b>                      | 9/14/2010                           | <b>Time:</b> | 10:31:14 | <b>Page:</b> | 5 |
| <b>Field:</b>              | Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> | Well: Trionyx 6 Fed #2H, Grid North |              |          |              |   |
| <b>Reference Site:</b>     | Trionyx 6 Fed #2H               | <b>Vertical (TVD) Reference:</b>  | SITE 3462.0                         |              |          |              |   |
| <b>Reference Well:</b>     | Trionyx 6 Fed #2H               | <b>Db:</b> Sybase                 |                                     |              |          |              |   |
| <b>Reference Wellpath:</b> | 1                               |                                   |                                     |              |          |              |   |

Site: Trionyx 6 Fed #3H  
Well: Trionyx 6 Fed #3H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        |        | Offset Location |        | Ctr-Ctr  | Edge     | Separation | Warning |
|-----------|---------|----------|---------|-----------------|--------|--------|-----------------|--------|----------|----------|------------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset | TFO-HS | North           | East   | Distance | Distance | Factor     |         |
| ft        | ft      | ft       | ft      | ft              | ft     | deg    | ft              | ft     | ft       | ft       |            |         |
| 5100.00   | 5100.00 | 5101.00  | 5101.00 | 11.32           | 11.32  | 89.74  | 0.23            | 50.01  | 50.01    | 27.36    | 2.21       |         |
| 5200.00   | 5200.00 | 5201.00  | 5201.00 | 11.55           | 11.55  | 89.74  | 0.23            | 50.01  | 50.01    | 26.91    | 2.17       |         |
| 5300.00   | 5300.00 | 5301.00  | 5301.00 | 11.77           | 11.77  | 89.74  | 0.23            | 50.01  | 50.01    | 26.46    | 2.12       |         |
| 5400.00   | 5400.00 | 5401.00  | 5401.00 | 12.00           | 12.00  | 89.74  | 0.23            | 50.01  | 50.01    | 26.01    | 2.08       |         |
| 5500.00   | 5500.00 | 5501.00  | 5501.00 | 12.22           | 12.22  | 89.74  | 0.23            | 50.01  | 50.01    | 25.56    | 2.05       |         |
| 5600.00   | 5600.00 | 5601.00  | 5601.00 | 12.45           | 12.45  | 89.74  | 0.23            | 50.01  | 50.01    | 25.12    | 2.01       |         |
| 5700.00   | 5700.00 | 5701.00  | 5701.00 | 12.67           | 12.67  | 89.74  | 0.23            | 50.01  | 50.01    | 24.67    | 1.97       |         |
| 5800.00   | 5800.00 | 5801.00  | 5801.00 | 12.90           | 12.90  | 89.74  | 0.23            | 50.01  | 50.01    | 24.22    | 1.94       |         |
| 5900.00   | 5900.00 | 5901.00  | 5901.00 | 13.12           | 13.12  | 89.74  | 0.23            | 50.01  | 50.01    | 23.77    | 1.91       |         |
| 6000.00   | 6000.00 | 6001.00  | 6001.00 | 13.35           | 13.35  | 89.74  | 0.23            | 50.01  | 50.01    | 23.32    | 1.87       |         |
| 6100.00   | 6100.00 | 6101.00  | 6101.00 | 13.57           | 13.57  | 89.74  | 0.23            | 50.01  | 50.01    | 22.87    | 1.84       |         |
| 6200.00   | 6200.00 | 6201.00  | 6201.00 | 13.80           | 13.80  | 89.74  | 0.23            | 50.01  | 50.01    | 22.42    | 1.81       |         |
| 6300.00   | 6300.00 | 6301.00  | 6301.00 | 14.02           | 14.02  | 89.74  | 0.23            | 50.01  | 50.01    | 21.97    | 1.78       |         |
| 6400.00   | 6400.00 | 6401.00  | 6401.00 | 14.24           | 14.25  | 89.74  | 0.23            | 50.01  | 50.01    | 21.52    | 1.76       |         |
| 6500.00   | 6500.00 | 6501.00  | 6501.00 | 14.47           | 14.47  | 89.74  | 0.23            | 50.01  | 50.01    | 21.07    | 1.73       |         |
| 6600.00   | 6600.00 | 6601.00  | 6601.00 | 14.69           | 14.70  | 89.74  | 0.23            | 50.01  | 50.01    | 20.62    | 1.70       |         |
| 6700.00   | 6700.00 | 6701.00  | 6701.00 | 14.92           | 14.92  | 89.74  | 0.23            | 50.01  | 50.01    | 20.17    | 1.68       |         |
| 6800.00   | 6800.00 | 6801.00  | 6801.00 | 15.14           | 15.15  | 89.74  | 0.23            | 50.01  | 50.01    | 19.72    | 1.65       |         |
| 6900.00   | 6900.00 | 6901.00  | 6901.00 | 15.37           | 15.37  | 89.74  | 0.23            | 50.01  | 50.01    | 19.27    | 1.63       |         |
| 7000.00   | 7000.00 | 7001.00  | 7001.00 | 15.59           | 15.60  | 89.74  | 0.23            | 50.01  | 50.01    | 18.82    | 1.60       |         |
| 7100.00   | 7100.00 | 7101.00  | 7101.00 | 15.82           | 15.82  | 89.74  | 0.23            | 50.01  | 50.01    | 18.37    | 1.58       |         |
| 7200.00   | 7200.00 | 7201.00  | 7201.00 | 16.04           | 16.04  | 89.74  | 0.23            | 50.01  | 50.01    | 17.92    | 1.56       |         |
| 7300.00   | 7300.00 | 7301.00  | 7301.00 | 16.27           | 16.27  | 89.74  | 0.23            | 50.01  | 50.01    | 17.47    | 1.54       |         |
| 7400.00   | 7400.00 | 7401.00  | 7401.00 | 16.49           | 16.49  | 89.74  | 0.23            | 50.01  | 50.01    | 17.02    | 1.52       |         |
| 7500.00   | 7500.00 | 7501.00  | 7501.00 | 16.72           | 16.72  | 89.74  | 0.23            | 50.01  | 50.01    | 16.57    | 1.50       | Level 3 |
| 7600.00   | 7600.00 | 7601.00  | 7601.00 | 16.94           | 16.94  | 89.74  | 0.23            | 50.01  | 50.01    | 16.12    | 1.48       | Level 3 |
| 7700.00   | 7700.00 | 7701.00  | 7701.00 | 17.17           | 17.17  | 89.74  | 0.23            | 50.01  | 50.01    | 15.68    | 1.46       | Level 3 |
| 7800.00   | 7800.00 | 7801.00  | 7801.00 | 17.39           | 17.39  | 89.74  | 0.23            | 50.01  | 50.01    | 15.23    | 1.44       | Level 3 |
| 7900.00   | 7900.00 | 7899.17  | 7899.16 | 17.62           | 17.61  | 90.16  | -0.14           | 50.57  | 50.61    | 15.39    | 1.44       | Level 3 |
| 8000.00   | 8000.00 | 7992.43  | 7991.80 | 17.84           | 17.78  | 95.48  | -5.66           | 59.01  | 59.99    | 24.53    | 1.69       |         |
| 8100.00   | 8100.00 | 8081.63  | 8078.48 | 18.07           | 17.95  | 102.59 | -17.07          | 76.43  | 81.48    | 45.99    | 2.30       |         |
| 8200.00   | 8200.00 | 8164.52  | 8156.14 | 18.29           | 18.12  | 108.11 | -32.89          | 100.58 | 114.94   | 79.58    | 3.25       |         |
| 8300.00   | 8300.00 | 8239.79  | 8223.34 | 18.52           | 18.31  | 111.75 | -51.43          | 128.87 | 159.01   | 123.89   | 4.53       |         |
| 8400.00   | 8400.00 | 8307.02  | 8280.07 | 18.74           | 18.51  | 114.11 | -71.17          | 159.01 | 212.07   | 177.23   | 6.09       |         |
| 8500.03   | 8500.03 | 8394.55  | 8351.82 | 18.96           | 18.83  | 115.26 | -95.64          | 202.69 | 269.25   | 233.89   | 7.61       |         |
| 8600.00   | 8599.54 | 8492.11  | 8434.03 | 19.18           | 19.19  | 109.82 | -110.80         | 252.83 | 325.35   | 289.27   | 9.02       |         |
| 8700.00   | 8696.32 | 8593.11  | 8520.17 | 19.40           | 19.52  | 104.87 | -112.57         | 305.35 | 381.97   | 345.16   | 10.38      |         |
| 8800.00   | 8787.66 | 8699.63  | 8610.32 | 19.62           | 19.78  | 100.60 | -99.05          | 360.27 | 437.71   | 400.11   | 11.64      |         |
| 8900.00   | 8871.03 | 8814.24  | 8704.26 | 19.87           | 20.01  | 97.04  | -67.22          | 417.47 | 491.12   | 452.64   | 12.76      |         |
| 9000.00   | 8944.11 | 8939.90  | 8800.83 | 20.18           | 20.24  | 94.25  | -12.69          | 476.22 | 540.58   | 501.10   | 13.69      |         |
| 9100.00   | 9004.89 | 9079.71  | 8896.87 | 20.57           | 20.57  | 92.22  | 70.08           | 534.59 | 584.23   | 543.61   | 14.38      |         |
| 9200.00   | 9051.67 | 9236.10  | 8985.78 | 21.08           | 21.04  | 90.91  | 186.47          | 588.54 | 619.94   | 578.04   | 14.79      |         |
| 9300.00   | 9083.17 | 9409.36  | 9056.55 | 21.70           | 21.69  | 90.20  | 338.22          | 631.37 | 645.41   | 602.05   | 14.88      |         |
| 9400.00   | 9098.50 | 9595.76  | 9095.68 | 22.44           | 22.55  | 89.93  | 518.41          | 654.84 | 658.54   | 613.55   | 14.64      |         |
| 9500.00   | 9100.00 | 9736.42  | 9100.00 | 23.26           | 23.47  | 89.91  | 658.87          | 657.18 | 660.09   | 613.40   | 14.14      |         |
| 9600.00   | 9100.00 | 9836.42  | 9100.00 | 24.21           | 24.38  | 89.91  | 758.87          | 656.98 | 660.21   | 611.67   | 13.60      |         |
| 9700.00   | 9100.00 | 9936.42  | 9100.00 | 25.25           | 25.39  | 89.91  | 858.87          | 656.77 | 660.33   | 609.74   | 13.05      |         |
| 9800.00   | 9100.00 | 10036.42 | 9100.00 | 26.37           | 26.49  | 89.91  | 958.87          | 656.56 | 660.45   | 607.64   | 12.51      |         |
| 9900.00   | 9100.00 | 10136.42 | 9100.01 | 27.57           | 27.66  | 89.91  | 1058.87         | 656.35 | 660.57   | 605.39   | 11.97      |         |
| 10000.00  | 9100.00 | 10236.42 | 9100.01 | 28.84           | 28.90  | 89.91  | 1158.87         | 656.14 | 660.69   | 603.00   | 11.45      |         |
| 10100.00  | 9100.00 | 10336.42 | 9100.01 | 30.16           | 30.20  | 89.91  | 1258.87         | 655.94 | 660.82   | 600.50   | 10.96      |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/14/2010 Time: 10:31:14 Page: 6  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #2H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North  
Reference Well: Trionyx 6 Fed #2H Vertical (TVD) Reference: SITE 3462.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #3H  
Well: Trionyx 6 Fed #3H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        | Offset Location |         | TFO-HS | North  | East   | Ctr-Ctr Distance | Edge Distance | Separation Factor | Warning |
|-----------|---------|----------|---------|-----------------|--------|-----------------|---------|--------|--------|--------|------------------|---------------|-------------------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset | North           | East    |        |        |        |                  |               |                   |         |
| ft        | ft      | ft       | ft      | ft              | ft     | deg             | ft      | ft     | ft     | ft     | ft               | ft            |                   |         |
| 10200.00  | 9100.00 | 10436.42 | 9100.01 | 31.53           | 31.55  | 89.91           | 1358.87 | 655.73 | 660.94 | 597.89 | 10.48            |               |                   |         |
| 10300.00  | 9100.00 | 10536.42 | 9100.01 | 32.95           | 32.95  | 89.91           | 1458.87 | 655.52 | 661.06 | 595.20 | 10.04            |               |                   |         |
| 10400.00  | 9100.00 | 10636.42 | 9100.01 | 34.41           | 34.38  | 89.91           | 1558.87 | 655.31 | 661.18 | 592.43 | 9.62             |               |                   |         |
| 10500.00  | 9100.00 | 10736.42 | 9100.01 | 35.90           | 35.86  | 89.91           | 1658.87 | 655.10 | 661.30 | 589.58 | 9.22             |               |                   |         |
| 10600.00  | 9100.00 | 10836.42 | 9100.01 | 37.42           | 37.36  | 89.91           | 1758.87 | 654.90 | 661.42 | 586.68 | 8.85             |               |                   |         |
| 10700.00  | 9100.00 | 10936.42 | 9100.02 | 38.96           | 38.89  | 89.91           | 1858.87 | 654.69 | 661.54 | 583.72 | 8.50             |               |                   |         |
| 10800.00  | 9100.00 | 11036.42 | 9100.02 | 40.53           | 40.45  | 89.91           | 1958.87 | 654.48 | 661.66 | 580.71 | 8.17             |               |                   |         |
| 10900.00  | 9100.00 | 11136.42 | 9100.02 | 42.12           | 42.03  | 89.91           | 2058.87 | 654.27 | 661.79 | 577.67 | 7.87             |               |                   |         |
| 11000.00  | 9100.00 | 11236.42 | 9100.02 | 43.73           | 43.62  | 89.92           | 2158.87 | 654.06 | 661.91 | 574.58 | 7.58             |               |                   |         |
| 11100.00  | 9100.00 | 11336.42 | 9100.02 | 45.36           | 45.24  | 89.92           | 2258.87 | 653.86 | 662.03 | 571.46 | 7.31             |               |                   |         |
| 11200.00  | 9100.00 | 11436.42 | 9100.02 | 47.00           | 46.87  | 89.92           | 2358.87 | 653.65 | 662.15 | 568.31 | 7.06             |               |                   |         |
| 11300.00  | 9100.00 | 11536.42 | 9100.02 | 48.65           | 48.51  | 89.92           | 2458.87 | 653.44 | 662.27 | 565.13 | 6.82             |               |                   |         |
| 11400.00  | 9100.00 | 11636.42 | 9100.02 | 50.32           | 50.17  | 89.92           | 2558.87 | 653.23 | 662.39 | 561.93 | 6.59             |               |                   |         |
| 11500.00  | 9100.00 | 11736.42 | 9100.02 | 51.99           | 51.84  | 89.92           | 2658.87 | 653.02 | 662.51 | 558.71 | 6.38             |               |                   |         |
| 11600.00  | 9100.00 | 11836.42 | 9100.03 | 53.68           | 53.52  | 89.92           | 2758.87 | 652.82 | 662.63 | 555.46 | 6.18             |               |                   |         |
| 11700.00  | 9100.00 | 11936.42 | 9100.03 | 55.38           | 55.20  | 89.92           | 2858.87 | 652.61 | 662.76 | 552.20 | 5.99             |               |                   |         |
| 11800.00  | 9100.00 | 12036.42 | 9100.03 | 57.08           | 56.90  | 89.92           | 2958.87 | 652.40 | 662.88 | 548.92 | 5.82             |               |                   |         |
| 11900.00  | 9100.00 | 12136.42 | 9100.03 | 58.79           | 58.60  | 89.92           | 3058.87 | 652.19 | 663.00 | 545.63 | 5.65             |               |                   |         |
| 12000.00  | 9100.00 | 12236.42 | 9100.03 | 60.51           | 60.31  | 89.92           | 3158.87 | 651.98 | 663.12 | 542.32 | 5.49             |               |                   |         |
| 12100.00  | 9100.00 | 12336.42 | 9100.03 | 62.23           | 62.03  | 89.92           | 3258.87 | 651.78 | 663.24 | 539.00 | 5.34             |               |                   |         |
| 12200.00  | 9100.00 | 12436.42 | 9100.03 | 63.96           | 63.76  | 89.92           | 3358.87 | 651.57 | 663.36 | 535.67 | 5.19             |               |                   |         |
| 12300.00  | 9100.00 | 12536.42 | 9100.03 | 65.69           | 65.49  | 89.92           | 3458.87 | 651.36 | 663.48 | 532.32 | 5.06             |               |                   |         |
| 12400.00  | 9100.00 | 12636.42 | 9100.04 | 67.43           | 67.22  | 89.92           | 3558.87 | 651.15 | 663.60 | 528.97 | 4.93             |               |                   |         |
| 12500.00  | 9100.00 | 12736.42 | 9100.04 | 69.18           | 68.96  | 89.92           | 3658.87 | 650.94 | 663.73 | 525.61 | 4.81             |               |                   |         |
| 12600.00  | 9100.00 | 12836.42 | 9100.04 | 70.92           | 70.70  | 89.92           | 3758.87 | 650.74 | 663.85 | 522.24 | 4.69             |               |                   |         |
| 12700.00  | 9100.00 | 12936.42 | 9100.04 | 72.68           | 72.45  | 89.92           | 3858.87 | 650.53 | 663.97 | 518.86 | 4.58             |               |                   |         |
| 12800.00  | 9100.00 | 13036.42 | 9100.04 | 74.43           | 74.20  | 89.92           | 3958.86 | 650.32 | 664.09 | 515.47 | 4.47             |               |                   |         |
| 12900.00  | 9100.00 | 13136.42 | 9100.04 | 76.19           | 75.96  | 89.92           | 4058.86 | 650.11 | 664.21 | 512.08 | 4.37             |               |                   |         |
| 13000.00  | 9100.00 | 13236.42 | 9100.04 | 77.95           | 77.72  | 89.92           | 4158.86 | 649.90 | 664.33 | 508.68 | 4.27             |               |                   |         |
| 13100.00  | 9100.00 | 13336.42 | 9100.04 | 79.72           | 79.48  | 89.92           | 4258.86 | 649.69 | 664.45 | 505.27 | 4.17             |               |                   |         |
| 13200.00  | 9100.00 | 13436.42 | 9100.05 | 81.49           | 81.24  | 89.92           | 4358.86 | 649.49 | 664.57 | 501.86 | 4.08             |               |                   |         |
| 13300.00  | 9100.00 | 13536.42 | 9100.05 | 83.26           | 83.01  | 89.92           | 4458.86 | 649.28 | 664.70 | 498.45 | 4.00             |               |                   |         |
| 13400.00  | 9100.00 | 13636.42 | 9100.05 | 85.03           | 84.78  | 89.92           | 4558.86 | 649.07 | 664.82 | 495.03 | 3.92             |               |                   |         |
| 13500.00  | 9100.00 | 13736.42 | 9100.05 | 86.80           | 86.55  | 89.92           | 4658.86 | 648.86 | 664.94 | 491.60 | 3.84             |               |                   |         |
| 13589.90  | 9100.00 | 13826.32 | 9100.05 | 88.40           | 88.14  | 89.92           | 4748.76 | 648.68 | 665.05 | 488.52 | 3.77             |               |                   |         |





**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED <sup>3H</sup>~~#2H~~

LEA COUNTY, NM

WELL FILE: **PLAN 1**

SEPTEMBER 13, 2010

---

**Weatherford International, Ltd.**

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

+1.432.561.8895 Fax

[www.weatherford.com](http://www.weatherford.com)



Trionyx 6 Fed #3H

Lea County, New Mexico

KB ELEV: 3463  
GL ELEV: 3438

7750  
8000  
8250  
8500  
8750  
9000  
9250

7868

0° 7868 MD Start Build

36° 8320 MD Start DLS 8.00 TFO -117.99

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

90° 9681 MD Start Hold

True Vertical Depth [500ft/in]

True Vertical Depth [500ft/in]

SECTION DETAILS

| Sec | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W  | DLeg | TFace   | VSec    | Target |
|-----|----------|-------|--------|---------|---------|--------|------|---------|---------|--------|
| 1   | 0.00     | 0.00  | 0.00   | 0.00    | 0.00    | 0.00   | 0.00 | 0.00    | 0.00    | 0.00   |
| 2   | 7868.16  | 0.00  | 0.00   | 7868.16 | 0.00    | 0.00   | 0.00 | 0.00    | 0.00    | 0.00   |
| 3   | 8319.63  | 36.12 | 123.22 | 8290.32 | -75.42  | 115.15 | 8.00 | 123.22  | 460.44  | 674.43 |
| 4   | 9680.94  | 90.00 | 359.88 | 9100.00 | 603.17  | 607.19 | 8.00 | -117.99 | 674.43  | 674.43 |
| 5   | 13829.29 | 90.00 | 359.88 | 9100.00 | 4751.51 | 598.63 | 0.00 | 0.00    | 4789.07 | Pbhl   |

WELL DETAILS

| Name              | +N/-S | +E/-W | Northing  | Eastng    | Latitude      | Longitude      | Slot |
|-------------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Trionyx 6 Fed #3H | 0.00  | 0.00  | 419751.89 | 731275.63 | 32°09'08.949N | 103°43'10.553W | N/A  |

TARGET DETAILS

| Name     | TVD     | +N/-S   | +E/-W  | Northing  | Eastng    | Shape |
|----------|---------|---------|--------|-----------|-----------|-------|
| Head Tgt | 9100.00 | 603.17  | 607.29 | 420355.06 | 731882.92 | Point |
| Pbhl     | 9100.00 | 4751.51 | 598.63 | 424503.40 | 731874.26 | Point |

FIELD DETAILS

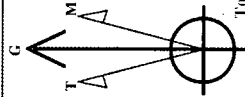
Lea County, New Mexico (NAD 83)  
Geodetic System: US State Plane Coordinate System 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico, Eastern Zone  
Magnetic Model: IGRF2010  
System Datum: Mean Sea Level  
Local North: Grid North

SITE DETAILS

Trionyx 6 Fed #3H  
Site Centre Northing: 419751.89  
Eastng: 731275.63  
Ground Level: 3438.00  
Positional Uncertainty: 0.00  
Convergence: 0.33

LEGEND

Trionyx 6 Fed #1H (1)  
Trionyx 6 Fed #2H (1)  
Plan #1



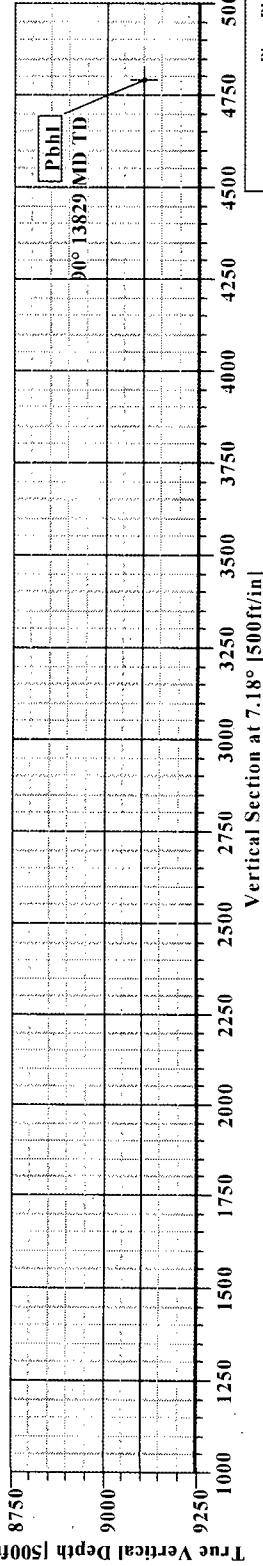
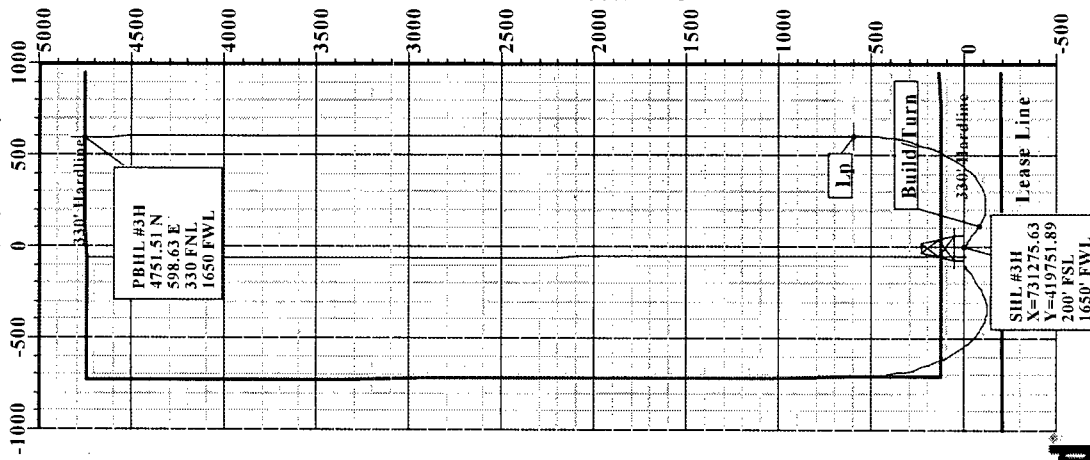
Azimuths to Grid North  
True North: -0.33°  
Magnetic North: 7.34°  
Magnetic Field  
Strength: 48592nT  
Dip Angle: 60.10°  
Date: 5/10/2011  
Model: IGRF2010

Total Correction to Grid North: 7.34°



Weatherford

West(-)/East(+) [1000ft/in]



Vertical Section at 7.18° [500ft/in]

Vertical Section at 7.18° [500ft/in]

Plan: Plan #1 (Trionyx 6 Fed #3H/1)

Created By: Russell W. Joyner

Date: 9/13/2010



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                                          |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
|----------------------------------------------------------|--------------------|-----------------------------------------------------------------------|-------------------------------------------|--------------------|--------------------|-------------------------|---------------------------|--------------------------|-------------------|----------------|
| <b>Company:</b> Devon Energy                             |                    | <b>Date:</b> 9/13/2010                                                | <b>Time:</b> 10:21:15                     | <b>Page:</b> 1     |                    |                         |                           |                          |                   |                |
| <b>Field:</b> Lea County, New Mexico (NAD 83)            |                    | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #3H, Grid North |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Site:</b> Trionyx 6 Fed #3H                           |                    | <b>Vertical (TVD) Reference:</b> SITE 3463.0                          |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Well:</b> Trionyx 6 Fed #3H                           |                    | <b>Section (VS) Reference:</b> Well: (0.00N;0.00E,7.18Azi)            |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Wellpath:</b> 1                                       |                    | <b>Survey Calculation Method:</b> Minimum Curvature                   |                                           | <b>Db:</b> Sybase  |                    |                         |                           |                          |                   |                |
| <b>Plan:</b> Plan #1                                     |                    | <b>Date Composed:</b> 9/13/2010                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Principal:</b> Yes                                    |                    | <b>Version:</b> 1                                                     |                                           |                    |                    |                         |                           |                          |                   |                |
|                                                          |                    | <b>Tied-to:</b> From Surface                                          |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Field:</b> Lea County, New Mexico (NAD 83)            |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Map System:</b> US State Plane Coordinate System 1983 |                    | <b>Map Zone:</b> New Mexico, Eastern Zone                             |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Geo Datum:</b> GRS 1980                               |                    | <b>Coordinate System:</b> Well Centre                                 |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Sys Datum:</b> Mean Sea Level                         |                    | <b>Geomagnetic Model:</b> IGRF2010                                    |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Site:</b> Trionyx 6 Fed #3H                           |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Site Position:</b>                                    |                    | <b>Northing:</b> 419751.89 ft                                         | <b>Latitude:</b> 32 9 8.949 N             |                    |                    |                         |                           |                          |                   |                |
| <b>From:</b> Map                                         |                    | <b>Easting:</b> 731275.63 ft                                          | <b>Longitude:</b> 103 43 10.553 W         |                    |                    |                         |                           |                          |                   |                |
| <b>Position Uncertainty:</b> 0.00 ft                     |                    |                                                                       | <b>North Reference:</b> Grid              |                    |                    |                         |                           |                          |                   |                |
| <b>Ground Level:</b> 3438.00 ft                          |                    |                                                                       | <b>Grid Convergence:</b> 0.33 deg         |                    |                    |                         |                           |                          |                   |                |
| <b>Well:</b> Trionyx 6 Fed #3H                           |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Slot Name:</b>                                        |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Well Position:</b>                                    |                    | <b>Northing:</b> 419751.89 ft                                         | <b>Latitude:</b> 32 9 8.949 N             |                    |                    |                         |                           |                          |                   |                |
|                                                          | +N/-S 0.00 ft      | <b>Easting:</b> 731275.63 ft                                          | <b>Longitude:</b> 103 43 10.553 W         |                    |                    |                         |                           |                          |                   |                |
| <b>Position Uncertainty:</b> 0.00 ft                     |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Wellpath:</b> 1                                       |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>Current Datum:</b> SITE                               |                    | <b>Height</b> 3463.00 ft                                              | <b>Drilled From:</b> Surface              |                    |                    |                         |                           |                          |                   |                |
| <b>Magnetic Data:</b> 5/10/2011                          |                    |                                                                       | <b>Tie-on Depth:</b> 0.00 ft              |                    |                    |                         |                           |                          |                   |                |
| <b>Field Strength:</b> 48592 nT                          |                    |                                                                       | <b>Above System Datum:</b> Mean Sea Level |                    |                    |                         |                           |                          |                   |                |
| <b>Vertical Section:</b> Depth From (TVD)                |                    | <b>+N/-S</b>                                                          | <b>Declination:</b> 7.66 deg              |                    |                    |                         |                           |                          |                   |                |
|                                                          | ft                 | ft                                                                    | <b>Mag Dip Angle:</b> 60.10 deg           |                    |                    |                         |                           |                          |                   |                |
|                                                          |                    |                                                                       | <b>+E/-W</b>                              | <b>Direction</b>   |                    |                         |                           |                          |                   |                |
|                                                          |                    |                                                                       | ft                                        | deg                |                    |                         |                           |                          |                   |                |
|                                                          | 9100.00            | 0.00                                                                  | 0.00                                      | 7.18               |                    |                         |                           |                          |                   |                |
| <b>Plan Section Information</b>                          |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>MD</b><br>ft                                          | <b>Incl</b><br>deg | <b>Azim</b><br>deg                                                    | <b>TVD</b><br>ft                          | <b>+N/-S</b><br>ft | <b>+E/-W</b><br>ft | <b>DLS</b><br>deg/100ft | <b>Build</b><br>deg/100ft | <b>Turn</b><br>deg/100ft | <b>TFO</b><br>deg | <b>Target</b>  |
| 0.00                                                     | 0.00               | 0.00                                                                  | 0.00                                      | 0.00               | 0.00               | 0.00                    | 0.00                      | 0.00                     | 0.00              |                |
| 7868.16                                                  | 0.00               | 0.00                                                                  | 7868.16                                   | 0.00               | 0.00               | 0.00                    | 0.00                      | 0.00                     | 0.00              |                |
| 8319.63                                                  | 36.12              | 123.22                                                                | 8290.32                                   | -75.42             | 115.15             | 8.00                    | 8.00                      | 0.00                     | 123.22            |                |
| 9680.94                                                  | 90.00              | 359.88                                                                | 9100.00                                   | 603.17             | 607.29             | 8.00                    | 3.96                      | -9.06                    | -117.99           | Heal Tgt       |
| 13829.29                                                 | 90.00              | 359.88                                                                | 9100.00                                   | 4751.51            | 598.63             | 0.00                    | 0.00                      | 0.00                     | 0.00              | Pbhl           |
| <b>Survey</b>                                            |                    |                                                                       |                                           |                    |                    |                         |                           |                          |                   |                |
| <b>MD</b><br>ft                                          | <b>Incl</b><br>deg | <b>Azim</b><br>deg                                                    | <b>TVD</b><br>ft                          | <b>N/S</b><br>ft   | <b>E/W</b><br>ft   | <b>VS</b><br>ft         | <b>DLS</b><br>deg/100ft   | <b>MapN</b><br>ft        | <b>MapE</b><br>ft | <b>Comment</b> |
| 7800.00                                                  | 0.00               | 0.00                                                                  | 7800.00                                   | 0.00               | 0.00               | 0.00                    | 0.00                      | 419751.89                | 731275.63         |                |
| 7868.16                                                  | 0.00               | 0.00                                                                  | 7868.16                                   | 0.00               | 0.00               | 0.00                    | 0.00                      | 419751.89                | 731275.63         | Kop            |
| 7900.00                                                  | 2.55               | 123.22                                                                | 7899.99                                   | -0.39              | 0.59               | -0.31                   | 8.00                      | 419751.50                | 731276.22         |                |
| 8000.00                                                  | 10.55              | 123.22                                                                | 7999.26                                   | -6.63              | 10.12              | -5.31                   | 8.00                      | 419745.26                | 731285.75         |                |
| 8100.00                                                  | 18.55              | 123.22                                                                | 8095.97                                   | -20.38             | 31.12              | -16.33                  | 8.00                      | 419731.51                | 731306.75         |                |
| 8200.00                                                  | 26.55              | 123.22                                                                | 8188.25                                   | -41.37             | 63.17              | -33.15                  | 8.00                      | 419710.52                | 731338.80         |                |
| 8300.00                                                  | 34.55              | 123.22                                                                | 8274.30                                   | -69.20             | 105.65             | -55.45                  | 8.00                      | 419682.69                | 731381.28         |                |
| 8319.63                                                  | 36.12              | 123.22                                                                | 8290.32                                   | -75.42             | 115.15             | -60.43                  | 8.00                      | 419676.47                | 731390.78         | Build/Turn     |
| 8400.00                                                  | 33.52              | 112.91                                                                | 8356.35                                   | -97.06             | 155.44             | -76.87                  | 8.00                      | 419654.83                | 731431.07         |                |
| 8500.00                                                  | 31.65              | 98.43                                                                 | 8440.74                                   | -111.68            | 206.91             | -84.94                  | 8.00                      | 419640.21                | 731482.54         |                |
| 8600.00                                                  | 31.54              | 83.13                                                                 | 8526.05                                   | -112.40            | 258.92             | -79.15                  | 8.00                      | 419639.49                | 731534.55         |                |
| 8700.00                                                  | 33.21              | 68.49                                                                 | 8610.63                                   | -99.21             | 310.45             | -59.62                  | 8.00                      | 419652.68                | 731586.08         |                |
| 8800.00                                                  | 36.41              | 55.62                                                                 | 8692.84                                   | -72.36             | 360.51             | -26.73                  | 8.00                      | 419679.53                | 731636.14         |                |
| 8900.00                                                  | 40.78              | 44.85                                                                 | 8771.07                                   | -32.38             | 408.11             | 18.89                   | 8.00                      | 419719.51                | 731683.74         |                |
| 9000.00                                                  | 45.98              | 35.97                                                                 | 8843.79                                   | 19.96              | 452.33             | 76.34                   | 8.00                      | 419771.85                | 731727.96         |                |
| 9100.00                                                  | 51.75              | 28.60                                                                 | 8909.60                                   | 83.63              | 492.31             | 144.51                  | 8.00                      | 419835.52                | 731767.94         |                |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #3H  
Well: Trionyx 6 Fed #3H  
Wellpath: 1

Date: 9/13/2010 Time: 10:21:15 Page: 2  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid: North  
Vertical (TVD) Reference: SITE 3463.0  
Section (VS) Reference: Well (0.00N, 0.00E, 7.18Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DES<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 9200.00  | 57.91       | 22.35       | 8967.21   | 157.40    | 527.28    | 222.07   | 8.00             | 419909.29  | 731802.91  |          |
| 9300.00  | 64.34       | 16.91       | 9015.51   | 239.83    | 556.55    | 307.52   | 8.00             | 419991.72  | 731832.18  |          |
| 9400.00  | 70.95       | 12.03       | 9053.55   | 329.32    | 579.54    | 399.18   | 8.00             | 420081.21  | 731855.17  |          |
| 9500.00  | 77.68       | 7.53        | 9080.58   | 424.12    | 595.83    | 495.27   | 8.00             | 420176.01  | 731871.46  |          |
| 9600.00  | 84.47       | 3.26        | 9096.10   | 522.39    | 605.08    | 593.93   | 8.00             | 420274.28  | 731880.71  |          |
| 9680.94  | 90.00       | 359.88      | 9100.00   | 603.17    | 607.29    | 674.35   | 8.00             | 420355.06  | 731882.92  | Heal Tgt |
| 9700.00  | 90.00       | 359.88      | 9100.00   | 622.23    | 607.25    | 693.25   | 0.00             | 420374.12  | 731882.88  |          |
| 9800.00  | 90.00       | 359.88      | 9100.00   | 722.22    | 607.04    | 792.44   | 0.00             | 420474.11  | 731882.67  |          |
| 9900.00  | 90.00       | 359.88      | 9100.00   | 822.22    | 606.83    | 891.63   | 0.00             | 420574.11  | 731882.46  |          |
| 10000.00 | 90.00       | 359.88      | 9100.00   | 922.22    | 606.63    | 990.82   | 0.00             | 420674.11  | 731882.26  |          |
| 10100.00 | 90.00       | 359.88      | 9100.01   | 1022.22   | 606.42    | 1090.01  | 0.00             | 420774.11  | 731882.05  |          |
| 10200.00 | 90.00       | 359.88      | 9100.01   | 1122.22   | 606.21    | 1189.20  | 0.00             | 420874.11  | 731881.84  |          |
| 10300.00 | 90.00       | 359.88      | 9100.01   | 1222.22   | 606.00    | 1288.39  | 0.00             | 420974.11  | 731881.63  |          |
| 10400.00 | 90.00       | 359.88      | 9100.01   | 1322.22   | 605.79    | 1387.58  | 0.00             | 421074.11  | 731881.42  |          |
| 10500.00 | 90.00       | 359.88      | 9100.01   | 1422.22   | 605.59    | 1486.77  | 0.00             | 421174.11  | 731881.22  |          |
| 10600.00 | 90.00       | 359.88      | 9100.01   | 1522.22   | 605.38    | 1585.96  | 0.00             | 421274.11  | 731881.01  |          |
| 10700.00 | 90.00       | 359.88      | 9100.01   | 1622.22   | 605.17    | 1685.15  | 0.00             | 421374.11  | 731880.80  |          |
| 10800.00 | 90.00       | 359.88      | 9100.01   | 1722.22   | 604.96    | 1784.33  | 0.00             | 421474.11  | 731880.59  |          |
| 10900.00 | 90.00       | 359.88      | 9100.01   | 1822.22   | 604.75    | 1883.52  | 0.00             | 421574.11  | 731880.38  |          |
| 11000.00 | 90.00       | 359.88      | 9100.02   | 1922.22   | 604.55    | 1982.71  | 0.00             | 421674.11  | 731880.18  |          |
| 11100.00 | 90.00       | 359.88      | 9100.02   | 2022.22   | 604.34    | 2081.90  | 0.00             | 421774.11  | 731879.97  |          |
| 11200.00 | 90.00       | 359.88      | 9100.02   | 2122.22   | 604.13    | 2181.09  | 0.00             | 421874.11  | 731879.76  |          |
| 11300.00 | 90.00       | 359.88      | 9100.02   | 2222.22   | 603.92    | 2280.28  | 0.00             | 421974.11  | 731879.55  |          |
| 11400.00 | 90.00       | 359.88      | 9100.02   | 2322.22   | 603.71    | 2379.47  | 0.00             | 422074.11  | 731879.34  |          |
| 11500.00 | 90.00       | 359.88      | 9100.02   | 2422.22   | 603.51    | 2478.66  | 0.00             | 422174.11  | 731879.14  |          |
| 11600.00 | 90.00       | 359.88      | 9100.02   | 2522.22   | 603.30    | 2577.85  | 0.00             | 422274.11  | 731878.93  |          |
| 11700.00 | 90.00       | 359.88      | 9100.02   | 2622.22   | 603.09    | 2677.04  | 0.00             | 422374.11  | 731878.72  |          |
| 11800.00 | 90.00       | 359.88      | 9100.03   | 2722.22   | 602.88    | 2776.23  | 0.00             | 422474.11  | 731878.51  |          |
| 11900.00 | 90.00       | 359.88      | 9100.03   | 2822.22   | 602.67    | 2875.42  | 0.00             | 422574.11  | 731878.30  |          |
| 12000.00 | 90.00       | 359.88      | 9100.03   | 2922.22   | 602.47    | 2974.61  | 0.00             | 422674.11  | 731878.10  |          |
| 12100.00 | 90.00       | 359.88      | 9100.03   | 3022.22   | 602.26    | 3073.80  | 0.00             | 422774.11  | 731877.89  |          |
| 12200.00 | 90.00       | 359.88      | 9100.03   | 3122.22   | 602.05    | 3172.99  | 0.00             | 422874.11  | 731877.68  |          |
| 12300.00 | 90.00       | 359.88      | 9100.03   | 3222.22   | 601.84    | 3272.18  | 0.00             | 422974.11  | 731877.47  |          |
| 12400.00 | 90.00       | 359.88      | 9100.03   | 3322.22   | 601.63    | 3371.37  | 0.00             | 423074.11  | 731877.26  |          |
| 12500.00 | 90.00       | 359.88      | 9100.03   | 3422.22   | 601.42    | 3470.56  | 0.00             | 423174.11  | 731877.05  |          |
| 12600.00 | 90.00       | 359.88      | 9100.04   | 3522.22   | 601.22    | 3569.75  | 0.00             | 423274.11  | 731876.85  |          |
| 12700.00 | 90.00       | 359.88      | 9100.04   | 3622.22   | 601.01    | 3668.93  | 0.00             | 423374.11  | 731876.64  |          |
| 12800.00 | 90.00       | 359.88      | 9100.04   | 3722.22   | 600.80    | 3768.12  | 0.00             | 423474.11  | 731876.43  |          |
| 12900.00 | 90.00       | 359.88      | 9100.04   | 3822.22   | 600.59    | 3867.31  | 0.00             | 423574.11  | 731876.22  |          |
| 13000.00 | 90.00       | 359.88      | 9100.04   | 3922.22   | 600.38    | 3966.50  | 0.00             | 423674.11  | 731876.01  |          |
| 13100.00 | 90.00       | 359.88      | 9100.04   | 4022.22   | 600.18    | 4065.69  | 0.00             | 423774.11  | 731875.81  |          |
| 13200.00 | 90.00       | 359.88      | 9100.04   | 4122.22   | 599.97    | 4164.88  | 0.00             | 423874.11  | 731875.60  |          |
| 13300.00 | 90.00       | 359.88      | 9100.04   | 4222.22   | 599.76    | 4264.07  | 0.00             | 423974.11  | 731875.39  |          |
| 13400.00 | 90.00       | 359.88      | 9100.04   | 4322.22   | 599.55    | 4363.26  | 0.00             | 424074.11  | 731875.18  |          |
| 13500.00 | 90.00       | 359.88      | 9100.05   | 4422.22   | 599.34    | 4462.45  | 0.00             | 424174.11  | 731874.97  |          |
| 13600.00 | 90.00       | 359.88      | 9100.05   | 4522.22   | 599.14    | 4561.64  | 0.00             | 424274.11  | 731874.77  |          |
| 13700.00 | 90.00       | 359.88      | 9100.05   | 4622.22   | 598.93    | 4660.83  | 0.00             | 424374.11  | 731874.56  |          |
| 13800.00 | 90.00       | 359.88      | 9100.05   | 4722.22   | 598.72    | 4760.02  | 0.00             | 424474.11  | 731874.35  |          |
| 13829.29 | 90.00       | 359.88      | 9100.00   | 4751.51   | 598.63    | 4789.07  | 0.00             | 424503.40  | 731874.26  | Pbhl     |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #3H  
Well: Trionyx 6 Fed #3H  
Wellpath: 1

Date: 9/13/2010 Time: 10:21:15 Page: 3  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North  
Vertical (TVD) Reference: SITE 3463.0  
Section (VS) Reference: Well (0.00N,0.00E;7.18Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

### Targets

| Name     | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec | Longitude<br>Deg Min Sec |
|----------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|--------------------------|
| Heal Tgt |                     |      | 9100.00   | 603.17      | 607.29      | 420355.06             | 731882.92            | 32 9 14.883 N           | 103 43 3.449 W           |
| Pbhl     |                     |      | 9100.00   | 4751.51     | 598.63      | 424503.40             | 731874.26            | 32 9 55.934 N           | 103 43 3.274 W           |

### Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

### Annotation

| MD<br>ft | TVD<br>ft |            |
|----------|-----------|------------|
| 7868.16  | 7868.16   | Kop        |
| 8319.63  | 8290.32   | Build/Turn |
| 9680.94  | 9100.00   | Lp         |
| 13829.29 | 9100.05   | Pbhl       |

### Formations

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 1  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North  
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0  
Reference Wellpath: 1 Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria  
Interpolation Method: MD Interval: 100.00 ft  
Depth Range: 0.00 to 13829.29 ft  
Maximum Radius: 10000.00 ft

Reference: Plan: Plan #1  
Error Model: ISCWSA Ellipse  
Scan Method: Closest Approach 3D  
Error Surface: Ellipse

Plan: Plan #1

Date Composed: 9/13/2010

Principal: Yes

Version: 1

Tied-to: From Surface

### Summary

| Site              | Offset Wellpath   | Wellpath              | Reference MD ft | Offset MD ft | Ctr-Ctr Distance ft | Edge Distance ft | Separation Factor | Warning |
|-------------------|-------------------|-----------------------|-----------------|--------------|---------------------|------------------|-------------------|---------|
| Trionyx 6 Fed #2H | Trionyx 6 Fed #2H | 1 V0 Plan: Plan #1 V1 | 7900.00         | 7898.99      | 50.60               | 15.39            | 1.44              | Level 3 |

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset  |         | Semi-Major Axis |           |            | Offset Location |         | Ctr-Ctr     | Edge        | Separation | Warning |
|-----------|---------|---------|---------|-----------------|-----------|------------|-----------------|---------|-------------|-------------|------------|---------|
| MD ft     | TVD ft  | MD ft   | TVD ft  | Ref ft          | Offset ft | TFO-HS deg | North ft        | East ft | Distance ft | Distance ft | Factor     |         |
| 0.00      | 0.00    | 1.00    | -1.00   | 0.00            | 0.00      | 269.74     | -0.23           | -50.01  | 50.01       | 50.01       | 59333.44   |         |
| 100.00    | 100.00  | 99.00   | 99.00   | 0.08            | 0.08      | 269.74     | -0.23           | -50.01  | 50.01       | 49.84       | 298.16     |         |
| 200.00    | 200.00  | 199.00  | 199.00  | 0.31            | 0.31      | 269.74     | -0.23           | -50.01  | 50.01       | 49.39       | 81.20      |         |
| 300.00    | 300.00  | 299.00  | 299.00  | 0.53            | 0.53      | 269.74     | -0.23           | -50.01  | 50.01       | 48.95       | 46.94      |         |
| 400.00    | 400.00  | 399.00  | 399.00  | 0.76            | 0.76      | 269.74     | -0.23           | -50.01  | 50.01       | 48.50       | 33.01      |         |
| 500.00    | 500.00  | 499.00  | 499.00  | 0.98            | 0.98      | 269.74     | -0.23           | -50.01  | 50.01       | 48.05       | 25.46      |         |
| 600.00    | 600.00  | 599.00  | 599.00  | 1.21            | 1.21      | 269.74     | -0.23           | -50.01  | 50.01       | 47.60       | 20.72      |         |
| 700.00    | 700.00  | 699.00  | 699.00  | 1.43            | 1.43      | 269.74     | -0.23           | -50.01  | 50.01       | 47.15       | 17.46      |         |
| 800.00    | 800.00  | 799.00  | 799.00  | 1.66            | 1.66      | 269.74     | -0.23           | -50.01  | 50.01       | 46.70       | 15.10      |         |
| 900.00    | 900.00  | 899.00  | 899.00  | 1.88            | 1.88      | 269.74     | -0.23           | -50.01  | 50.01       | 46.25       | 13.29      |         |
| 1000.00   | 1000.00 | 999.00  | 999.00  | 2.11            | 2.10      | 269.74     | -0.23           | -50.01  | 50.01       | 45.80       | 11.87      |         |
| 1100.00   | 1100.00 | 1099.00 | 1099.00 | 2.33            | 2.33      | 269.74     | -0.23           | -50.01  | 50.01       | 45.35       | 10.73      |         |
| 1200.00   | 1200.00 | 1199.00 | 1199.00 | 2.56            | 2.55      | 269.74     | -0.23           | -50.01  | 50.01       | 44.90       | 9.78       |         |
| 1300.00   | 1300.00 | 1299.00 | 1299.00 | 2.78            | 2.78      | 269.74     | -0.23           | -50.01  | 50.01       | 44.45       | 8.99       |         |
| 1400.00   | 1400.00 | 1399.00 | 1399.00 | 3.01            | 3.00      | 269.74     | -0.23           | -50.01  | 50.01       | 44.00       | 8.32       |         |
| 1500.00   | 1500.00 | 1499.00 | 1499.00 | 3.23            | 3.23      | 269.74     | -0.23           | -50.01  | 50.01       | 43.55       | 7.74       |         |
| 1600.00   | 1600.00 | 1599.00 | 1599.00 | 3.46            | 3.45      | 269.74     | -0.23           | -50.01  | 50.01       | 43.10       | 7.24       |         |
| 1700.00   | 1700.00 | 1699.00 | 1699.00 | 3.68            | 3.68      | 269.74     | -0.23           | -50.01  | 50.01       | 42.65       | 6.80       |         |
| 1800.00   | 1800.00 | 1799.00 | 1799.00 | 3.91            | 3.90      | 269.74     | -0.23           | -50.01  | 50.01       | 42.20       | 6.40       |         |
| 1900.00   | 1900.00 | 1899.00 | 1899.00 | 4.13            | 4.13      | 269.74     | -0.23           | -50.01  | 50.01       | 41.75       | 6.06       |         |
| 2000.00   | 2000.00 | 1999.00 | 1999.00 | 4.35            | 4.35      | 269.74     | -0.23           | -50.01  | 50.01       | 41.30       | 5.74       |         |
| 2100.00   | 2100.00 | 2099.00 | 2099.00 | 4.58            | 4.58      | 269.74     | -0.23           | -50.01  | 50.01       | 40.85       | 5.46       |         |
| 2200.00   | 2200.00 | 2199.00 | 2199.00 | 4.80            | 4.80      | 269.74     | -0.23           | -50.01  | 50.01       | 40.40       | 5.21       |         |
| 2300.00   | 2300.00 | 2299.00 | 2299.00 | 5.03            | 5.03      | 269.74     | -0.23           | -50.01  | 50.01       | 39.95       | 4.97       |         |
| 2400.00   | 2400.00 | 2399.00 | 2399.00 | 5.25            | 5.25      | 269.74     | -0.23           | -50.01  | 50.01       | 39.50       | 4.76       |         |
| 2500.00   | 2500.00 | 2499.00 | 2499.00 | 5.48            | 5.48      | 269.74     | -0.23           | -50.01  | 50.01       | 39.06       | 4.57       |         |
| 2600.00   | 2600.00 | 2599.00 | 2599.00 | 5.70            | 5.70      | 269.74     | -0.23           | -50.01  | 50.01       | 38.61       | 4.39       |         |
| 2700.00   | 2700.00 | 2699.00 | 2699.00 | 5.93            | 5.93      | 269.74     | -0.23           | -50.01  | 50.01       | 38.16       | 4.22       |         |
| 2800.00   | 2800.00 | 2799.00 | 2799.00 | 6.15            | 6.15      | 269.74     | -0.23           | -50.01  | 50.01       | 37.71       | 4.06       |         |
| 2900.00   | 2900.00 | 2899.00 | 2899.00 | 6.38            | 6.38      | 269.74     | -0.23           | -50.01  | 50.01       | 37.26       | 3.92       |         |
| 3000.00   | 3000.00 | 2999.00 | 2999.00 | 6.60            | 6.60      | 269.74     | -0.23           | -50.01  | 50.01       | 36.81       | 3.79       |         |
| 3100.00   | 3100.00 | 3099.00 | 3099.00 | 6.83            | 6.83      | 269.74     | -0.23           | -50.01  | 50.01       | 36.36       | 3.66       |         |
| 3200.00   | 3200.00 | 3199.00 | 3199.00 | 7.05            | 7.05      | 269.74     | -0.23           | -50.01  | 50.01       | 35.91       | 3.55       |         |
| 3300.00   | 3300.00 | 3299.00 | 3299.00 | 7.28            | 7.27      | 269.74     | -0.23           | -50.01  | 50.01       | 35.46       | 3.44       |         |
| 3400.00   | 3400.00 | 3399.00 | 3399.00 | 7.50            | 7.50      | 269.74     | -0.23           | -50.01  | 50.01       | 35.01       | 3.33       |         |
| 3500.00   | 3500.00 | 3499.00 | 3499.00 | 7.73            | 7.72      | 269.74     | -0.23           | -50.01  | 50.01       | 34.56       | 3.24       |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 2  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North  
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 VO Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset  |         | Semi-Major Axis |        |        | Offset Location |        | Ctr-Ctr Distance | Edge Distance | Separation Factor | Warning |
|-----------|---------|---------|---------|-----------------|--------|--------|-----------------|--------|------------------|---------------|-------------------|---------|
| MD        | TVD     | MD      | TVD     | Ref             | Offset | TFO-HS | North           | East   |                  |               |                   |         |
| ft        | ft      | ft      | ft      | ft              | ft     | deg    | ft              | ft     | ft               | ft            |                   |         |
| 3600.00   | 3600.00 | 3599.00 | 3599.00 | 7.95            | 7.95   | 269.74 | -0.23           | -50.01 | 50.01            | 34.11         | 3.15              |         |
| 3700.00   | 3700.00 | 3699.00 | 3699.00 | 8.18            | 8.17   | 269.74 | -0.23           | -50.01 | 50.01            | 33.66         | 3.06              |         |
| 3800.00   | 3800.00 | 3799.00 | 3799.00 | 8.40            | 8.40   | 269.74 | -0.23           | -50.01 | 50.01            | 33.21         | 2.98              |         |
| 3900.00   | 3900.00 | 3899.00 | 3899.00 | 8.63            | 8.62   | 269.74 | -0.23           | -50.01 | 50.01            | 32.76         | 2.90              |         |
| 4000.00   | 4000.00 | 3999.00 | 3999.00 | 8.85            | 8.85   | 269.74 | -0.23           | -50.01 | 50.01            | 32.31         | 2.83              |         |
| 4100.00   | 4100.00 | 4099.00 | 4099.00 | 9.07            | 9.07   | 269.74 | -0.23           | -50.01 | 50.01            | 31.86         | 2.76              |         |
| 4200.00   | 4200.00 | 4199.00 | 4199.00 | 9.30            | 9.30   | 269.74 | -0.23           | -50.01 | 50.01            | 31.41         | 2.69              |         |
| 4300.00   | 4300.00 | 4299.00 | 4299.00 | 9.52            | 9.52   | 269.74 | -0.23           | -50.01 | 50.01            | 30.96         | 2.63              |         |
| 4400.00   | 4400.00 | 4399.00 | 4399.00 | 9.75            | 9.75   | 269.74 | -0.23           | -50.01 | 50.01            | 30.51         | 2.57              |         |
| 4500.00   | 4500.00 | 4499.00 | 4499.00 | 9.97            | 9.97   | 269.74 | -0.23           | -50.01 | 50.01            | 30.06         | 2.51              |         |
| 4600.00   | 4600.00 | 4599.00 | 4599.00 | 10.20           | 10.20  | 269.74 | -0.23           | -50.01 | 50.01            | 29.62         | 2.45              |         |
| 4700.00   | 4700.00 | 4699.00 | 4699.00 | 10.42           | 10.42  | 269.74 | -0.23           | -50.01 | 50.01            | 29.17         | 2.40              |         |
| 4800.00   | 4800.00 | 4799.00 | 4799.00 | 10.65           | 10.65  | 269.74 | -0.23           | -50.01 | 50.01            | 28.72         | 2.35              |         |
| 4900.00   | 4900.00 | 4899.00 | 4899.00 | 10.87           | 10.87  | 269.74 | -0.23           | -50.01 | 50.01            | 28.27         | 2.30              |         |
| 5000.00   | 5000.00 | 4999.00 | 4999.00 | 11.10           | 11.10  | 269.74 | -0.23           | -50.01 | 50.01            | 27.82         | 2.25              |         |
| 5100.00   | 5100.00 | 5099.00 | 5099.00 | 11.32           | 11.32  | 269.74 | -0.23           | -50.01 | 50.01            | 27.37         | 2.21              |         |
| 5200.00   | 5200.00 | 5199.00 | 5199.00 | 11.55           | 11.55  | 269.74 | -0.23           | -50.01 | 50.01            | 26.92         | 2.17              |         |
| 5300.00   | 5300.00 | 5299.00 | 5299.00 | 11.77           | 11.77  | 269.74 | -0.23           | -50.01 | 50.01            | 26.47         | 2.12              |         |
| 5400.00   | 5400.00 | 5399.00 | 5399.00 | 12.00           | 11.99  | 269.74 | -0.23           | -50.01 | 50.01            | 26.02         | 2.08              |         |
| 5500.00   | 5500.00 | 5499.00 | 5499.00 | 12.22           | 12.22  | 269.74 | -0.23           | -50.01 | 50.01            | 25.57         | 2.05              |         |
| 5600.00   | 5600.00 | 5599.00 | 5599.00 | 12.45           | 12.44  | 269.74 | -0.23           | -50.01 | 50.01            | 25.12         | 2.01              |         |
| 5700.00   | 5700.00 | 5699.00 | 5699.00 | 12.67           | 12.67  | 269.74 | -0.23           | -50.01 | 50.01            | 24.67         | 1.97              |         |
| 5800.00   | 5800.00 | 5799.00 | 5799.00 | 12.90           | 12.89  | 269.74 | -0.23           | -50.01 | 50.01            | 24.22         | 1.94              |         |
| 5900.00   | 5900.00 | 5899.00 | 5899.00 | 13.12           | 13.12  | 269.74 | -0.23           | -50.01 | 50.01            | 23.77         | 1.91              |         |
| 6000.00   | 6000.00 | 5999.00 | 5999.00 | 13.35           | 13.34  | 269.74 | -0.23           | -50.01 | 50.01            | 23.32         | 1.87              |         |
| 6100.00   | 6100.00 | 6099.00 | 6099.00 | 13.57           | 13.57  | 269.74 | -0.23           | -50.01 | 50.01            | 22.87         | 1.84              |         |
| 6200.00   | 6200.00 | 6199.00 | 6199.00 | 13.80           | 13.79  | 269.74 | -0.23           | -50.01 | 50.01            | 22.42         | 1.81              |         |
| 6300.00   | 6300.00 | 6299.00 | 6299.00 | 14.02           | 14.02  | 269.74 | -0.23           | -50.01 | 50.01            | 21.97         | 1.78              |         |
| 6400.00   | 6400.00 | 6399.00 | 6399.00 | 14.24           | 14.24  | 269.74 | -0.23           | -50.01 | 50.01            | 21.52         | 1.76              |         |
| 6500.00   | 6500.00 | 6499.00 | 6499.00 | 14.47           | 14.47  | 269.74 | -0.23           | -50.01 | 50.01            | 21.07         | 1.73              |         |
| 6600.00   | 6600.00 | 6599.00 | 6599.00 | 14.69           | 14.69  | 269.74 | -0.23           | -50.01 | 50.01            | 20.62         | 1.70              |         |
| 6700.00   | 6700.00 | 6699.00 | 6699.00 | 14.92           | 14.92  | 269.74 | -0.23           | -50.01 | 50.01            | 20.18         | 1.68              |         |
| 6800.00   | 6800.00 | 6799.00 | 6799.00 | 15.14           | 15.14  | 269.74 | -0.23           | -50.01 | 50.01            | 19.73         | 1.65              |         |
| 6900.00   | 6900.00 | 6899.00 | 6899.00 | 15.37           | 15.37  | 269.74 | -0.23           | -50.01 | 50.01            | 19.28         | 1.63              |         |
| 7000.00   | 7000.00 | 6999.00 | 6999.00 | 15.59           | 15.59  | 269.74 | -0.23           | -50.01 | 50.01            | 18.83         | 1.60              |         |
| 7100.00   | 7100.00 | 7099.00 | 7099.00 | 15.82           | 15.82  | 269.74 | -0.23           | -50.01 | 50.01            | 18.38         | 1.58              |         |
| 7200.00   | 7200.00 | 7199.00 | 7199.00 | 16.04           | 16.04  | 269.74 | -0.23           | -50.01 | 50.01            | 17.93         | 1.56              |         |
| 7300.00   | 7300.00 | 7299.00 | 7299.00 | 16.27           | 16.27  | 269.74 | -0.23           | -50.01 | 50.01            | 17.48         | 1.54              |         |
| 7400.00   | 7400.00 | 7399.00 | 7399.00 | 16.49           | 16.49  | 269.74 | -0.23           | -50.01 | 50.01            | 17.03         | 1.52              |         |
| 7500.00   | 7500.00 | 7499.00 | 7499.00 | 16.72           | 16.71  | 269.74 | -0.23           | -50.01 | 50.01            | 16.58         | 1.50              | Level 3 |
| 7600.00   | 7600.00 | 7599.00 | 7599.00 | 16.94           | 16.94  | 269.74 | -0.23           | -50.01 | 50.01            | 16.13         | 1.48              | Level 3 |
| 7700.00   | 7700.00 | 7699.00 | 7699.00 | 17.17           | 17.16  | 269.74 | -0.23           | -50.01 | 50.01            | 15.68         | 1.46              | Level 3 |
| 7800.00   | 7800.00 | 7799.00 | 7799.00 | 17.39           | 17.39  | 269.74 | -0.23           | -50.01 | 50.01            | 15.23         | 1.44              | Level 3 |
| 7900.00   | 7899.99 | 7898.99 | 7898.99 | 17.61           | 17.61  | 146.93 | -0.23           | -50.01 | 50.60            | 15.39         | 1.44              | Level 3 |
| 8000.00   | 7999.26 | 7998.26 | 7998.26 | 17.79           | 17.84  | 152.45 | -0.23           | -50.01 | 60.47            | 25.02         | 1.71              |         |
| 8100.00   | 8095.97 | 8094.97 | 8094.97 | 17.98           | 18.05  | 159.75 | -0.23           | -50.01 | 83.59            | 48.16         | 2.36              |         |
| 8200.00   | 8188.25 | 8187.25 | 8187.25 | 18.21           | 18.26  | 165.26 | -0.23           | -50.01 | 120.42           | 85.27         | 3.43              |         |
| 8300.00   | 8274.30 | 8273.30 | 8273.30 | 18.48           | 18.46  | 168.72 | -0.23           | -50.01 | 170.25           | 135.59        | 4.91              |         |
| 8400.00   | 8356.35 | 8355.35 | 8355.35 | 18.85           | 18.64  | 182.79 | -0.23           | -50.01 | 227.13           | 192.06        | 6.48              |         |
| 8500.00   | 8440.74 | 8432.08 | 8432.04 | 19.22           | 18.81  | 198.14 | 1.40            | -50.02 | 280.82           | 244.98        | 7.84              |         |
| 8600.00   | 8526.05 | 8504.61 | 8504.04 | 19.54           | 18.97  | 213.65 | 9.93            | -50.05 | 332.97           | 296.36        | 9.10              |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 3  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North  
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 VO Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        |        | Offset Location |        | Ctr-Ctr Distance | Edge Distance | Separation Factor | Warning |
|-----------|---------|----------|---------|-----------------|--------|--------|-----------------|--------|------------------|---------------|-------------------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset | TFO-HS | North           | East   |                  |               |                   |         |
| ft        | ft      | ft       | ft      | ft              | ft     | deg    | ft              | ft     | ft               | ft            |                   |         |
| 8700.00   | 8610.63 | 8577.08  | 8574.74 | 19.78           | 19.13  | 228.06 | 25.69           | -50.10 | 383.16           | 345.81        | 10.26             |         |
| 8800.00   | 8692.84 | 8650.15  | 8644.06 | 19.98           | 19.28  | 240.29 | 48.73           | -50.18 | 430.82           | 392.75        | 11.32             |         |
| 8900.00   | 8771.07 | 8724.45  | 8711.75 | 20.17           | 19.45  | 250.02 | 79.26           | -50.28 | 475.38           | 436.61        | 12.26             |         |
| 9000.00   | 8843.79 | 8800.52  | 8777.41 | 20.37           | 19.64  | 257.46 | 117.62          | -50.42 | 516.30           | 476.85        | 13.09             |         |
| 9100.00   | 8909.60 | 8878.89  | 8840.39 | 20.62           | 19.87  | 262.97 | 164.19          | -50.58 | 553.06           | 512.90        | 13.77             |         |
| 9200.00   | 8967.21 | 8959.99  | 8899.82 | 20.92           | 20.15  | 266.91 | 219.31          | -50.77 | 585.13           | 544.25        | 14.31             |         |
| 9300.00   | 9015.51 | 9044.16  | 8954.49 | 21.26           | 20.50  | 269.57 | 283.24          | -50.99 | 612.03           | 570.37        | 14.69             |         |
| 9400.00   | 9053.55 | 9131.62  | 9002.95 | 21.65           | 20.94  | 271.15 | 355.98          | -51.24 | 633.29           | 590.75        | 14.89             |         |
| 9500.00   | 9080.58 | 9222.41  | 9043.50 | 22.09           | 21.48  | 271.77 | 437.14          | -51.52 | 648.48           | 604.94        | 14.89             |         |
| 9600.00   | 9096.10 | 9316.38  | 9074.31 | 22.57           | 22.15  | 271.52 | 525.85          | -51.82 | 657.24           | 612.56        | 14.71             |         |
| 9700.00   | 9100.00 | 9413.23  | 9093.63 | 23.15           | 22.95  | 270.47 | 620.67          | -52.15 | 659.43           | 613.38        | 14.32             |         |
| 9800.00   | 9100.00 | 9512.79  | 9100.00 | 24.03           | 23.86  | 269.91 | 719.95          | -52.49 | 659.54           | 611.70        | 13.79             |         |
| 9900.00   | 9100.00 | 9612.79  | 9100.00 | 25.00           | 24.87  | 269.91 | 819.95          | -52.84 | 659.68           | 609.85        | 13.24             |         |
| 10000.00  | 9100.00 | 9712.79  | 9100.00 | 26.07           | 25.96  | 269.91 | 919.95          | -53.18 | 659.81           | 607.83        | 12.69             |         |
| 10100.00  | 9100.01 | 9812.79  | 9100.00 | 27.21           | 27.14  | 269.91 | 1019.95         | -53.53 | 659.95           | 605.64        | 12.15             |         |
| 10200.00  | 9100.01 | 9912.79  | 9100.00 | 28.43           | 28.38  | 269.91 | 1119.95         | -53.87 | 660.09           | 603.32        | 11.63             |         |
| 10300.00  | 9100.01 | 10012.79 | 9100.00 | 29.71           | 29.69  | 269.91 | 1219.95         | -54.22 | 660.22           | 600.87        | 11.12             |         |
| 10400.00  | 9100.01 | 10112.79 | 9100.00 | 31.05           | 31.04  | 269.91 | 1319.95         | -54.56 | 660.36           | 598.31        | 10.64             |         |
| 10500.00  | 9100.01 | 10212.79 | 9100.00 | 32.43           | 32.45  | 269.91 | 1419.95         | -54.91 | 660.50           | 595.66        | 10.19             |         |
| 10600.00  | 9100.01 | 10312.79 | 9100.00 | 33.85           | 33.89  | 269.91 | 1519.95         | -55.25 | 660.63           | 592.93        | 9.76              |         |
| 10700.00  | 9100.01 | 10412.79 | 9100.00 | 35.31           | 35.37  | 269.91 | 1619.94         | -55.60 | 660.77           | 590.13        | 9.35              |         |
| 10800.00  | 9100.01 | 10512.79 | 9100.00 | 36.81           | 36.88  | 269.91 | 1719.94         | -55.94 | 660.91           | 587.26        | 8.97              |         |
| 10900.00  | 9100.01 | 10612.79 | 9100.00 | 38.33           | 38.42  | 269.91 | 1819.94         | -56.29 | 661.04           | 584.33        | 8.62              |         |
| 11000.00  | 9100.02 | 10712.79 | 9100.00 | 39.88           | 39.98  | 269.91 | 1919.94         | -56.63 | 661.18           | 581.36        | 8.28              |         |
| 11100.00  | 9100.02 | 10812.79 | 9100.00 | 41.45           | 41.56  | 269.91 | 2019.94         | -56.98 | 661.32           | 578.34        | 7.97              |         |
| 11200.00  | 9100.02 | 10912.79 | 9100.00 | 43.04           | 43.17  | 269.91 | 2119.94         | -57.32 | 661.46           | 575.28        | 7.68              |         |
| 11300.00  | 9100.02 | 11012.79 | 9100.00 | 44.65           | 44.79  | 269.92 | 2219.94         | -57.67 | 661.59           | 572.19        | 7.40              |         |
| 11400.00  | 9100.02 | 11112.79 | 9100.00 | 46.27           | 46.42  | 269.92 | 2319.94         | -58.01 | 661.73           | 569.06        | 7.14              |         |
| 11500.00  | 9100.02 | 11212.79 | 9100.00 | 47.91           | 48.07  | 269.92 | 2419.94         | -58.36 | 661.87           | 565.91        | 6.90              |         |
| 11600.00  | 9100.02 | 11312.79 | 9100.00 | 49.56           | 49.73  | 269.92 | 2519.94         | -58.70 | 662.00           | 562.73        | 6.67              |         |
| 11700.00  | 9100.02 | 11412.79 | 9100.00 | 51.23           | 51.40  | 269.92 | 2619.94         | -59.04 | 662.14           | 559.53        | 6.45              |         |
| 11800.00  | 9100.03 | 11512.79 | 9100.00 | 52.90           | 53.09  | 269.92 | 2719.94         | -59.39 | 662.28           | 556.31        | 6.25              |         |
| 11900.00  | 9100.03 | 11612.79 | 9100.00 | 54.59           | 54.78  | 269.92 | 2819.94         | -59.73 | 662.41           | 553.07        | 6.06              |         |
| 12000.00  | 9100.03 | 11712.79 | 9100.00 | 56.28           | 56.48  | 269.92 | 2919.94         | -60.08 | 662.55           | 549.81        | 5.88              |         |
| 12100.00  | 9100.03 | 11812.79 | 9100.00 | 57.98           | 58.19  | 269.92 | 3019.93         | -60.42 | 662.69           | 546.54        | 5.71              |         |
| 12200.00  | 9100.03 | 11912.79 | 9100.00 | 59.69           | 59.90  | 269.92 | 3119.93         | -60.77 | 662.82           | 543.25        | 5.54              |         |
| 12300.00  | 9100.03 | 12012.79 | 9100.00 | 61.41           | 61.62  | 269.92 | 3219.93         | -61.11 | 662.96           | 539.95        | 5.39              |         |
| 12400.00  | 9100.03 | 12112.79 | 9100.00 | 63.13           | 63.35  | 269.92 | 3319.93         | -61.46 | 663.10           | 536.64        | 5.24              |         |
| 12500.00  | 9100.03 | 12212.79 | 9100.00 | 64.85           | 65.09  | 269.92 | 3419.93         | -61.80 | 663.23           | 533.31        | 5.10              |         |
| 12600.00  | 9100.04 | 12312.79 | 9100.00 | 66.59           | 66.82  | 269.92 | 3519.93         | -62.15 | 663.37           | 529.98        | 4.97              |         |
| 12700.00  | 9100.04 | 12412.79 | 9100.00 | 68.33           | 68.57  | 269.92 | 3619.93         | -62.49 | 663.51           | 526.63        | 4.85              |         |
| 12800.00  | 9100.04 | 12512.79 | 9100.00 | 70.07           | 70.31  | 269.92 | 3719.93         | -62.84 | 663.64           | 523.28        | 4.73              |         |
| 12900.00  | 9100.04 | 12612.79 | 9100.00 | 71.81           | 72.06  | 269.92 | 3819.93         | -63.18 | 663.78           | 519.92        | 4.61              |         |
| 13000.00  | 9100.04 | 12712.79 | 9100.00 | 73.56           | 73.82  | 269.92 | 3919.93         | -63.53 | 663.92           | 516.55        | 4.51              |         |
| 13100.00  | 9100.04 | 12812.79 | 9100.00 | 75.32           | 75.57  | 269.92 | 4019.93         | -63.87 | 664.05           | 513.18        | 4.40              |         |
| 13200.00  | 9100.04 | 12912.79 | 9100.00 | 77.07           | 77.34  | 269.92 | 4119.93         | -64.22 | 664.19           | 509.80        | 4.30              |         |
| 13300.00  | 9100.04 | 13012.79 | 9100.00 | 78.83           | 79.10  | 269.92 | 4219.93         | -64.56 | 664.33           | 506.41        | 4.21              |         |
| 13400.00  | 9100.04 | 13112.79 | 9100.00 | 80.60           | 80.87  | 269.92 | 4319.93         | -64.91 | 664.46           | 503.01        | 4.12              |         |
| 13500.00  | 9100.05 | 13212.79 | 9100.00 | 82.36           | 82.64  | 269.92 | 4419.93         | -65.25 | 664.60           | 499.61        | 4.03              |         |
| 13600.00  | 9100.05 | 13312.79 | 9100.00 | 84.13           | 84.41  | 269.92 | 4519.92         | -65.60 | 664.74           | 496.21        | 3.94              |         |
| 13700.00  | 9100.05 | 13412.79 | 9100.00 | 85.90           | 86.18  | 269.92 | 4619.92         | -65.94 | 664.87           | 492.80        | 3.86              |         |





# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 4  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North  
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #2H  
Well: Trionyx 6 Fed #2H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        |        | Offset Location |        | Ctr-Ctr  | Edge     | Separation | Warning |
|-----------|---------|----------|---------|-----------------|--------|--------|-----------------|--------|----------|----------|------------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset | TFO-HS | North           | East   | Distance | Distance | Factor     |         |
| ft        | ft      | ft       | ft      | ft              | ft     | deg    | ft              | ft     | ft       | ft       |            |         |
| 13800.00  | 9100.05 | 13512.79 | 9100.00 | 87.68           | 87.96  | 269.92 | 4719.92         | -66.29 | 665.01   | 489.39   | 3.79       |         |
| 13829.29  | 9100.00 | 13542.08 | 9100.00 | 88.20           | 88.48  | 269.91 | 4749.22         | -66.39 | 665.02   | 488.36   | 3.76       |         |



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED #4H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

SEPTEMBER 30, 2010

---

**Weatherford International, Ltd.**

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

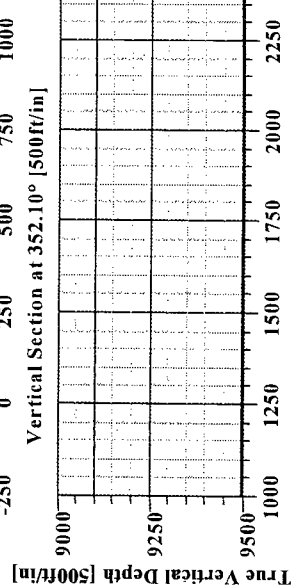
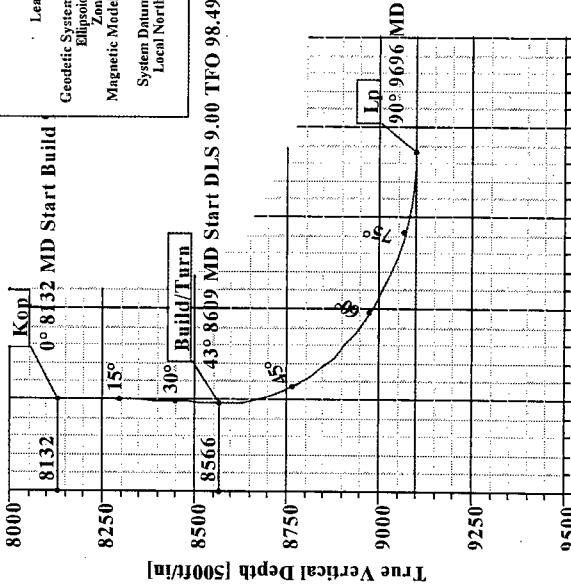
+1.432.561.8895 Fax

[www.weatherford.com](http://www.weatherford.com)



Trionyx 6 Fed #4H  
Lea County, New Mexico

KB ELEV: 3470  
GL ELEV: 3445



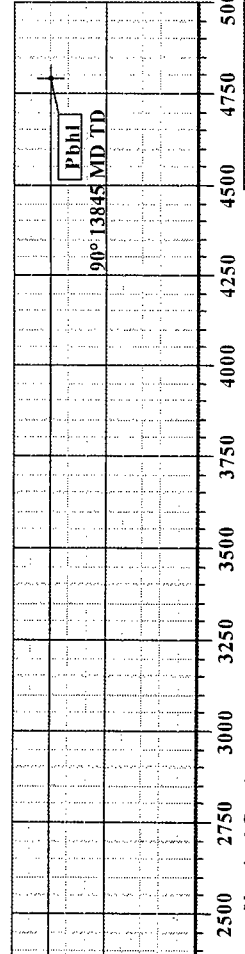
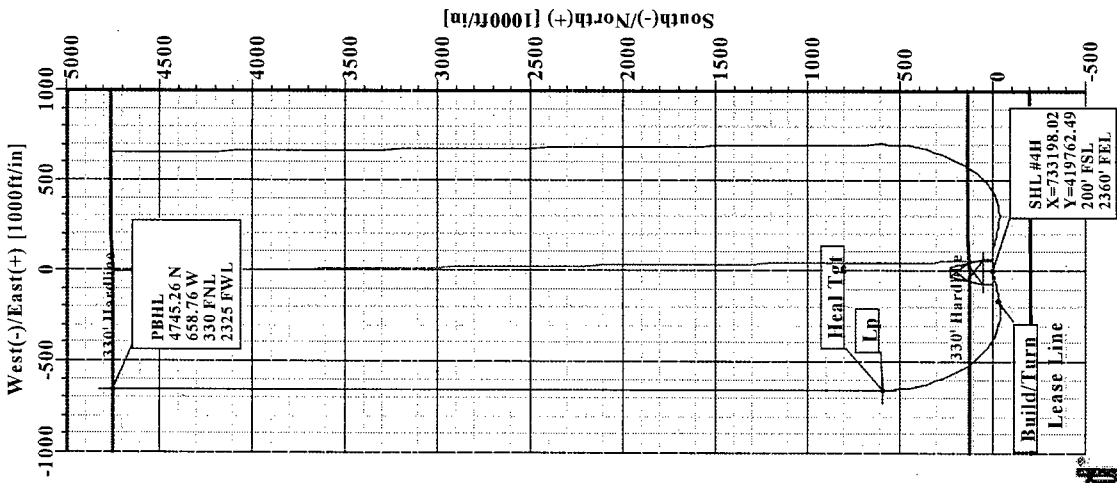
| SECTION DETAILS |          |       |        |         |         |         |      |        |             |
|-----------------|----------|-------|--------|---------|---------|---------|------|--------|-------------|
| Sec             | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W   | DLeg | TFace  | VSec Target |
| 1               | 0.00     | 0.00  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00 | 0.00   | 0.00        |
| 2               | 8131.83  | 0.00  | 0.00   | 8131.83 | 0.00    | 0.00    | 0.00 | 0.00   | 0.00        |
| 3               | 8609.00  | 42.95 | 258.42 | 8565.56 | -34.25  | -167.14 | 9.00 | 258.42 | -10.94      |
| 4               | 9695.95  | 90.00 | 359.95 | 9100.00 | 596.01  | -655.08 | 9.00 | 98.49  | 680.43      |
| 5               | 13845.20 | 90.00 | 359.95 | 9100.00 | 4745.26 | -658.76 | 0.00 | 0.00   | 4790.77     |

| WELL DETAILS      |       |       |                |           |
|-------------------|-------|-------|----------------|-----------|
| Name              | +N/-S | +E/-W | Northing       | Eastng    |
| Trionyx 6 Fed #4H | 0.00  | 0.00  | 419762.49      | 733198.02 |
|                   |       |       | 103°42'48.19"W | N/A       |

| TARGET DETAILS |         |         |         |           |
|----------------|---------|---------|---------|-----------|
| Name           | TVD     | +N/-S   | +E/-W   | Northing  |
| Pbhl           | 9100.00 | 4745.26 | -658.76 | 424507.75 |
| Heal Tgt       | 9100.00 | 596.01  | -655.08 | 420358.50 |

| FIELD DETAILS                                          |  |  |  |  |
|--------------------------------------------------------|--|--|--|--|
| Lea County, New Mexico (NAD 83)                        |  |  |  |  |
| Geodetic System: US State Plane Coordinate System 1983 |  |  |  |  |
| Ellipsoid: GRS 1980                                    |  |  |  |  |
| Zone: New Mexico, Eastern Zone                         |  |  |  |  |
| Magnetic Model: IGRF2010                               |  |  |  |  |
| System Datum: Mean Sea Level                           |  |  |  |  |
| Local North: Grid North                                |  |  |  |  |

| SITING DETAILS                  |  |  |  |  |
|---------------------------------|--|--|--|--|
| Trionyx 6 Fed #4H               |  |  |  |  |
| Site Centre Northing: 419762.49 |  |  |  |  |
| Easting: 733198.02              |  |  |  |  |
| Ground Level: 3445.00           |  |  |  |  |
| Positional Uncertainty: 0.00    |  |  |  |  |
| Convergence: 0.33               |  |  |  |  |





# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 09:23:50 Page: 1  
Field: Lea County, New Mexico (NAD 83) Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #4H; Grid North  
Site: Trionyx 6 Fed #4H Vertical (TVD) Reference: SITE 3470.0  
Well: Trionyx 6 Fed #4H Section (VS) Reference: Well (0.00N,0.00E,352.10Azi)  
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Plan: Plan #1 Date Composed: 9/30/2010  
Principal: Yes Version: 1  
Tied-to: From Surface

Field: Lea County, New Mexico (NAD 83)

Map System: US State Plane Coordinate System 1983 Map Zone: New Mexico, Eastern Zone  
Geo Datum: GRS 1980 Coordinate System: Well Centre  
Sys Datum: Mean Sea Level Geomagnetic Model: IGRF2010

Site: Trionyx 6 Fed #4H

Site Position: Northing: 419762.49 ft Latitude: 32 9 8.945 N  
From: Map Easting: 733198.02 ft Longitude: 103 42 48.191 W  
Position Uncertainty: 0.00 ft North Reference: Grid  
Ground Level: 3445.00 ft Grid Convergence: 0.33 deg

Well: Trionyx 6 Fed #4H Slot Name:  
Well Position: +N-S 0.00 ft Northing: 419762.49 ft Latitude: 32 9 8.945 N  
+E-W 0.00 ft Easting: 733198.02 ft Longitude: 103 42 48.191 W  
Position Uncertainty: 0.00 ft

Wellpath: 1 Drilled From: Surface  
Current Datum: SITE Height 3470.00 ft Tie-on Depth: 0.00 ft  
Magnetic Data: 6/10/2011 Above System Datum: Mean Sea Level  
Field Strength: 48584 nT Declination: 7.65 deg  
Vertical Section: Depth From (TVD) +N-S Mag Dip Angle: 60.10 deg  
ft ft +E-W Direction  
deg  
9100.00 0.00 0.00 352.10

### Plan Section Information

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N-S<br>ft | +E-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
|----------|-------------|-------------|-----------|------------|------------|------------------|--------------------|-------------------|------------|----------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00       | 0.00       | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8131.83  | 0.00        | 0.00        | 8131.83   | 0.00       | 0.00       | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8609.00  | 42.95       | 258.42      | 8565.56   | -34.25     | -167.14    | 9.00             | 9.00               | 0.00              | 258.42     |          |
| 9695.95  | 90.00       | 359.95      | 9100.00   | 596.01     | -655.08    | 9.00             | 4.33               | 9.34              | 98.49      | Heal Tgt |
| 13845.20 | 90.00       | 359.95      | 9100.00   | 4745.26    | -658.76    | 0.00             | 0.00               | 0.00              | 0.00       | Pbhl     |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment    |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|------------|
| 8100.00  | 0.00        | 0.00        | 8100.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419762.49  | 733198.02  |            |
| 8131.83  | 0.00        | 0.00        | 8131.83   | 0.00      | 0.00      | 0.00     | 0.00             | 419762.49  | 733198.02  | Kop        |
| 8200.00  | 6.14        | 258.42      | 8199.87   | -0.73     | -3.57     | -0.23    | 9.00             | 419761.76  | 733194.45  |            |
| 8300.00  | 15.14       | 258.42      | 8298.05   | -4.43     | -21.63    | -1.42    | 9.00             | 419758.06  | 733176.39  |            |
| 8400.00  | 24.14       | 258.42      | 8392.14   | -11.17    | -54.52    | -3.57    | 9.00             | 419751.32  | 733143.50  |            |
| 8500.00  | 33.14       | 258.42      | 8479.82   | -20.78    | -101.42   | -6.64    | 9.00             | 419741.71  | 733096.60  |            |
| 8600.00  | 42.14       | 258.42      | 8558.93   | -33.03    | -161.18   | -10.55   | 9.00             | 419729.46  | 733036.84  |            |
| 8609.00  | 42.95       | 258.42      | 8565.56   | -34.25    | -167.14   | -10.94   | 9.00             | 419728.24  | 733030.88  | Build/Turn |
| 8700.00  | 42.36       | 270.49      | 8632.60   | -40.22    | -228.27   | -8.45    | 9.00             | 419722.27  | 732969.75  |            |
| 8800.00  | 43.19       | 283.70      | 8706.15   | -31.81    | -295.35   | 9.11     | 9.00             | 419730.68  | 732902.67  |            |
| 8900.00  | 45.47       | 296.18      | 8777.81   | -7.93     | -360.72   | 41.75    | 9.00             | 419754.56  | 732837.30  |            |
| 9000.00  | 48.99       | 307.48      | 8845.82   | 30.83     | -422.78   | 88.68    | 9.00             | 419793.32  | 732775.24  |            |
| 9100.00  | 53.49       | 317.49      | 8908.51   | 83.52     | -480.00   | 148.73   | 9.00             | 419846.01  | 732718.02  |            |
| 9200.00  | 58.73       | 326.31      | 8964.33   | 148.83    | -530.96   | 220.43   | 9.00             | 419911.32  | 732667.06  |            |
| 9300.00  | 64.50       | 334.17      | 9011.91   | 225.17    | -574.42   | 302.02   | 9.00             | 419987.66  | 732623.60  |            |
| 9400.00  | 70.65       | 341.28      | 9050.08   | 310.64    | -609.30   | 391.48   | 9.00             | 420073.13  | 732588.72  |            |

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #4H  
Well: Trionyx 6 Fed #4H  
Wellpath: 1

Date: 9/30/2010 Time: 09:23:50 Page: 2  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #4H, Grid North  
Vertical (TVD) Reference: SITE 3470.0  
Section (VS) Reference: Well (0.00N,0.00E,352.10Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

## Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 9500.00  | 77.06       | 347.86      | 9077.89   | 403.16    | -634.75   | 486.61   | 9.00             | 420165.65  | 732563.27  |          |
| 9600.00  | 83.63       | 354.11      | 9094.67   | 500.43    | -650.13   | 585.07   | 9.00             | 420262.92  | 732547.89  |          |
| 9695.95  | 90.00       | 359.95      | 9100.00   | 596.01    | -655.08   | 680.43   | 9.00             | 420358.50  | 732542.94  | Heal Tgt |
| 9700.00  | 90.00       | 359.95      | 9100.00   | 600.06    | -655.08   | 684.44   | 0.00             | 420362.55  | 732542.94  |          |
| 9800.00  | 90.00       | 359.95      | 9100.00   | 700.06    | -655.17   | 783.50   | 0.00             | 420462.55  | 732542.85  |          |
| 9900.00  | 90.00       | 359.95      | 9100.00   | 800.06    | -655.26   | 882.56   | 0.00             | 420562.55  | 732542.76  |          |
| 10000.00 | 90.00       | 359.95      | 9100.00   | 900.06    | -655.35   | 981.62   | 0.00             | 420662.55  | 732542.67  |          |
| 10100.00 | 90.00       | 359.95      | 9100.00   | 1000.06   | -655.44   | 1080.69  | 0.00             | 420762.55  | 732542.58  |          |
| 10200.00 | 90.00       | 359.95      | 9100.00   | 1100.06   | -655.53   | 1179.75  | 0.00             | 420862.55  | 732542.49  |          |
| 10300.00 | 90.00       | 359.95      | 9100.00   | 1200.06   | -655.62   | 1278.81  | 0.00             | 420962.55  | 732542.40  |          |
| 10400.00 | 90.00       | 359.95      | 9100.00   | 1300.06   | -655.71   | 1377.87  | 0.00             | 421062.55  | 732542.31  |          |
| 10500.00 | 90.00       | 359.95      | 9100.00   | 1400.06   | -655.80   | 1476.93  | 0.00             | 421162.55  | 732542.22  |          |
| 10600.00 | 90.00       | 359.95      | 9100.00   | 1500.06   | -655.88   | 1576.00  | 0.00             | 421262.55  | 732542.14  |          |
| 10700.00 | 90.00       | 359.95      | 9100.00   | 1600.06   | -655.97   | 1675.06  | 0.00             | 421362.55  | 732542.05  |          |
| 10800.00 | 90.00       | 359.95      | 9100.00   | 1700.06   | -656.06   | 1774.12  | 0.00             | 421462.55  | 732541.96  |          |
| 10900.00 | 90.00       | 359.95      | 9100.00   | 1800.06   | -656.15   | 1873.18  | 0.00             | 421562.55  | 732541.87  |          |
| 11000.00 | 90.00       | 359.95      | 9100.00   | 1900.06   | -656.24   | 1972.25  | 0.00             | 421662.55  | 732541.78  |          |
| 11100.00 | 90.00       | 359.95      | 9100.01   | 2000.06   | -656.33   | 2071.31  | 0.00             | 421762.55  | 732541.69  |          |
| 11200.00 | 90.00       | 359.95      | 9100.01   | 2100.06   | -656.42   | 2170.37  | 0.00             | 421862.55  | 732541.60  |          |
| 11300.00 | 90.00       | 359.95      | 9100.01   | 2200.06   | -656.51   | 2269.43  | 0.00             | 421962.55  | 732541.51  |          |
| 11400.00 | 90.00       | 359.95      | 9100.01   | 2300.06   | -656.60   | 2368.50  | 0.00             | 422062.55  | 732541.42  |          |
| 11500.00 | 90.00       | 359.95      | 9100.01   | 2400.06   | -656.69   | 2467.56  | 0.00             | 422162.55  | 732541.33  |          |
| 11600.00 | 90.00       | 359.95      | 9100.01   | 2500.06   | -656.77   | 2566.62  | 0.00             | 422262.55  | 732541.25  |          |
| 11700.00 | 90.00       | 359.95      | 9100.01   | 2600.06   | -656.86   | 2665.68  | 0.00             | 422362.55  | 732541.16  |          |
| 11800.00 | 90.00       | 359.95      | 9100.01   | 2700.06   | -656.95   | 2764.74  | 0.00             | 422462.55  | 732541.07  |          |
| 11900.00 | 90.00       | 359.95      | 9100.01   | 2800.06   | -657.04   | 2863.81  | 0.00             | 422562.55  | 732540.98  |          |
| 12000.00 | 90.00       | 359.95      | 9100.01   | 2900.06   | -657.13   | 2962.87  | 0.00             | 422662.55  | 732540.89  |          |
| 12100.00 | 90.00       | 359.95      | 9100.01   | 3000.06   | -657.22   | 3061.93  | 0.00             | 422762.55  | 732540.80  |          |
| 12200.00 | 90.00       | 359.95      | 9100.01   | 3100.06   | -657.31   | 3160.99  | 0.00             | 422862.55  | 732540.71  |          |
| 12300.00 | 90.00       | 359.95      | 9100.01   | 3200.06   | -657.40   | 3260.06  | 0.00             | 422962.55  | 732540.62  |          |
| 12400.00 | 90.00       | 359.95      | 9100.01   | 3300.06   | -657.49   | 3359.12  | 0.00             | 423062.55  | 732540.53  |          |
| 12500.00 | 90.00       | 359.95      | 9100.01   | 3400.06   | -657.58   | 3458.18  | 0.00             | 423162.55  | 732540.44  |          |
| 12600.00 | 90.00       | 359.95      | 9100.01   | 3500.06   | -657.66   | 3557.24  | 0.00             | 423262.55  | 732540.36  |          |
| 12700.00 | 90.00       | 359.95      | 9100.01   | 3600.06   | -657.75   | 3656.30  | 0.00             | 423362.55  | 732540.27  |          |
| 12800.00 | 90.00       | 359.95      | 9100.01   | 3700.06   | -657.84   | 3755.37  | 0.00             | 423462.55  | 732540.18  |          |
| 12900.00 | 90.00       | 359.95      | 9100.01   | 3800.06   | -657.93   | 3854.43  | 0.00             | 423562.55  | 732540.09  |          |
| 13000.00 | 90.00       | 359.95      | 9100.01   | 3900.06   | -658.02   | 3953.49  | 0.00             | 423662.55  | 732540.00  |          |
| 13100.00 | 90.00       | 359.95      | 9100.01   | 4000.06   | -658.11   | 4052.55  | 0.00             | 423762.55  | 732539.91  |          |
| 13200.00 | 90.00       | 359.95      | 9100.01   | 4100.06   | -658.20   | 4151.62  | 0.00             | 423862.55  | 732539.82  |          |
| 13300.00 | 90.00       | 359.95      | 9100.01   | 4200.06   | -658.29   | 4250.68  | 0.00             | 423962.55  | 732539.73  |          |
| 13400.00 | 90.00       | 359.95      | 9100.01   | 4300.06   | -658.38   | 4349.74  | 0.00             | 424062.55  | 732539.64  |          |
| 13500.00 | 90.00       | 359.95      | 9100.01   | 4400.06   | -658.47   | 4448.80  | 0.00             | 424162.55  | 732539.55  |          |
| 13600.00 | 90.00       | 359.95      | 9100.01   | 4500.06   | -658.56   | 4547.87  | 0.00             | 424262.55  | 732539.46  |          |
| 13700.00 | 90.00       | 359.95      | 9100.02   | 4600.06   | -658.64   | 4646.93  | 0.00             | 424362.55  | 732539.38  |          |
| 13800.00 | 90.00       | 359.95      | 9100.02   | 4700.06   | -658.73   | 4745.99  | 0.00             | 424462.55  | 732539.29  |          |
| 13845.20 | 90.00       | 359.95      | 9100.00   | 4745.26   | -658.76   | 4790.77  | 0.00             | 424507.75  | 732539.26  | Pbhl     |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/30/2010                                                | <b>Time:</b> 09:23:50 | <b>Page:</b> 3 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #4H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #4H                | <b>Vertical (TVD) Reference:</b> SITE 3470.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #4H                | <b>Section (YS) Reference:</b> Well (0.00N,0.00E,352.10Azi)           |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

**Targets**

| Name     | Description<br>Dip. Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude |     |          | Longitude |     |          |
|----------|--------------------------|-----------|-------------|-------------|-----------------------|----------------------|----------|-----|----------|-----------|-----|----------|
|          |                          |           |             |             |                       |                      | Deg      | Min | Sec      | Deg       | Min | Sec      |
| Pbhl     |                          | 9100.00   | 4745.26     | -658.76     | 424507.75             | 732539.26            | 32       | 9   | 55.939 N | 103       | 42  | 55.537 W |
| Heal Tgt |                          | 9100.00   | 596.01      | -655.08     | 420358.50             | 732542.94            | 32       | 9   | 14.880 N | 103       | 42  | 55.771 W |

**Casing Points**

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

**Annotation**

| MD<br>ft | TVD<br>ft |            |
|----------|-----------|------------|
| 8131.83  | 8131.83   | Kop        |
| 8609.00  | 8565.56   | Build/Turn |
| 9695.95  | 9100.00   | Lp         |
| 13845.20 | 9100.02   |            |

**Formations**

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:12:18 Page: 1  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #4H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #4H, Grid North  
Reference Well: Trionyx 6 Fed #4H Vertical (TVD) Reference: SITE 3470.0  
Reference Wellpath: 1 Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria  
Interpolation Method: MD Interval: 100.00 ft  
Depth Range: 0.00 to 13845.20 ft  
Maximum Radius: 10000.00 ft  
Reference: Plan: Plan #1  
Error Model: ISCWSA Ellipse  
Scan Method: Closest Approach 3D  
Error Surface: Ellipse

Plan: Plan #1 Date Composed: 9/30/2010  
Principal: Yes Version: 1  
Tied-to: From Surface

### Summary

| Site              | Well              | Wellpath              | Reference MD ft | Offset MD ft | Ctr-Ctr Distance ft | Edge Distance ft | Separation Factor | Warning |
|-------------------|-------------------|-----------------------|-----------------|--------------|---------------------|------------------|-------------------|---------|
| Trionyx 6 Fed #5H | Trionyx 6 Fed #5H | 1 V0 Plan: Plan #1 V1 | 8100.00         | 8099.00      | 50.05               | 13.92            | 1.39              | Level 3 |

Site: Trionyx 6 Fed #5H  
Well: Trionyx 6 Fed #5H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference MD ft | TVD ft  | Offset MD ft | TVD ft  | Semi-Major Axis Ref ft | Offset ft | TFO-HS deg | Offset Location North ft | East ft | Ctr-Ctr Distance ft | Edge Distance ft | Separation Factor | Warning |
|-----------------|---------|--------------|---------|------------------------|-----------|------------|--------------------------|---------|---------------------|------------------|-------------------|---------|
| 0.00            | 0.00    | 1.00         | -1.00   | 0.00                   | 0.00      | 89.68      | 0.28                     | 50.05   | 50.05               | 50.05            | 59381.20          |         |
| 100.00          | 100.00  | 99.00        | 99.00   | 0.08                   | 0.08      | 89.68      | 0.28                     | 50.05   | 50.05               | 49.88            | 298.40            |         |
| 200.00          | 200.00  | 199.00       | 199.00  | 0.31                   | 0.31      | 89.68      | 0.28                     | 50.05   | 50.05               | 49.43            | 81.27             |         |
| 300.00          | 300.00  | 299.00       | 299.00  | 0.53                   | 0.53      | 89.68      | 0.28                     | 50.05   | 50.05               | 48.99            | 46.98             |         |
| 400.00          | 400.00  | 399.00       | 399.00  | 0.76                   | 0.76      | 89.68      | 0.28                     | 50.05   | 50.05               | 48.54            | 33.04             |         |
| 500.00          | 500.00  | 499.00       | 499.00  | 0.98                   | 0.98      | 89.68      | 0.28                     | 50.05   | 50.05               | 48.09            | 25.48             |         |
| 600.00          | 600.00  | 599.00       | 599.00  | 1.21                   | 1.21      | 89.68      | 0.28                     | 50.05   | 50.05               | 47.64            | 20.73             |         |
| 700.00          | 700.00  | 699.00       | 699.00  | 1.43                   | 1.43      | 89.68      | 0.28                     | 50.05   | 50.05               | 47.19            | 17.48             |         |
| 800.00          | 800.00  | 799.00       | 799.00  | 1.66                   | 1.66      | 89.68      | 0.28                     | 50.05   | 50.05               | 46.74            | 15.11             |         |
| 900.00          | 900.00  | 899.00       | 899.00  | 1.88                   | 1.88      | 89.68      | 0.28                     | 50.05   | 50.05               | 46.29            | 13.30             |         |
| 1000.00         | 1000.00 | 999.00       | 999.00  | 2.11                   | 2.10      | 89.68      | 0.28                     | 50.05   | 50.05               | 45.84            | 11.88             |         |
| 1100.00         | 1100.00 | 1099.00      | 1099.00 | 2.33                   | 2.33      | 89.68      | 0.28                     | 50.05   | 50.05               | 45.39            | 10.74             |         |
| 1200.00         | 1200.00 | 1199.00      | 1199.00 | 2.56                   | 2.55      | 89.68      | 0.28                     | 50.05   | 50.05               | 44.94            | 9.79              |         |
| 1300.00         | 1300.00 | 1299.00      | 1299.00 | 2.78                   | 2.78      | 89.68      | 0.28                     | 50.05   | 50.05               | 44.49            | 9.00              |         |
| 1400.00         | 1400.00 | 1399.00      | 1399.00 | 3.01                   | 3.00      | 89.68      | 0.28                     | 50.05   | 50.05               | 44.04            | 8.33              |         |
| 1500.00         | 1500.00 | 1499.00      | 1499.00 | 3.23                   | 3.23      | 89.68      | 0.28                     | 50.05   | 50.05               | 43.59            | 7.75              |         |
| 1600.00         | 1600.00 | 1599.00      | 1599.00 | 3.46                   | 3.45      | 89.68      | 0.28                     | 50.05   | 50.05               | 43.14            | 7.24              |         |
| 1700.00         | 1700.00 | 1699.00      | 1699.00 | 3.68                   | 3.68      | 89.68      | 0.28                     | 50.05   | 50.05               | 42.69            | 6.80              |         |
| 1800.00         | 1800.00 | 1799.00      | 1799.00 | 3.91                   | 3.90      | 89.68      | 0.28                     | 50.05   | 50.05               | 42.24            | 6.41              |         |
| 1900.00         | 1900.00 | 1899.00      | 1899.00 | 4.13                   | 4.13      | 89.68      | 0.28                     | 50.05   | 50.05               | 41.79            | 6.06              |         |
| 2000.00         | 2000.00 | 1999.00      | 1999.00 | 4.35                   | 4.35      | 89.68      | 0.28                     | 50.05   | 50.05               | 41.34            | 5.75              |         |
| 2100.00         | 2100.00 | 2099.00      | 2099.00 | 4.58                   | 4.58      | 89.68      | 0.28                     | 50.05   | 50.05               | 40.89            | 5.47              |         |
| 2200.00         | 2200.00 | 2199.00      | 2199.00 | 4.80                   | 4.80      | 89.68      | 0.28                     | 50.05   | 50.05               | 40.44            | 5.21              |         |
| 2300.00         | 2300.00 | 2299.00      | 2299.00 | 5.03                   | 5.03      | 89.68      | 0.28                     | 50.05   | 50.05               | 39.99            | 4.98              |         |
| 2400.00         | 2400.00 | 2399.00      | 2399.00 | 5.25                   | 5.25      | 89.68      | 0.28                     | 50.05   | 50.05               | 39.55            | 4.76              |         |
| 2500.00         | 2500.00 | 2499.00      | 2499.00 | 5.48                   | 5.48      | 89.68      | 0.28                     | 50.05   | 50.05               | 39.10            | 4.57              |         |
| 2600.00         | 2600.00 | 2599.00      | 2599.00 | 5.70                   | 5.70      | 89.68      | 0.28                     | 50.05   | 50.05               | 38.65            | 4.39              |         |
| 2700.00         | 2700.00 | 2699.00      | 2699.00 | 5.93                   | 5.93      | 89.68      | 0.28                     | 50.05   | 50.05               | 38.20            | 4.22              |         |
| 2800.00         | 2800.00 | 2799.00      | 2799.00 | 6.15                   | 6.15      | 89.68      | 0.28                     | 50.05   | 50.05               | 37.75            | 4.07              |         |
| 2900.00         | 2900.00 | 2899.00      | 2899.00 | 6.38                   | 6.38      | 89.68      | 0.28                     | 50.05   | 50.05               | 37.30            | 3.92              |         |
| 3000.00         | 3000.00 | 2999.00      | 2999.00 | 6.60                   | 6.60      | 89.68      | 0.28                     | 50.05   | 50.05               | 36.85            | 3.79              |         |
| 3100.00         | 3100.00 | 3099.00      | 3099.00 | 6.83                   | 6.83      | 89.68      | 0.28                     | 50.05   | 50.05               | 36.40            | 3.67              |         |
| 3200.00         | 3200.00 | 3199.00      | 3199.00 | 7.05                   | 7.05      | 89.68      | 0.28                     | 50.05   | 50.05               | 35.95            | 3.55              |         |
| 3300.00         | 3300.00 | 3299.00      | 3299.00 | 7.28                   | 7.27      | 89.68      | 0.28                     | 50.05   | 50.05               | 35.50            | 3.44              |         |
| 3400.00         | 3400.00 | 3399.00      | 3399.00 | 7.50                   | 7.50      | 89.68      | 0.28                     | 50.05   | 50.05               | 35.05            | 3.34              |         |
| 3500.00         | 3500.00 | 3499.00      | 3499.00 | 7.73                   | 7.72      | 89.68      | 0.28                     | 50.05   | 50.05               | 34.60            | 3.24              |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:12:18 Page: 2  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #4H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #4H, Grid North  
Reference Well: Trionyx 6 Fed #4H Vertical (TVD) Reference: SITE 3470.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #5H  
Well: Trionyx 6 Fed #5H  
Wellpath: 1 VO Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 3600.00   | 3600.00   | 3599.00  | 3599.00   | 7.95            | 7.95         | 89.68         | 0.28            | 50.05      | 50.05                     | 34.15                  | 3.15                 |         |
| 3700.00   | 3700.00   | 3699.00  | 3699.00   | 8.18            | 8.17         | 89.68         | 0.28            | 50.05      | 50.05                     | 33.70                  | 3.06                 |         |
| 3800.00   | 3800.00   | 3799.00  | 3799.00   | 8.40            | 8.40         | 89.68         | 0.28            | 50.05      | 50.05                     | 33.25                  | 2.98                 |         |
| 3900.00   | 3900.00   | 3899.00  | 3899.00   | 8.63            | 8.62         | 89.68         | 0.28            | 50.05      | 50.05                     | 32.80                  | 2.90                 |         |
| 4000.00   | 4000.00   | 3999.00  | 3999.00   | 8.85            | 8.85         | 89.68         | 0.28            | 50.05      | 50.05                     | 32.35                  | 2.83                 |         |
| 4100.00   | 4100.00   | 4099.00  | 4099.00   | 9.07            | 9.07         | 89.68         | 0.28            | 50.05      | 50.05                     | 31.90                  | 2.76                 |         |
| 4200.00   | 4200.00   | 4199.00  | 4199.00   | 9.30            | 9.30         | 89.68         | 0.28            | 50.05      | 50.05                     | 31.45                  | 2.69                 |         |
| 4300.00   | 4300.00   | 4299.00  | 4299.00   | 9.52            | 9.52         | 89.68         | 0.28            | 50.05      | 50.05                     | 31.00                  | 2.63                 |         |
| 4400.00   | 4400.00   | 4399.00  | 4399.00   | 9.75            | 9.75         | 89.68         | 0.28            | 50.05      | 50.05                     | 30.55                  | 2.57                 |         |
| 4500.00   | 4500.00   | 4499.00  | 4499.00   | 9.97            | 9.97         | 89.68         | 0.28            | 50.05      | 50.05                     | 30.11                  | 2.51                 |         |
| 4600.00   | 4600.00   | 4599.00  | 4599.00   | 10.20           | 10.20        | 89.68         | 0.28            | 50.05      | 50.05                     | 29.66                  | 2.45                 |         |
| 4700.00   | 4700.00   | 4699.00  | 4699.00   | 10.42           | 10.42        | 89.68         | 0.28            | 50.05      | 50.05                     | 29.21                  | 2.40                 |         |
| 4800.00   | 4800.00   | 4799.00  | 4799.00   | 10.65           | 10.65        | 89.68         | 0.28            | 50.05      | 50.05                     | 28.76                  | 2.35                 |         |
| 4900.00   | 4900.00   | 4899.00  | 4899.00   | 10.87           | 10.87        | 89.68         | 0.28            | 50.05      | 50.05                     | 28.31                  | 2.30                 |         |
| 5000.00   | 5000.00   | 4999.00  | 4999.00   | 11.10           | 11.10        | 89.68         | 0.28            | 50.05      | 50.05                     | 27.86                  | 2.26                 |         |
| 5100.00   | 5100.00   | 5099.00  | 5099.00   | 11.32           | 11.32        | 89.68         | 0.28            | 50.05      | 50.05                     | 27.41                  | 2.21                 |         |
| 5200.00   | 5200.00   | 5199.00  | 5199.00   | 11.55           | 11.55        | 89.68         | 0.28            | 50.05      | 50.05                     | 26.96                  | 2.17                 |         |
| 5300.00   | 5300.00   | 5299.00  | 5299.00   | 11.77           | 11.77        | 89.68         | 0.28            | 50.05      | 50.05                     | 26.51                  | 2.13                 |         |
| 5400.00   | 5400.00   | 5399.00  | 5399.00   | 12.00           | 11.99        | 89.68         | 0.28            | 50.05      | 50.05                     | 26.06                  | 2.09                 |         |
| 5500.00   | 5500.00   | 5499.00  | 5499.00   | 12.22           | 12.22        | 89.68         | 0.28            | 50.05      | 50.05                     | 25.61                  | 2.05                 |         |
| 5600.00   | 5600.00   | 5599.00  | 5599.00   | 12.45           | 12.44        | 89.68         | 0.28            | 50.05      | 50.05                     | 25.16                  | 2.01                 |         |
| 5700.00   | 5700.00   | 5699.00  | 5699.00   | 12.67           | 12.67        | 89.68         | 0.28            | 50.05      | 50.05                     | 24.71                  | 1.98                 |         |
| 5800.00   | 5800.00   | 5799.00  | 5799.00   | 12.90           | 12.89        | 89.68         | 0.28            | 50.05      | 50.05                     | 24.26                  | 1.94                 |         |
| 5900.00   | 5900.00   | 5899.00  | 5899.00   | 13.12           | 13.12        | 89.68         | 0.28            | 50.05      | 50.05                     | 23.81                  | 1.91                 |         |
| 6000.00   | 6000.00   | 5999.00  | 5999.00   | 13.35           | 13.34        | 89.68         | 0.28            | 50.05      | 50.05                     | 23.36                  | 1.88                 |         |
| 6100.00   | 6100.00   | 6099.00  | 6099.00   | 13.57           | 13.57        | 89.68         | 0.28            | 50.05      | 50.05                     | 22.91                  | 1.84                 |         |
| 6200.00   | 6200.00   | 6199.00  | 6199.00   | 13.80           | 13.79        | 89.68         | 0.28            | 50.05      | 50.05                     | 22.46                  | 1.81                 |         |
| 6300.00   | 6300.00   | 6299.00  | 6299.00   | 14.02           | 14.02        | 89.68         | 0.28            | 50.05      | 50.05                     | 22.01                  | 1.79                 |         |
| 6400.00   | 6400.00   | 6399.00  | 6399.00   | 14.24           | 14.24        | 89.68         | 0.28            | 50.05      | 50.05                     | 21.56                  | 1.76                 |         |
| 6500.00   | 6500.00   | 6499.00  | 6499.00   | 14.47           | 14.47        | 89.68         | 0.28            | 50.05      | 50.05                     | 21.11                  | 1.73                 |         |
| 6600.00   | 6600.00   | 6599.00  | 6599.00   | 14.69           | 14.69        | 89.68         | 0.28            | 50.05      | 50.05                     | 20.66                  | 1.70                 |         |
| 6700.00   | 6700.00   | 6699.00  | 6699.00   | 14.92           | 14.92        | 89.68         | 0.28            | 50.05      | 50.05                     | 20.22                  | 1.68                 |         |
| 6800.00   | 6800.00   | 6799.00  | 6799.00   | 15.14           | 15.14        | 89.68         | 0.28            | 50.05      | 50.05                     | 19.77                  | 1.65                 |         |
| 6900.00   | 6900.00   | 6899.00  | 6899.00   | 15.37           | 15.37        | 89.68         | 0.28            | 50.05      | 50.05                     | 19.32                  | 1.63                 |         |
| 7000.00   | 7000.00   | 6999.00  | 6999.00   | 15.59           | 15.59        | 89.68         | 0.28            | 50.05      | 50.05                     | 18.87                  | 1.61                 |         |
| 7100.00   | 7100.00   | 7099.00  | 7099.00   | 15.82           | 15.82        | 89.68         | 0.28            | 50.05      | 50.05                     | 18.42                  | 1.58                 |         |
| 7200.00   | 7200.00   | 7199.00  | 7199.00   | 16.04           | 16.04        | 89.68         | 0.28            | 50.05      | 50.05                     | 17.97                  | 1.56                 |         |
| 7300.00   | 7300.00   | 7299.00  | 7299.00   | 16.27           | 16.27        | 89.68         | 0.28            | 50.05      | 50.05                     | 17.52                  | 1.54                 |         |
| 7400.00   | 7400.00   | 7399.00  | 7399.00   | 16.49           | 16.49        | 89.68         | 0.28            | 50.05      | 50.05                     | 17.07                  | 1.52                 |         |
| 7500.00   | 7500.00   | 7499.00  | 7499.00   | 16.72           | 16.71        | 89.68         | 0.28            | 50.05      | 50.05                     | 16.62                  | 1.50                 | Level 3 |
| 7600.00   | 7600.00   | 7599.00  | 7599.00   | 16.94           | 16.94        | 89.68         | 0.28            | 50.05      | 50.05                     | 16.17                  | 1.48                 | Level 3 |
| 7700.00   | 7700.00   | 7699.00  | 7699.00   | 17.17           | 17.16        | 89.68         | 0.28            | 50.05      | 50.05                     | 15.72                  | 1.46                 | Level 3 |
| 7800.00   | 7800.00   | 7799.00  | 7799.00   | 17.39           | 17.39        | 89.68         | 0.28            | 50.05      | 50.05                     | 15.27                  | 1.44                 | Level 3 |
| 7900.00   | 7900.00   | 7899.00  | 7899.00   | 17.62           | 17.61        | 89.68         | 0.28            | 50.05      | 50.05                     | 14.82                  | 1.42                 | Level 3 |
| 8000.00   | 8000.00   | 7999.00  | 7999.00   | 17.84           | 17.84        | 89.68         | 0.28            | 50.05      | 50.05                     | 14.37                  | 1.40                 | Level 3 |
| 8100.00   | 8100.00   | 8099.00  | 8099.00   | 18.07           | 18.06        | 89.68         | 0.28            | 50.05      | 50.05                     | 13.92                  | 1.39                 | Level 3 |
| 8200.00   | 8199.87   | 8198.87  | 8198.87   | 18.27           | 18.29        | 190.56        | 0.28            | 50.05      | 53.63                     | 17.15                  | 1.47                 | Level 3 |
| 8300.00   | 8298.05   | 8297.05  | 8297.05   | 18.47           | 18.51        | 188.10        | 0.28            | 50.05      | 71.84                     | 35.31                  | 1.97                 |         |
| 8400.00   | 8392.14   | 8391.14  | 8391.14   | 18.69           | 18.72        | 185.84        | 0.28            | 50.05      | 105.19                    | 68.94                  | 2.90                 |         |
| 8500.00   | 8479.82   | 8478.82  | 8478.82   | 18.95           | 18.92        | 184.37        | 0.28            | 50.05      | 152.93                    | 117.23                 | 4.28                 |         |
| 8600.00   | 8558.93   | 8557.04  | 8557.04   | 19.31           | 19.09        | 183.46        | 0.52            | 50.05      | 213.87                    | 178.97                 | 6.13                 |         |





# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:12:18 Page: 3  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #4H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #4H, Grid North  
Reference Well: Trionyx 6 Fed #4H Vertical (TVD) Reference: SITE 3470.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #5H  
Well: Trionyx 6 Fed #5H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        |        | Offset Location |       | Ctr-Ctr Edge Separation |          | Warning |
|-----------|---------|----------|---------|-----------------|--------|--------|-----------------|-------|-------------------------|----------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset | TFO-HS | North           | East  | Distance                | Distance | Factor  |
| ft        | ft      | ft       | ft      | ft              | ft     | deg    | ft              | ft    | ft                      | ft       |         |
| 8700.00   | 8632.60 | 8625.61  | 8625.32 | 19.77           | 19.24  | 166.31 | 6.38            | 49.99 | 282.20                  | 246.81   | 7.97    |
| 8800.00   | 8706.15 | 8694.17  | 8692.48 | 20.24           | 19.39  | 149.80 | 19.98           | 49.85 | 349.29                  | 312.89   | 9.60    |
| 8900.00   | 8777.81 | 8764.21  | 8759.03 | 20.70           | 19.54  | 135.59 | 41.69           | 49.62 | 413.71                  | 376.16   | 11.02   |
| 9000.00   | 8845.82 | 8837.06  | 8825.07 | 21.12           | 19.70  | 123.81 | 72.33           | 49.30 | 474.31                  | 435.55   | 12.24   |
| 9100.00   | 8908.51 | 8913.95  | 8890.21 | 21.52           | 19.89  | 114.38 | 113.09          | 48.88 | 529.98                  | 490.05   | 13.27   |
| 9200.00   | 8964.33 | 8995.99  | 8953.34 | 21.90           | 20.12  | 107.10 | 165.37          | 48.33 | 579.62                  | 538.56   | 14.12   |
| 9300.00   | 9011.91 | 9083.97  | 9012.45 | 22.27           | 20.43  | 101.66 | 230.43          | 47.66 | 622.10                  | 579.98   | 14.77   |
| 9400.00   | 9050.08 | 9178.23  | 9064.50 | 22.62           | 20.84  | 97.78  | 308.90          | 46.84 | 656.33                  | 613.16   | 15.21   |
| 9500.00   | 9077.89 | 9278.36  | 9105.61 | 22.94           | 21.39  | 95.22  | 400.07          | 45.89 | 681.25                  | 637.05   | 15.41   |
| 9600.00   | 9094.67 | 9383.04  | 9131.78 | 23.23           | 22.10  | 93.78  | 501.28          | 44.84 | 696.02                  | 650.74   | 15.37   |
| 9700.00   | 9100.00 | 9489.55  | 9140.00 | 23.51           | 22.93  | 93.36  | 607.33          | 43.74 | 700.06                  | 653.66   | 15.09   |
| 9800.00   | 9100.00 | 9589.64  | 9140.00 | 24.41           | 23.78  | 93.36  | 707.41          | 42.69 | 699.10                  | 650.94   | 14.52   |
| 9900.00   | 9100.00 | 9689.72  | 9140.00 | 25.41           | 24.74  | 93.37  | 807.49          | 41.63 | 698.13                  | 648.02   | 13.93   |
| 10000.00  | 9100.00 | 9789.81  | 9140.00 | 26.49           | 25.79  | 93.37  | 907.57          | 40.55 | 697.15                  | 644.90   | 13.34   |
| 10100.00  | 9100.00 | 9889.89  | 9140.00 | 27.66           | 26.93  | 93.38  | 1007.65         | 39.47 | 696.16                  | 641.60   | 12.76   |
| 10200.00  | 9100.00 | 9989.98  | 9140.00 | 28.89           | 28.14  | 93.38  | 1107.73         | 38.37 | 695.15                  | 638.15   | 12.20   |
| 10300.00  | 9100.00 | 10090.06 | 9140.00 | 30.19           | 29.41  | 93.39  | 1207.81         | 37.25 | 694.13                  | 634.57   | 11.65   |
| 10400.00  | 9100.00 | 10190.15 | 9140.00 | 31.53           | 30.74  | 93.39  | 1307.88         | 36.13 | 693.09                  | 630.86   | 11.14   |
| 10500.00  | 9100.00 | 10290.23 | 9140.00 | 32.92           | 32.12  | 93.40  | 1407.96         | 34.99 | 692.05                  | 627.04   | 10.65   |
| 10600.00  | 9100.00 | 10390.31 | 9140.00 | 34.36           | 33.54  | 93.40  | 1508.04         | 33.84 | 690.99                  | 623.13   | 10.18   |
| 10700.00  | 9100.00 | 10490.40 | 9140.00 | 35.83           | 35.01  | 93.41  | 1608.11         | 32.67 | 689.91                  | 619.13   | 9.75    |
| 10800.00  | 9100.00 | 10590.48 | 9140.00 | 37.33           | 36.50  | 93.41  | 1708.19         | 31.50 | 688.83                  | 615.06   | 9.34    |
| 10900.00  | 9100.00 | 10690.56 | 9140.00 | 38.85           | 38.02  | 93.42  | 1808.27         | 30.31 | 687.73                  | 610.91   | 8.95    |
| 11000.00  | 9100.00 | 10790.64 | 9140.00 | 40.41           | 39.57  | 93.42  | 1908.34         | 29.10 | 686.62                  | 606.70   | 8.59    |
| 11100.00  | 9100.01 | 10890.73 | 9140.00 | 41.98           | 41.15  | 93.43  | 2008.42         | 27.89 | 685.49                  | 602.44   | 8.25    |
| 11200.00  | 9100.01 | 10990.81 | 9140.00 | 43.57           | 42.74  | 93.43  | 2108.49         | 26.66 | 684.36                  | 598.12   | 7.94    |
| 11300.00  | 9100.01 | 11090.89 | 9140.00 | 45.18           | 44.35  | 93.44  | 2208.56         | 25.42 | 683.21                  | 593.75   | 7.64    |
| 11400.00  | 9100.01 | 11190.97 | 9140.00 | 46.81           | 45.98  | 93.45  | 2308.64         | 24.16 | 682.04                  | 589.33   | 7.36    |
| 11500.00  | 9100.01 | 11291.05 | 9140.00 | 48.45           | 47.62  | 93.45  | 2408.71         | 22.89 | 680.87                  | 584.88   | 7.09    |
| 11600.00  | 9100.01 | 11391.13 | 9140.00 | 50.11           | 49.28  | 93.46  | 2508.78         | 21.61 | 679.68                  | 580.38   | 6.84    |
| 11700.00  | 9100.01 | 11491.21 | 9140.00 | 51.77           | 50.95  | 93.46  | 2608.85         | 20.32 | 678.48                  | 575.85   | 6.61    |
| 11800.00  | 9100.01 | 11591.29 | 9140.00 | 53.45           | 52.63  | 93.47  | 2708.93         | 19.01 | 677.26                  | 571.29   | 6.39    |
| 11900.00  | 9100.01 | 11691.37 | 9140.00 | 55.13           | 54.32  | 93.48  | 2809.00         | 17.69 | 676.04                  | 566.69   | 6.18    |
| 12000.00  | 9100.01 | 11791.45 | 9140.00 | 56.83           | 56.01  | 93.48  | 2909.07         | 16.36 | 674.80                  | 562.07   | 5.99    |
| 12100.00  | 9100.01 | 11891.53 | 9140.00 | 58.53           | 57.72  | 93.49  | 3009.14         | 15.02 | 673.54                  | 557.41   | 5.80    |
| 12200.00  | 9100.01 | 11991.61 | 9140.00 | 60.24           | 59.43  | 93.50  | 3109.21         | 13.66 | 672.28                  | 552.73   | 5.62    |
| 12300.00  | 9100.01 | 12091.69 | 9140.00 | 61.96           | 61.15  | 93.50  | 3209.28         | 12.29 | 671.00                  | 548.02   | 5.46    |
| 12400.00  | 9100.01 | 12191.77 | 9140.00 | 63.68           | 62.88  | 93.51  | 3309.34         | 10.90 | 669.71                  | 543.28   | 5.30    |
| 12500.00  | 9100.01 | 12291.84 | 9140.00 | 65.41           | 64.61  | 93.52  | 3409.41         | 9.51  | 668.40                  | 538.52   | 5.15    |
| 12600.00  | 9100.01 | 12391.92 | 9140.00 | 67.14           | 66.35  | 93.52  | 3509.48         | 8.10  | 667.09                  | 533.74   | 5.00    |
| 12700.00  | 9100.01 | 12492.00 | 9140.00 | 68.88           | 68.10  | 93.53  | 3609.55         | 6.67  | 665.76                  | 528.94   | 4.87    |
| 12800.00  | 9100.01 | 12592.07 | 9140.00 | 70.62           | 69.84  | 93.54  | 3709.61         | 5.24  | 664.41                  | 524.11   | 4.74    |
| 12900.00  | 9100.01 | 12692.15 | 9140.00 | 72.36           | 71.59  | 93.54  | 3809.68         | 3.79  | 663.06                  | 519.26   | 4.61    |
| 13000.00  | 9100.01 | 12792.23 | 9140.00 | 74.11           | 73.35  | 93.55  | 3909.74         | 2.33  | 661.69                  | 514.39   | 4.49    |
| 13100.00  | 9100.01 | 12892.30 | 9140.00 | 75.87           | 75.11  | 93.56  | 4009.81         | 0.85  | 660.31                  | 509.51   | 4.38    |
| 13200.00  | 9100.01 | 12992.38 | 9140.00 | 77.63           | 76.87  | 93.57  | 4109.87         | -0.63 | 658.91                  | 504.60   | 4.27    |
| 13300.00  | 9100.01 | 13092.45 | 9140.00 | 79.39           | 78.64  | 93.57  | 4209.94         | -2.13 | 657.51                  | 499.67   | 4.17    |
| 13400.00  | 9100.01 | 13192.53 | 9140.00 | 81.15           | 80.41  | 93.58  | 4310.00         | -3.65 | 656.09                  | 494.72   | 4.07    |
| 13500.00  | 9100.01 | 13292.60 | 9140.00 | 82.91           | 82.18  | 93.59  | 4410.06         | -5.17 | 654.65                  | 489.76   | 3.97    |
| 13600.00  | 9100.01 | 13392.67 | 9140.00 | 84.68           | 83.95  | 93.60  | 4510.12         | -6.71 | 653.21                  | 484.78   | 3.88    |
| 13700.00  | 9100.02 | 13492.75 | 9140.00 | 86.45           | 85.73  | 93.61  | 4610.18         | -8.26 | 651.75                  | 479.78   | 3.79    |



# Weatherford International Ltd.

## Anticollision Report



Company: Devon Energy Date: 9/30/2010 Time: 10:12:18 Page: 4  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #4H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #4H, Grid North  
Reference Well: Trionyx 6 Fed #4H Vertical (TVD) Reference: SITE 3470.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #5H  
Well: Trionyx 6 Fed #5H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset   |         | Semi-Major Axis |        | Offset Location |         |        | Ctr-Ctr  | Edge     | Separation | Warning |
|-----------|---------|----------|---------|-----------------|--------|-----------------|---------|--------|----------|----------|------------|---------|
| MD        | TVD     | MD       | TVD     | Ref             | Offset | TFO-HS          | North   | East   | Distance | Distance | Factor     |         |
| ft        | ft      | ft       | ft      | ft              | ft     | deg             | ft      | ft     | ft       | ft       |            |         |
| 13800.00  | 9100.02 | 13592.82 | 9140.00 | 88.23           | 87.51  | 93.61           | 4710.25 | -9.83  | 650.28   | 474.76   | 3.70       |         |
| 13845.20  | 9100.00 | 13638.06 | 9140.00 | 89.03           | 88.32  | 93.62           | 4755.48 | -10.54 | 649.60   | 472.48   | 3.67       |         |



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

**TRIONYX 6 FED #5H**

**LEA COUNTY, NM**

**WELL FILE: PLAN 1**

**SEPTEMBER 30, 2010**

---

**Weatherford International, Ltd.**

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

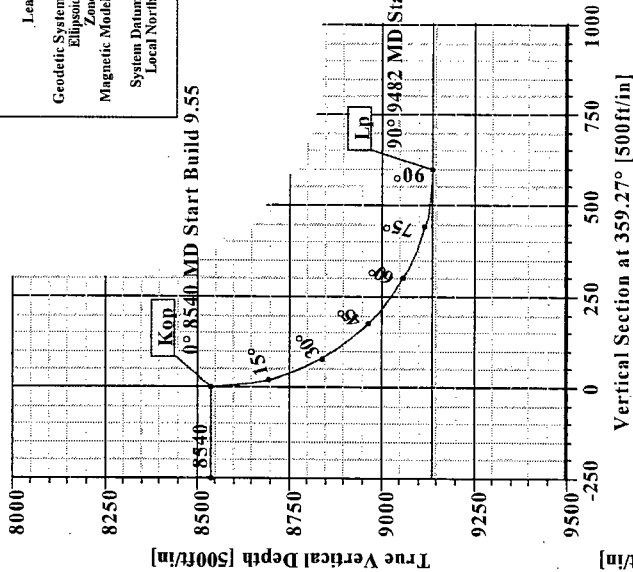
+1.432.561.8895 Fax

[www.weatherford.com](http://www.weatherford.com)



Trionyx 6 Fed #5H  
Lea County, New Mexico

KB ELEV: 3469  
GL ELEV: 3444



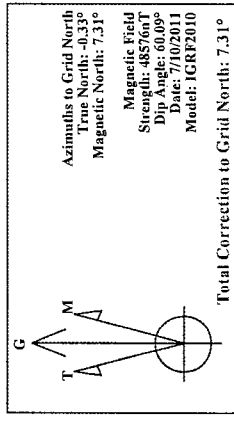
| SECTION DETAILS |          |       |        |         |         |        |      |        |         |          |
|-----------------|----------|-------|--------|---------|---------|--------|------|--------|---------|----------|
| Sec             | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/W   | DLeg | TFace  | VSec    | Target   |
| 1               | 0.00     | 0.00  | 359.40 | 0.00    | 0.00    | 0.00   | 0.00 | 0.00   | 0.00    |          |
| 2               | 8539.98  | 0.00  | 359.40 | 8539.98 | 0.00    | 0.00   | 0.00 | 0.00   | 0.00    |          |
| 3               | 9482.49  | 90.00 | 359.40 | 9140.00 | 599.99  | -6.24  | 9.55 | 359.40 | 600.02  | Heal Tgt |
| 4               | 13633.64 | 90.00 | 359.10 | 9140.00 | 4750.78 | -60.52 | 0.01 | -90.00 | 4751.17 | Pbhl     |

| WELL DETAILS      |       |       |           |           |               |                |      |
|-------------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Name              | +N/-S | +E/-W | Northing  | Easting   | Latitude      | Longitude      | Spot |
| Trionyx 6 Fed #5H | 0.00  | 0.00  | 419762.77 | 733248.07 | 32°09'08.945N | 103°42'47.605W | N/A  |

| TARGET DETAILS |         |         |        |           |           |       |       |
|----------------|---------|---------|--------|-----------|-----------|-------|-------|
| Name           | TVD     | +N/-S   | +E/-W  | Northing  | Easting   | Shape | Point |
| Heal Tgt       | 9140.00 | 500.00  | -6.24  | 420362.76 | 733341.83 | Point |       |
| Pbhl           | 9140.00 | 4750.78 | -60.52 | 424513.55 | 733187.55 | Point |       |

| FIELD DETAILS                                          |  |  |  |  |  |  |  |
|--------------------------------------------------------|--|--|--|--|--|--|--|
| Lea County, New Mexico (NAD 83)                        |  |  |  |  |  |  |  |
| Geodetic System: US State Plane Coordinate System 1983 |  |  |  |  |  |  |  |
| Ellipsoid: GRS 1980                                    |  |  |  |  |  |  |  |
| Zone: New Mexico, Eastern Zone                         |  |  |  |  |  |  |  |
| Magnetic Model: ICRF2010                               |  |  |  |  |  |  |  |
| System Datum: Mean Sea Level                           |  |  |  |  |  |  |  |
| Local North: Grid North                                |  |  |  |  |  |  |  |

| SITE DETAILS                    |  |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|--|
| Trionyx 6 Fed #5H               |  |  |  |  |  |  |  |
| Site Centre Northing: 419762.77 |  |  |  |  |  |  |  |
| Easting: 733248.07              |  |  |  |  |  |  |  |
| Ground Level: 3444.00           |  |  |  |  |  |  |  |
| Positional Uncertainty: 0.00    |  |  |  |  |  |  |  |
| Convergence: 0.33               |  |  |  |  |  |  |  |

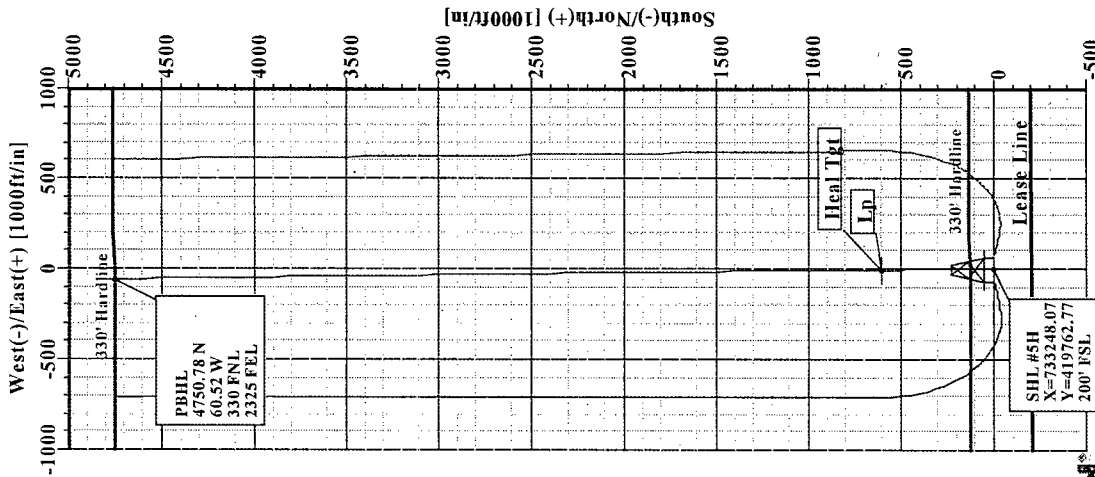
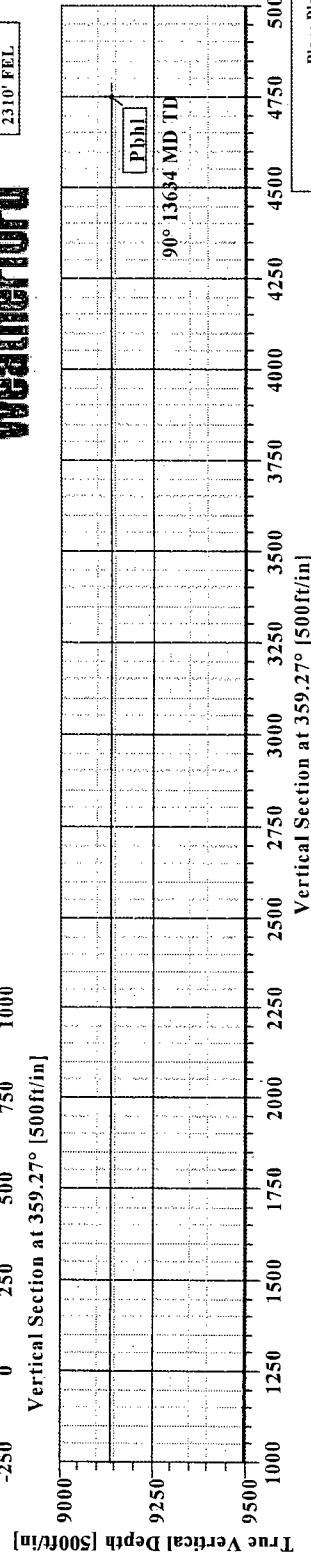


| LEGEND                |  |  |  |
|-----------------------|--|--|--|
| Trionyx 6 Fed #4H (1) |  |  |  |
| Trionyx 6 Fed #6H (1) |  |  |  |
| Plan #1               |  |  |  |

Start DLS 0.01 TFO -90.00



Weatherford



Plan: Plan #1 (Trionyx 6 Fed #5H/1)

Created By: Russell W. Joyner

Date: 9/30/2010



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/30/2010                                                | <b>Time:</b> 09:37:45 | <b>Page:</b> 1 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #5H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #5H                | <b>Vertical (TVD) Reference:</b> SITE 3469.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #5H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,359.27Azi)           |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 9/30/2010 |
| <b>Principal:</b> Yes | <b>Version:</b> 1               |
|                       | <b>Tied-to:</b> From Surface    |

**Field:** Lea County, New Mexico (NAD 83)**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level**Map Zone:** New Mexico, Eastern Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** IGRF2010**Site:** Trionyx 6 Fed #5H

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 419762.77 ft | <b>Latitude:</b> 32 9 8.945 N     |
| <b>From:</b> Map                     | <b>Easting:</b> 733248.07 ft  | <b>Longitude:</b> 103 42 47.609 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid      |
| <b>Ground Level:</b> 3444.00 ft      |                               | <b>Grid Convergence:</b> 0.33 deg |

**Well:** Trionyx 6 Fed #5H**Slot Name:**

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Northing:</b> 419762.77 ft | <b>Latitude:</b> 32 9 8.945 N     |
| +E/-W 0.00 ft                        | <b>Easting:</b> 733248.07 ft  | <b>Longitude:</b> 103 42 47.609 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               |                                   |

**Wellpath:** 1

|                                           |                          |                                           |
|-------------------------------------------|--------------------------|-------------------------------------------|
| <b>Current Datum:</b> SITE                | <b>Height</b> 3469.00 ft | <b>Drilled From:</b> Surface              |
| <b>Magnetic Data:</b> 7/10/2011           |                          | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Field Strength:</b> 48576 nT           |                          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Vertical Section:</b> Depth From (TVD) | +N/-S ft                 | <b>Declination:</b> 7.64 deg              |
|                                           |                          | <b>Mag Dip Angle:</b> 60.09 deg           |
|                                           |                          | <b>+E/-W ft</b>                           |
|                                           |                          | <b>Direction deg</b>                      |
| 9140.00                                   | 0.00                     | 0.00 359.27                               |

**Plan Section Information**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------|
| 0.00     | 0.00        | 359.40      | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8539.98  | 0.00        | 359.40      | 8539.98   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 9482.49  | 90.00       | 359.40      | 9140.00   | 599.99      | -6.24       | 9.55             | 9.55               | 0.00              | 359.40     | Heal Tgt |
| 13633.64 | 90.00       | 359.10      | 9140.00   | 4750.78     | -60.52      | 0.01             | 0.00               | -0.01             | -90.00     | Pbhl     |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 8500.00  | 0.00        | 359.40      | 8500.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419762.77  | 733248.07  |          |
| 8539.98  | 0.00        | 359.40      | 8539.98   | 0.00      | 0.00      | 0.00     | 0.00             | 419762.77  | 733248.07  | Kop      |
| 8600.00  | 5.73        | 359.40      | 8599.90   | 3.00      | -0.03     | 3.00     | 9.55             | 419765.77  | 733248.04  |          |
| 8700.00  | 15.28       | 359.40      | 8698.11   | 21.21     | -0.22     | 21.21    | 9.55             | 419783.98  | 733247.85  |          |
| 8800.00  | 24.83       | 359.40      | 8791.94   | 55.46     | -0.58     | 55.46    | 9.55             | 419818.23  | 733247.49  |          |
| 8900.00  | 34.38       | 359.40      | 8878.78   | 104.80    | -1.09     | 104.81   | 9.55             | 419867.57  | 733246.98  |          |
| 9000.00  | 43.93       | 359.40      | 8956.24   | 167.86    | -1.75     | 167.87   | 9.55             | 419930.63  | 733246.32  |          |
| 9100.00  | 53.48       | 359.40      | 9022.16   | 242.90    | -2.53     | 242.91   | 9.55             | 420005.67  | 733245.54  |          |
| 9200.00  | 63.03       | 359.40      | 9074.72   | 327.83    | -3.41     | 327.85   | 9.55             | 420090.60  | 733244.66  |          |
| 9300.00  | 72.57       | 359.40      | 9112.46   | 420.31    | -4.37     | 420.33   | 9.55             | 420183.08  | 733243.70  |          |
| 9400.00  | 82.12       | 359.40      | 9134.34   | 517.76    | -5.38     | 517.79   | 9.55             | 420280.53  | 733242.69  |          |
| 9482.49  | 90.00       | 359.40      | 9140.00   | 599.99    | -6.24     | 600.02   | 9.55             | 420362.76  | 733241.83  | Heal Tgt |
| 9500.00  | 90.00       | 359.40      | 9140.00   | 617.50    | -6.42     | 617.53   | 0.01             | 420380.27  | 733241.65  |          |
| 9600.00  | 90.00       | 359.40      | 9140.00   | 717.49    | -7.47     | 717.53   | 0.01             | 420480.26  | 733240.60  |          |
| 9700.00  | 90.00       | 359.39      | 9140.00   | 817.49    | -8.53     | 817.53   | 0.01             | 420580.26  | 733239.54  |          |
| 9800.00  | 90.00       | 359.38      | 9140.00   | 917.48    | -9.61     | 917.53   | 0.01             | 420680.25  | 733238.46  |          |
| 9900.00  | 90.00       | 359.37      | 9140.00   | 1017.48   | -10.69    | 1017.53  | 0.01             | 420780.25  | 733237.38  |          |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/30/2010                                                | <b>Time:</b> 09:37:45 | <b>Page:</b> 2 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #5H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #5H                | <b>Vertical (TVD) Reference:</b> SITE 3469.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #5H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,359.27Azi)           |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|---------|
| 10000.00 | 90.00       | 359.37      | 9140.00   | 1117.47   | -11.79    | 1117.53  | 0.01             | 420880.24  | 733236.28  |         |
| 10100.00 | 90.00       | 359.36      | 9140.00   | 1217.46   | -12.91    | 1217.53  | 0.01             | 420980.23  | 733235.16  |         |
| 10200.00 | 90.00       | 359.35      | 9140.00   | 1317.46   | -14.03    | 1317.53  | 0.01             | 421080.23  | 733234.04  |         |
| 10300.00 | 90.00       | 359.34      | 9140.00   | 1417.45   | -15.17    | 1417.53  | 0.01             | 421180.22  | 733232.90  |         |
| 10400.00 | 90.00       | 359.34      | 9140.00   | 1517.44   | -16.32    | 1517.53  | 0.01             | 421280.21  | 733231.75  |         |
| 10500.00 | 90.00       | 359.33      | 9140.00   | 1617.44   | -17.49    | 1617.53  | 0.01             | 421380.21  | 733230.58  |         |
| 10600.00 | 90.00       | 359.32      | 9140.00   | 1717.43   | -18.67    | 1717.53  | 0.01             | 421480.20  | 733229.40  |         |
| 10700.00 | 90.00       | 359.31      | 9140.00   | 1817.42   | -19.86    | 1817.53  | 0.01             | 421580.19  | 733228.21  |         |
| 10800.00 | 90.00       | 359.31      | 9140.00   | 1917.42   | -21.06    | 1917.53  | 0.01             | 421680.19  | 733227.01  |         |
| 10900.00 | 90.00       | 359.30      | 9140.00   | 2017.41   | -22.28    | 2017.53  | 0.01             | 421780.18  | 733225.79  |         |
| 11000.00 | 90.00       | 359.29      | 9140.00   | 2117.40   | -23.51    | 2117.53  | 0.01             | 421880.17  | 733224.56  |         |
| 11100.00 | 90.00       | 359.28      | 9140.00   | 2217.39   | -24.75    | 2217.53  | 0.01             | 421980.16  | 733223.32  |         |
| 11200.00 | 90.00       | 359.28      | 9140.00   | 2317.39   | -26.00    | 2317.53  | 0.01             | 422080.16  | 733222.07  |         |
| 11300.00 | 90.00       | 359.27      | 9140.00   | 2417.38   | -27.27    | 2417.53  | 0.01             | 422180.15  | 733220.80  |         |
| 11400.00 | 90.00       | 359.26      | 9140.00   | 2517.37   | -28.55    | 2517.53  | 0.01             | 422280.14  | 733219.52  |         |
| 11500.00 | 90.00       | 359.26      | 9140.00   | 2617.36   | -29.85    | 2617.53  | 0.01             | 422380.13  | 733218.22  |         |
| 11600.00 | 90.00       | 359.25      | 9140.00   | 2717.35   | -31.15    | 2717.53  | 0.01             | 422480.12  | 733216.92  |         |
| 11700.00 | 90.00       | 359.24      | 9140.00   | 2817.34   | -32.47    | 2817.53  | 0.01             | 422580.11  | 733215.60  |         |
| 11800.00 | 90.00       | 359.23      | 9140.00   | 2917.33   | -33.80    | 2917.53  | 0.01             | 422680.10  | 733214.27  |         |
| 11900.00 | 90.00       | 359.23      | 9140.00   | 3017.33   | -35.15    | 3017.53  | 0.01             | 422780.10  | 733212.92  |         |
| 12000.00 | 90.00       | 359.22      | 9140.00   | 3117.32   | -36.51    | 3117.53  | 0.01             | 422880.09  | 733211.56  |         |
| 12100.00 | 90.00       | 359.21      | 9140.00   | 3217.31   | -37.88    | 3217.53  | 0.01             | 422980.08  | 733210.19  |         |
| 12200.00 | 90.00       | 359.20      | 9140.00   | 3317.30   | -39.26    | 3317.53  | 0.01             | 423080.07  | 733208.81  |         |
| 12300.00 | 90.00       | 359.20      | 9140.00   | 3417.29   | -40.66    | 3417.53  | 0.01             | 423180.06  | 733207.41  |         |
| 12400.00 | 90.00       | 359.19      | 9140.00   | 3517.28   | -42.07    | 3517.53  | 0.01             | 423280.05  | 733206.00  |         |
| 12500.00 | 90.00       | 359.18      | 9140.00   | 3617.27   | -43.49    | 3617.53  | 0.01             | 423380.04  | 733204.58  |         |
| 12600.00 | 90.00       | 359.17      | 9140.00   | 3717.26   | -44.93    | 3717.53  | 0.01             | 423480.03  | 733203.14  |         |
| 12700.00 | 90.00       | 359.17      | 9140.00   | 3817.25   | -46.38    | 3817.53  | 0.01             | 423580.02  | 733201.69  |         |
| 12800.00 | 90.00       | 359.16      | 9140.00   | 3917.24   | -47.84    | 3917.53  | 0.01             | 423680.01  | 733200.23  |         |
| 12900.00 | 90.00       | 359.15      | 9140.00   | 4017.23   | -49.31    | 4017.53  | 0.01             | 423780.00  | 733198.76  |         |
| 13000.00 | 90.00       | 359.14      | 9140.00   | 4117.21   | -50.80    | 4117.53  | 0.01             | 423879.98  | 733197.27  |         |
| 13100.00 | 90.00       | 359.14      | 9140.00   | 4217.20   | -52.30    | 4217.53  | 0.01             | 423979.97  | 733195.77  |         |
| 13200.00 | 90.00       | 359.13      | 9140.00   | 4317.19   | -53.81    | 4317.53  | 0.01             | 424079.96  | 733194.26  |         |
| 13300.00 | 90.00       | 359.12      | 9140.00   | 4417.18   | -55.34    | 4417.53  | 0.01             | 424179.95  | 733192.73  |         |
| 13400.00 | 90.00       | 359.11      | 9140.00   | 4517.17   | -56.87    | 4517.53  | 0.01             | 424279.94  | 733191.20  |         |
| 13500.00 | 90.00       | 359.11      | 9140.00   | 4617.16   | -58.43    | 4617.53  | 0.01             | 424379.93  | 733189.64  |         |
| 13600.00 | 90.00       | 359.10      | 9140.00   | 4717.14   | -59.99    | 4717.53  | 0.01             | 424479.91  | 733188.08  |         |
| 13633.64 | 90.00       | 359.10      | 9140.00   | 4750.78   | -60.52    | 4751.17  | 0.01             | 424513.55  | 733187.55  | Pbhl    |

**Targets**

| Name     | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec | Longitude<br>Deg Min Sec |
|----------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|--------------------------|
| Heal Tgt |                     |      | 9140.00   | 599.99      | -6.24       | 420362.76             | 733241.83            | 32 9 14.882 N           | 103 42 47.641 W          |
| Pbhl     |                     |      | 9140.00   | 4750.78     | -60.52      | 424513.55             | 733187.55            | 32 9 55.960 N           | 103 42 47.995 W          |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's



Weatherford

|           |                                 |                            |                                     |       |          |       |   |
|-----------|---------------------------------|----------------------------|-------------------------------------|-------|----------|-------|---|
| Company:  | Devon Energy                    | Date:                      | 9/30/2010                           | Time: | 09:37:45 | Page: | 3 |
| Field:    | Lea County, New Mexico (NAD 83) | Co-ordinate(NE) Reference: | Well: Trionyx 6 Fed #5H, Grid North |       |          |       |   |
| Site:     | Trionyx 6 Fed #5H               | Vertical (TVD) Reference:  | SITE 3469.0                         |       |          |       |   |
| Well:     | Trionyx 6 Fed #5H               | Section (VS) Reference:    | Well (0.00N,0.00E,359.27Azi)        |       |          |       |   |
| Wellpath: | 1                               | Survey Calculation Method: | Minimum Curvature Db: Sybase        |       |          |       |   |

### Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

### Annotation

| MD<br>ft | TVD<br>ft |      |
|----------|-----------|------|
| 8539.98  | 8539.98   | Kop  |
| 9482.49  | 9140.00   | Lp   |
| 13633.64 | 9140.00   | Pbhl |

### Formations

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:05:20 Page: 1  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #5H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #5H, Grid North  
Reference Well: Trionyx 6 Fed #5H Vertical (TVD) Reference: SITE 3469.0  
Reference Wellpath: 1 Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria

Interpolation Method: MD Interval: 100.00 ft

Depth Range: 0.00 to 13633.64 ft

Maximum Radius: 10000.00 ft

Reference: Plan: Plan #1

Error Model: ISCWSA Ellipse

Scan Method: Closest Approach 3D

Error Surface: Ellipse

Plan: Plan #1

Date Composed: 9/30/2010

Version: 1

Principal: Yes

Tied-to: From Surface

### Summary

| Site              | Offset Wellpath   | Wellpath              | Reference MD<br>ft | Offset MD<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-------------------|-------------------|-----------------------|--------------------|-----------------|---------------------------|------------------------|----------------------|---------|
| Trionyx 6 Fed #4H | Trionyx 6 Fed #4H | 1 V0 Plan: Plan #1 V1 | 8100.00            | 8101.00         | 50.05                     | 13.92                  | 1.39                 | Level 3 |
| Trionyx 6 Fed #6H | Trionyx 6 Fed #6H | 1 V0 Plan: Plan #1 V1 | 8100.00            | 8100.00         | 50.01                     | 13.88                  | 1.38                 | Level 3 |

Site: Trionyx 6 Fed #4H

Well: Trionyx 6 Fed #4H

Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference MD<br>ft | TVD<br>ft | Offset MD<br>ft | TVD<br>ft | Semi-Major Axis<br>Ref<br>ft | Offset<br>ft | TFO-HS<br>deg | Offset Location<br>North<br>ft | East<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|--------------------|-----------|-----------------|-----------|------------------------------|--------------|---------------|--------------------------------|------------|---------------------------|------------------------|----------------------|---------|
| 0.00               | 0.00      | 1.00            | 1.00      | 0.00                         | 0.00         | 269.68        | -0.28                          | -50.05     | 50.05                     | 50.05                  | 59381.20             |         |
| 100.00             | 100.00    | 101.00          | 101.00    | 0.08                         | 0.09         | 269.68        | -0.28                          | -50.05     | 50.05                     | 49.88                  | 293.00               |         |
| 200.00             | 200.00    | 201.00          | 201.00    | 0.31                         | 0.31         | 269.68        | -0.28                          | -50.05     | 50.05                     | 49.43                  | 80.68                |         |
| 300.00             | 300.00    | 301.00          | 301.00    | 0.53                         | 0.54         | 269.68        | -0.28                          | -50.05     | 50.05                     | 48.98                  | 46.78                |         |
| 400.00             | 400.00    | 401.00          | 401.00    | 0.76                         | 0.76         | 269.68        | -0.28                          | -50.05     | 50.05                     | 48.53                  | 32.94                |         |
| 500.00             | 500.00    | 501.00          | 501.00    | 0.98                         | 0.99         | 269.68        | -0.28                          | -50.05     | 50.05                     | 48.08                  | 25.42                |         |
| 600.00             | 600.00    | 601.00          | 601.00    | 1.21                         | 1.21         | 269.68        | -0.28                          | -50.05     | 50.05                     | 47.63                  | 20.70                |         |
| 700.00             | 700.00    | 701.00          | 701.00    | 1.43                         | 1.44         | 269.68        | -0.28                          | -50.05     | 50.05                     | 47.18                  | 17.45                |         |
| 800.00             | 800.00    | 801.00          | 801.00    | 1.66                         | 1.66         | 269.68        | -0.28                          | -50.05     | 50.05                     | 46.73                  | 15.09                |         |
| 900.00             | 900.00    | 901.00          | 901.00    | 1.88                         | 1.88         | 269.68        | -0.28                          | -50.05     | 50.05                     | 46.28                  | 13.29                |         |
| 1000.00            | 1000.00   | 1001.00         | 1001.00   | 2.11                         | 2.11         | 269.68        | -0.28                          | -50.05     | 50.05                     | 45.83                  | 11.87                |         |
| 1100.00            | 1100.00   | 1101.00         | 1101.00   | 2.33                         | 2.33         | 269.68        | -0.28                          | -50.05     | 50.05                     | 45.38                  | 10.73                |         |
| 1200.00            | 1200.00   | 1201.00         | 1201.00   | 2.56                         | 2.56         | 269.68        | -0.28                          | -50.05     | 50.05                     | 44.94                  | 9.78                 |         |
| 1300.00            | 1300.00   | 1301.00         | 1301.00   | 2.78                         | 2.78         | 269.68        | -0.28                          | -50.05     | 50.05                     | 44.49                  | 8.99                 |         |
| 1400.00            | 1400.00   | 1401.00         | 1401.00   | 3.01                         | 3.01         | 269.68        | -0.28                          | -50.05     | 50.05                     | 44.04                  | 8.32                 |         |
| 1500.00            | 1500.00   | 1501.00         | 1501.00   | 3.23                         | 3.23         | 269.68        | -0.28                          | -50.05     | 50.05                     | 43.59                  | 7.74                 |         |
| 1600.00            | 1600.00   | 1601.00         | 1601.00   | 3.46                         | 3.46         | 269.68        | -0.28                          | -50.05     | 50.05                     | 43.14                  | 7.24                 |         |
| 1700.00            | 1700.00   | 1701.00         | 1701.00   | 3.68                         | 3.68         | 269.68        | -0.28                          | -50.05     | 50.05                     | 42.69                  | 6.80                 |         |
| 1800.00            | 1800.00   | 1801.00         | 1801.00   | 3.91                         | 3.91         | 269.68        | -0.28                          | -50.05     | 50.05                     | 42.24                  | 6.41                 |         |
| 1900.00            | 1900.00   | 1901.00         | 1901.00   | 4.13                         | 4.13         | 269.68        | -0.28                          | -50.05     | 50.05                     | 41.79                  | 6.06                 |         |
| 2000.00            | 2000.00   | 2001.00         | 2001.00   | 4.35                         | 4.36         | 269.68        | -0.28                          | -50.05     | 50.05                     | 41.34                  | 5.75                 |         |
| 2100.00            | 2100.00   | 2101.00         | 2101.00   | 4.58                         | 4.58         | 269.68        | -0.28                          | -50.05     | 50.05                     | 40.89                  | 5.46                 |         |
| 2200.00            | 2200.00   | 2201.00         | 2201.00   | 4.80                         | 4.81         | 269.68        | -0.28                          | -50.05     | 50.05                     | 40.44                  | 5.21                 |         |
| 2300.00            | 2300.00   | 2301.00         | 2301.00   | 5.03                         | 5.03         | 269.68        | -0.28                          | -50.05     | 50.05                     | 39.99                  | 4.97                 |         |
| 2400.00            | 2400.00   | 2401.00         | 2401.00   | 5.25                         | 5.26         | 269.68        | -0.28                          | -50.05     | 50.05                     | 39.54                  | 4.76                 |         |
| 2500.00            | 2500.00   | 2501.00         | 2501.00   | 5.48                         | 5.48         | 269.68        | -0.28                          | -50.05     | 50.05                     | 39.09                  | 4.57                 |         |
| 2600.00            | 2600.00   | 2601.00         | 2601.00   | 5.70                         | 5.71         | 269.68        | -0.28                          | -50.05     | 50.05                     | 38.64                  | 4.39                 |         |
| 2700.00            | 2700.00   | 2701.00         | 2701.00   | 5.93                         | 5.93         | 269.68        | -0.28                          | -50.05     | 50.05                     | 38.19                  | 4.22                 |         |
| 2800.00            | 2800.00   | 2801.00         | 2801.00   | 6.15                         | 6.16         | 269.68        | -0.28                          | -50.05     | 50.05                     | 37.74                  | 4.07                 |         |
| 2900.00            | 2900.00   | 2901.00         | 2901.00   | 6.38                         | 6.38         | 269.68        | -0.28                          | -50.05     | 50.05                     | 37.29                  | 3.92                 |         |
| 3000.00            | 3000.00   | 3001.00         | 3001.00   | 6.60                         | 6.60         | 269.68        | -0.28                          | -50.05     | 50.05                     | 36.84                  | 3.79                 |         |
| 3100.00            | 3100.00   | 3101.00         | 3101.00   | 6.83                         | 6.83         | 269.68        | -0.28                          | -50.05     | 50.05                     | 36.39                  | 3.66                 |         |
| 3200.00            | 3200.00   | 3201.00         | 3201.00   | 7.05                         | 7.05         | 269.68        | -0.28                          | -50.05     | 50.05                     | 35.94                  | 3.55                 |         |
| 3300.00            | 3300.00   | 3301.00         | 3301.00   | 7.28                         | 7.28         | 269.68        | -0.28                          | -50.05     | 50.05                     | 35.49                  | 3.44                 |         |
| 3400.00            | 3400.00   | 3401.00         | 3401.00   | 7.50                         | 7.50         | 269.68        | -0.28                          | -50.05     | 50.05                     | 35.05                  | 3.34                 |         |
| 3500.00            | 3500.00   | 3501.00         | 3501.00   | 7.73                         | 7.73         | 269.68        | -0.28                          | -50.05     | 50.05                     | 34.60                  | 3.24                 |         |





# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:05:20 Page: 2  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #5H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #5H, Grid North  
Reference Well: Trionyx 6 Fed #5H Vertical (TVD) Reference: SITE 3469.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #4H  
Well: Trionyx 6 Fed #4H  
Wellpath: 1 VO Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 3600.00   | 3600.00   | 3601.00  | 3601.00   | 7.95            | 7.95         | 269.68        | -0.28           | -50.05     | 50.05                     | 34.15                  | 3.15                 |         |
| 3700.00   | 3700.00   | 3701.00  | 3701.00   | 8.18            | 8.18         | 269.68        | -0.28           | -50.05     | 50.05                     | 33.70                  | 3.06                 |         |
| 3800.00   | 3800.00   | 3801.00  | 3801.00   | 8.40            | 8.40         | 269.68        | -0.28           | -50.05     | 50.05                     | 33.25                  | 2.98                 |         |
| 3900.00   | 3900.00   | 3901.00  | 3901.00   | 8.63            | 8.63         | 269.68        | -0.28           | -50.05     | 50.05                     | 32.80                  | 2.90                 |         |
| 4000.00   | 4000.00   | 4001.00  | 4001.00   | 8.85            | 8.85         | 269.68        | -0.28           | -50.05     | 50.05                     | 32.35                  | 2.83                 |         |
| 4100.00   | 4100.00   | 4101.00  | 4101.00   | 9.07            | 9.08         | 269.68        | -0.28           | -50.05     | 50.05                     | 31.90                  | 2.76                 |         |
| 4200.00   | 4200.00   | 4201.00  | 4201.00   | 9.30            | 9.30         | 269.68        | -0.28           | -50.05     | 50.05                     | 31.45                  | 2.69                 |         |
| 4300.00   | 4300.00   | 4301.00  | 4301.00   | 9.52            | 9.53         | 269.68        | -0.28           | -50.05     | 50.05                     | 31.00                  | 2.63                 |         |
| 4400.00   | 4400.00   | 4401.00  | 4401.00   | 9.75            | 9.75         | 269.68        | -0.28           | -50.05     | 50.05                     | 30.55                  | 2.57                 |         |
| 4500.00   | 4500.00   | 4501.00  | 4501.00   | 9.97            | 9.98         | 269.68        | -0.28           | -50.05     | 50.05                     | 30.10                  | 2.51                 |         |
| 4600.00   | 4600.00   | 4601.00  | 4601.00   | 10.20           | 10.20        | 269.68        | -0.28           | -50.05     | 50.05                     | 29.65                  | 2.45                 |         |
| 4700.00   | 4700.00   | 4701.00  | 4701.00   | 10.42           | 10.43        | 269.68        | -0.28           | -50.05     | 50.05                     | 29.20                  | 2.40                 |         |
| 4800.00   | 4800.00   | 4801.00  | 4801.00   | 10.65           | 10.65        | 269.68        | -0.28           | -50.05     | 50.05                     | 28.75                  | 2.35                 |         |
| 4900.00   | 4900.00   | 4901.00  | 4901.00   | 10.87           | 10.88        | 269.68        | -0.28           | -50.05     | 50.05                     | 28.30                  | 2.30                 |         |
| 5000.00   | 5000.00   | 5001.00  | 5001.00   | 11.10           | 11.10        | 269.68        | -0.28           | -50.05     | 50.05                     | 27.85                  | 2.25                 |         |
| 5100.00   | 5100.00   | 5101.00  | 5101.00   | 11.32           | 11.32        | 269.68        | -0.28           | -50.05     | 50.05                     | 27.40                  | 2.21                 |         |
| 5200.00   | 5200.00   | 5201.00  | 5201.00   | 11.55           | 11.55        | 269.68        | -0.28           | -50.05     | 50.05                     | 26.95                  | 2.17                 |         |
| 5300.00   | 5300.00   | 5301.00  | 5301.00   | 11.77           | 11.77        | 269.68        | -0.28           | -50.05     | 50.05                     | 26.50                  | 2.13                 |         |
| 5400.00   | 5400.00   | 5401.00  | 5401.00   | 12.00           | 12.00        | 269.68        | -0.28           | -50.05     | 50.05                     | 26.05                  | 2.09                 |         |
| 5500.00   | 5500.00   | 5501.00  | 5501.00   | 12.22           | 12.22        | 269.68        | -0.28           | -50.05     | 50.05                     | 25.61                  | 2.05                 |         |
| 5600.00   | 5600.00   | 5601.00  | 5601.00   | 12.45           | 12.45        | 269.68        | -0.28           | -50.05     | 50.05                     | 25.16                  | 2.01                 |         |
| 5700.00   | 5700.00   | 5701.00  | 5701.00   | 12.67           | 12.67        | 269.68        | -0.28           | -50.05     | 50.05                     | 24.71                  | 1.97                 |         |
| 5800.00   | 5800.00   | 5801.00  | 5801.00   | 12.90           | 12.90        | 269.68        | -0.28           | -50.05     | 50.05                     | 24.26                  | 1.94                 |         |
| 5900.00   | 5900.00   | 5901.00  | 5901.00   | 13.12           | 13.12        | 269.68        | -0.28           | -50.05     | 50.05                     | 23.81                  | 1.91                 |         |
| 6000.00   | 6000.00   | 6001.00  | 6001.00   | 13.35           | 13.35        | 269.68        | -0.28           | -50.05     | 50.05                     | 23.36                  | 1.88                 |         |
| 6100.00   | 6100.00   | 6101.00  | 6101.00   | 13.57           | 13.57        | 269.68        | -0.28           | -50.05     | 50.05                     | 22.91                  | 1.84                 |         |
| 6200.00   | 6200.00   | 6201.00  | 6201.00   | 13.80           | 13.80        | 269.68        | -0.28           | -50.05     | 50.05                     | 22.46                  | 1.81                 |         |
| 6300.00   | 6300.00   | 6301.00  | 6301.00   | 14.02           | 14.02        | 269.68        | -0.28           | -50.05     | 50.05                     | 22.01                  | 1.78                 |         |
| 6400.00   | 6400.00   | 6401.00  | 6401.00   | 14.24           | 14.25        | 269.68        | -0.28           | -50.05     | 50.05                     | 21.56                  | 1.76                 |         |
| 6500.00   | 6500.00   | 6501.00  | 6501.00   | 14.47           | 14.47        | 269.68        | -0.28           | -50.05     | 50.05                     | 21.11                  | 1.73                 |         |
| 6600.00   | 6600.00   | 6601.00  | 6601.00   | 14.69           | 14.70        | 269.68        | -0.28           | -50.05     | 50.05                     | 20.66                  | 1.70                 |         |
| 6700.00   | 6700.00   | 6701.00  | 6701.00   | 14.92           | 14.92        | 269.68        | -0.28           | -50.05     | 50.05                     | 20.21                  | 1.68                 |         |
| 6800.00   | 6800.00   | 6801.00  | 6801.00   | 15.14           | 15.15        | 269.68        | -0.28           | -50.05     | 50.05                     | 19.76                  | 1.65                 |         |
| 6900.00   | 6900.00   | 6901.00  | 6901.00   | 15.37           | 15.37        | 269.68        | -0.28           | -50.05     | 50.05                     | 19.31                  | 1.63                 |         |
| 7000.00   | 7000.00   | 7001.00  | 7001.00   | 15.59           | 15.60        | 269.68        | -0.28           | -50.05     | 50.05                     | 18.86                  | 1.60                 |         |
| 7100.00   | 7100.00   | 7101.00  | 7101.00   | 15.82           | 15.82        | 269.68        | -0.28           | -50.05     | 50.05                     | 18.41                  | 1.58                 |         |
| 7200.00   | 7200.00   | 7201.00  | 7201.00   | 16.04           | 16.04        | 269.68        | -0.28           | -50.05     | 50.05                     | 17.96                  | 1.56                 |         |
| 7300.00   | 7300.00   | 7301.00  | 7301.00   | 16.27           | 16.27        | 269.68        | -0.28           | -50.05     | 50.05                     | 17.51                  | 1.54                 |         |
| 7400.00   | 7400.00   | 7401.00  | 7401.00   | 16.49           | 16.49        | 269.68        | -0.28           | -50.05     | 50.05                     | 17.06                  | 1.52                 |         |
| 7500.00   | 7500.00   | 7501.00  | 7501.00   | 16.72           | 16.72        | 269.68        | -0.28           | -50.05     | 50.05                     | 16.61                  | 1.50                 | Level 3 |
| 7600.00   | 7600.00   | 7601.00  | 7601.00   | 16.94           | 16.94        | 269.68        | -0.28           | -50.05     | 50.05                     | 16.17                  | 1.48                 | Level 3 |
| 7700.00   | 7700.00   | 7701.00  | 7701.00   | 17.17           | 17.17        | 269.68        | -0.28           | -50.05     | 50.05                     | 15.72                  | 1.46                 | Level 3 |
| 7800.00   | 7800.00   | 7801.00  | 7801.00   | 17.39           | 17.39        | 269.68        | -0.28           | -50.05     | 50.05                     | 15.27                  | 1.44                 | Level 3 |
| 7900.00   | 7900.00   | 7901.00  | 7901.00   | 17.62           | 17.62        | 269.68        | -0.28           | -50.05     | 50.05                     | 14.82                  | 1.42                 | Level 3 |
| 8000.00   | 8000.00   | 8001.00  | 8001.00   | 17.84           | 17.84        | 269.68        | -0.28           | -50.05     | 50.05                     | 14.37                  | 1.40                 | Level 3 |
| 8100.00   | 8100.00   | 8101.00  | 8101.00   | 18.07           | 18.07        | 269.68        | -0.28           | -50.05     | 50.05                     | 13.92                  | 1.39                 | Level 3 |
| 8200.00   | 8200.00   | 8195.83  | 8195.72   | 18.29           | 18.26        | 269.00        | -0.93           | -53.20     | 53.47                     | 16.98                  | 1.47                 | Level 3 |
| 8300.00   | 8300.00   | 8285.81  | 8284.32   | 18.52           | 18.44        | 266.64        | -4.00           | -68.21     | 70.33                     | 33.76                  | 1.92                 |         |
| 8400.00   | 8400.00   | 8369.97  | 8364.45   | 18.74           | 18.62        | 264.41        | -9.12           | -93.18     | 100.50                    | 64.06                  | 2.76                 |         |
| 8500.00   | 8500.00   | 8446.24  | 8433.62   | 18.96           | 18.80        | 262.88        | -15.55          | -124.58    | 142.48                    | 106.31                 | 3.94                 |         |
| 8600.00   | 8599.90   | 8513.52  | 8491.06   | 19.19           | 19.00        | 265.39        | -22.57          | -158.83    | 194.77                    | 158.94                 | 5.44                 |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:05:20 Page: 3  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #5H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #5H, Grid North  
Reference Well: Trionyx 6 Fed #5H Vertical (TVD) Reference: SITE 3469.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #4H  
Well: Trionyx 6 Fed #4H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr        | Edge           | Separation | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|----------------|----------------|------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft | Distance<br>ft | Distance<br>ft | Factor     |         |
| 8700.00   | 8698.11   | 8570.00  | 8536.22   | 19.40           | 19.20        | 268.83        | -29.37          | -192.03    | 256.68         | 221.17         | 7.23       |         |
| 8800.00   | 8791.94   | 8620.18  | 8573.75   | 19.62           | 19.40        | 272.85        | -35.96          | -224.66    | 326.52         | 291.07         | 9.21       |         |
| 8900.00   | 8878.78   | 8695.69  | 8629.41   | 19.85           | 19.75        | 274.93        | -40.51          | -275.42    | 398.82         | 362.54         | 10.99      |         |
| 9000.00   | 8956.24   | 8780.78  | 8692.10   | 20.13           | 20.15        | 276.92        | -34.92          | -332.59    | 469.97         | 432.64         | 12.59      |         |
| 9100.00   | 9022.16   | 8882.47  | 8765.46   | 20.49           | 20.62        | 278.11        | -13.49          | -399.51    | 538.28         | 499.62         | 13.92      |         |
| 9200.00   | 9074.72   | 9013.00  | 8854.31   | 20.95           | 21.17        | 278.00        | 36.64           | -480.58    | 601.25         | 560.91         | 14.91      |         |
| 9300.00   | 9112.46   | 9193.12  | 8960.74   | 21.52           | 21.88        | 276.40        | 143.68          | -577.73    | 654.67         | 612.22         | 15.43      |         |
| 9400.00   | 9134.34   | 9447.77  | 9064.70   | 22.22           | 22.77        | 274.14        | 353.81          | -672.73    | 690.81         | 646.04         | 15.43      |         |
| 9500.00   | 9140.00   | 9717.10  | 9100.00   | 23.01           | 23.66        | 273.36        | 616.88          | -705.15    | 699.93         | 653.29         | 15.01      |         |
| 9600.00   | 9140.00   | 9817.09  | 9100.00   | 23.87           | 24.58        | 273.36        | 716.87          | -705.24    | 698.97         | 650.55         | 14.44      |         |
| 9700.00   | 9140.00   | 9917.09  | 9100.00   | 24.84           | 25.59        | 273.37        | 816.87          | -705.33    | 698.00         | 647.60         | 13.85      |         |
| 9800.00   | 9140.00   | 10017.08 | 9100.00   | 25.90           | 26.69        | 273.37        | 916.86          | -705.42    | 697.02         | 644.45         | 13.26      |         |
| 9900.00   | 9140.00   | 10117.08 | 9100.00   | 27.05           | 27.87        | 273.38        | 1016.86         | -705.50    | 696.02         | 641.14         | 12.68      |         |
| 10000.00  | 9140.00   | 10217.07 | 9100.00   | 28.26           | 29.11        | 273.38        | 1116.85         | -705.59    | 695.01         | 637.67         | 12.12      |         |
| 10100.00  | 9140.00   | 10317.07 | 9100.00   | 29.54           | 30.42        | 273.39        | 1216.85         | -705.68    | 693.99         | 634.07         | 11.58      |         |
| 10200.00  | 9140.00   | 10417.06 | 9100.00   | 30.87           | 31.77        | 273.39        | 1316.84         | -705.77    | 692.95         | 630.35         | 11.07      |         |
| 10300.00  | 9140.00   | 10517.06 | 9100.00   | 32.26           | 33.17        | 273.40        | 1416.84         | -705.86    | 691.90         | 626.52         | 10.58      |         |
| 10400.00  | 9140.00   | 10617.05 | 9100.00   | 33.68           | 34.61        | 273.40        | 1516.83         | -705.95    | 690.84         | 622.60         | 10.12      |         |
| 10500.00  | 9140.00   | 10717.05 | 9100.00   | 35.15           | 36.08        | 273.41        | 1616.82         | -706.04    | 689.77         | 618.59         | 9.69       |         |
| 10600.00  | 9140.00   | 10817.04 | 9100.00   | 36.64           | 37.59        | 273.41        | 1716.82         | -706.13    | 688.68         | 614.51         | 9.29       |         |
| 10700.00  | 9140.00   | 10917.03 | 9100.00   | 38.17           | 39.12        | 273.42        | 1816.81         | -706.22    | 687.58         | 610.36         | 8.90       |         |
| 10800.00  | 9140.00   | 11017.03 | 9100.00   | 39.72           | 40.67        | 273.42        | 1916.81         | -706.31    | 686.47         | 606.14         | 8.55       |         |
| 10900.00  | 9140.00   | 11117.02 | 9100.01   | 41.29           | 42.25        | 273.43        | 2016.80         | -706.39    | 685.35         | 601.87         | 8.21       |         |
| 11000.00  | 9140.00   | 11217.02 | 9100.01   | 42.89           | 43.85        | 273.44        | 2116.79         | -706.48    | 684.21         | 597.55         | 7.90       |         |
| 11100.00  | 9140.00   | 11317.01 | 9100.01   | 44.50           | 45.46        | 273.44        | 2216.79         | -706.57    | 683.06         | 593.17         | 7.60       |         |
| 11200.00  | 9140.00   | 11417.00 | 9100.01   | 46.13           | 47.09        | 273.45        | 2316.78         | -706.66    | 681.89         | 588.76         | 7.32       |         |
| 11300.00  | 9140.00   | 11517.00 | 9100.01   | 47.77           | 48.73        | 273.45        | 2416.77         | -706.75    | 680.72         | 584.30         | 7.06       |         |
| 11400.00  | 9140.00   | 11616.99 | 9100.01   | 49.43           | 50.39        | 273.46        | 2516.77         | -706.84    | 679.53         | 579.80         | 6.81       |         |
| 11500.00  | 9140.00   | 11716.98 | 9100.01   | 51.09           | 52.06        | 273.46        | 2616.76         | -706.93    | 678.32         | 575.27         | 6.58       |         |
| 11600.00  | 9140.00   | 11816.97 | 9100.01   | 52.77           | 53.73        | 273.47        | 2716.75         | -707.02    | 677.11         | 570.70         | 6.36       |         |
| 11700.00  | 9140.00   | 11916.97 | 9100.01   | 54.46           | 55.42        | 273.48        | 2816.74         | -707.11    | 675.88         | 566.10         | 6.16       |         |
| 11800.00  | 9140.00   | 12016.96 | 9100.01   | 56.16           | 57.12        | 273.48        | 2916.74         | -707.20    | 674.64         | 561.47         | 5.96       |         |
| 11900.00  | 9140.00   | 12116.95 | 9100.01   | 57.86           | 58.82        | 273.49        | 3016.73         | -707.28    | 673.38         | 556.82         | 5.78       |         |
| 12000.00  | 9140.00   | 12216.94 | 9100.01   | 59.58           | 60.53        | 273.50        | 3116.72         | -707.37    | 672.12         | 552.13         | 5.60       |         |
| 12100.00  | 9140.00   | 12316.93 | 9100.01   | 61.30           | 62.25        | 273.50        | 3216.71         | -707.46    | 670.84         | 547.42         | 5.44       |         |
| 12200.00  | 9140.00   | 12416.93 | 9100.01   | 63.02           | 63.97        | 273.51        | 3316.70         | -707.55    | 669.55         | 542.69         | 5.28       |         |
| 12300.00  | 9140.00   | 12516.92 | 9100.01   | 64.76           | 65.70        | 273.52        | 3416.69         | -707.64    | 668.24         | 537.93         | 5.13       |         |
| 12400.00  | 9140.00   | 12616.91 | 9100.01   | 66.49           | 67.43        | 273.52        | 3516.69         | -707.73    | 666.92         | 533.14         | 4.99       |         |
| 12500.00  | 9140.00   | 12716.90 | 9100.01   | 68.23           | 69.17        | 273.53        | 3616.68         | -707.82    | 665.59         | 528.34         | 4.85       |         |
| 12600.00  | 9140.00   | 12816.89 | 9100.01   | 69.98           | 70.91        | 273.54        | 3716.67         | -707.91    | 664.25         | 523.51         | 4.72       |         |
| 12700.00  | 9140.00   | 12916.88 | 9100.01   | 71.73           | 72.66        | 273.55        | 3816.66         | -708.00    | 662.89         | 518.66         | 4.60       |         |
| 12800.00  | 9140.00   | 13016.87 | 9100.01   | 73.49           | 74.41        | 273.55        | 3916.65         | -708.09    | 661.52         | 513.79         | 4.48       |         |
| 12900.00  | 9140.00   | 13116.86 | 9100.01   | 75.25           | 76.16        | 273.56        | 4016.64         | -708.17    | 660.14         | 508.90         | 4.36       |         |
| 13000.00  | 9140.00   | 13216.85 | 9100.01   | 77.01           | 77.92        | 273.57        | 4116.63         | -708.26    | 658.74         | 504.00         | 4.26       |         |
| 13100.00  | 9140.00   | 13316.84 | 9100.01   | 78.77           | 79.68        | 273.58        | 4216.62         | -708.35    | 657.33         | 499.07         | 4.15       |         |
| 13200.00  | 9140.00   | 13416.83 | 9100.01   | 80.54           | 81.45        | 273.58        | 4316.61         | -708.44    | 655.91         | 494.12         | 4.05       |         |
| 13300.00  | 9140.00   | 13516.82 | 9100.01   | 82.31           | 83.21        | 273.59        | 4416.60         | -708.53    | 654.48         | 489.16         | 3.96       |         |
| 13400.00  | 9140.00   | 13616.81 | 9100.01   | 84.08           | 84.98        | 273.60        | 4516.59         | -708.62    | 653.03         | 484.18         | 3.87       |         |
| 13500.00  | 9140.00   | 13716.80 | 9100.02   | 85.86           | 86.75        | 273.61        | 4616.58         | -708.71    | 651.57         | 479.18         | 3.78       |         |
| 13600.00  | 9140.00   | 13816.79 | 9100.02   | 87.64           | 88.52        | 273.61        | 4716.57         | -708.80    | 650.10         | 474.16         | 3.70       |         |
| 13633.64  | 9140.00   | 13850.43 | 9100.02   | 88.24           | 89.12        | 273.62        | 4750.20         | -708.83    | 649.60         | 472.47         | 3.67       |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:05:20 Page: 4  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #5H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #5H, Grid North  
Reference Well: Trionyx 6 Fed #5H Vertical (TVD) Reference: SITE 3469.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #4H  
Well: Trionyx 6 Fed #4H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |     | Offset |     | Semi-Major Axis |        | Offset Location |       | Ctr-Ctr |          | Edge     | Separation | Warning |
|-----------|-----|--------|-----|-----------------|--------|-----------------|-------|---------|----------|----------|------------|---------|
| MD        | TVD | MD     | TVD | Ref             | Offset | TFO-HS          | North | East    | Distance | Distance | Factor     |         |

Site: Trionyx 6 Fed #6H  
Well: Trionyx 6 Fed #6H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |         | Offset  |         | Semi-Major Axis |        | Offset Location |       | Ctr-Ctr |          | Edge     | Separation | Warning |
|-----------|---------|---------|---------|-----------------|--------|-----------------|-------|---------|----------|----------|------------|---------|
| MD        | TVD     | MD      | TVD     | Ref             | Offset | TFO-HS          | North | East    | Distance | Distance | Factor     |         |
| ft        | ft      | ft      | ft      | ft              | ft     | deg             | ft    | ft      | ft       | ft       |            |         |
| 0.00      | 0.00    | 0.00    | 0.00    | 0.00            | 0.00   | 89.54           | 0.40  | 50.01   | 50.01    |          |            | No Data |
| 100.00    | 100.00  | 100.00  | 100.00  | 0.08            | 0.08   | 89.54           | 0.40  | 50.01   | 50.01    | 49.84    | 296.67     |         |
| 200.00    | 200.00  | 200.00  | 200.00  | 0.31            | 0.31   | 89.54           | 0.40  | 50.01   | 50.01    | 49.39    | 80.91      |         |
| 300.00    | 300.00  | 300.00  | 300.00  | 0.53            | 0.53   | 89.54           | 0.40  | 50.01   | 50.01    | 48.94    | 46.84      |         |
| 400.00    | 400.00  | 400.00  | 400.00  | 0.76            | 0.76   | 89.54           | 0.40  | 50.01   | 50.01    | 48.49    | 32.96      |         |
| 500.00    | 500.00  | 500.00  | 500.00  | 0.98            | 0.98   | 89.54           | 0.40  | 50.01   | 50.01    | 48.04    | 25.43      |         |
| 600.00    | 600.00  | 600.00  | 600.00  | 1.21            | 1.21   | 89.54           | 0.40  | 50.01   | 50.01    | 47.60    | 20.70      |         |
| 700.00    | 700.00  | 700.00  | 700.00  | 1.43            | 1.43   | 89.54           | 0.40  | 50.01   | 50.01    | 47.15    | 17.45      |         |
| 800.00    | 800.00  | 800.00  | 800.00  | 1.66            | 1.66   | 89.54           | 0.40  | 50.01   | 50.01    | 46.70    | 15.09      |         |
| 900.00    | 900.00  | 900.00  | 900.00  | 1.88            | 1.88   | 89.54           | 0.40  | 50.01   | 50.01    | 46.25    | 13.28      |         |
| 1000.00   | 1000.00 | 1000.00 | 1000.00 | 2.11            | 2.11   | 89.54           | 0.40  | 50.01   | 50.01    | 45.80    | 11.87      |         |
| 1100.00   | 1100.00 | 1100.00 | 1100.00 | 2.33            | 2.33   | 89.54           | 0.40  | 50.01   | 50.01    | 45.35    | 10.72      |         |
| 1200.00   | 1200.00 | 1200.00 | 1200.00 | 2.56            | 2.56   | 89.54           | 0.40  | 50.01   | 50.01    | 44.90    | 9.78       |         |
| 1300.00   | 1300.00 | 1300.00 | 1300.00 | 2.78            | 2.78   | 89.54           | 0.40  | 50.01   | 50.01    | 44.45    | 8.99       |         |
| 1400.00   | 1400.00 | 1400.00 | 1400.00 | 3.01            | 3.01   | 89.54           | 0.40  | 50.01   | 50.01    | 44.00    | 8.32       |         |
| 1500.00   | 1500.00 | 1500.00 | 1500.00 | 3.23            | 3.23   | 89.54           | 0.40  | 50.01   | 50.01    | 43.55    | 7.74       |         |
| 1600.00   | 1600.00 | 1600.00 | 1600.00 | 3.46            | 3.46   | 89.54           | 0.40  | 50.01   | 50.01    | 43.10    | 7.24       |         |
| 1700.00   | 1700.00 | 1700.00 | 1700.00 | 3.68            | 3.68   | 89.54           | 0.40  | 50.01   | 50.01    | 42.65    | 6.79       |         |
| 1800.00   | 1800.00 | 1800.00 | 1800.00 | 3.91            | 3.91   | 89.54           | 0.40  | 50.01   | 50.01    | 42.20    | 6.40       |         |
| 1900.00   | 1900.00 | 1900.00 | 1900.00 | 4.13            | 4.13   | 89.54           | 0.40  | 50.01   | 50.01    | 41.75    | 6.05       |         |
| 2000.00   | 2000.00 | 2000.00 | 2000.00 | 4.35            | 4.35   | 89.54           | 0.40  | 50.01   | 50.01    | 41.30    | 5.74       |         |
| 2100.00   | 2100.00 | 2100.00 | 2100.00 | 4.58            | 4.58   | 89.54           | 0.40  | 50.01   | 50.01    | 40.85    | 5.46       |         |
| 2200.00   | 2200.00 | 2200.00 | 2200.00 | 4.80            | 4.80   | 89.54           | 0.40  | 50.01   | 50.01    | 40.40    | 5.20       |         |
| 2300.00   | 2300.00 | 2300.00 | 2300.00 | 5.03            | 5.03   | 89.54           | 0.40  | 50.01   | 50.01    | 39.95    | 4.97       |         |
| 2400.00   | 2400.00 | 2400.00 | 2400.00 | 5.25            | 5.25   | 89.54           | 0.40  | 50.01   | 50.01    | 39.50    | 4.76       |         |
| 2500.00   | 2500.00 | 2500.00 | 2500.00 | 5.48            | 5.48   | 89.54           | 0.40  | 50.01   | 50.01    | 39.05    | 4.56       |         |
| 2600.00   | 2600.00 | 2600.00 | 2600.00 | 5.70            | 5.70   | 89.54           | 0.40  | 50.01   | 50.01    | 38.60    | 4.38       |         |
| 2700.00   | 2700.00 | 2700.00 | 2700.00 | 5.93            | 5.93   | 89.54           | 0.40  | 50.01   | 50.01    | 38.16    | 4.22       |         |
| 2800.00   | 2800.00 | 2800.00 | 2800.00 | 6.15            | 6.15   | 89.54           | 0.40  | 50.01   | 50.01    | 37.71    | 4.06       |         |
| 2900.00   | 2900.00 | 2900.00 | 2900.00 | 6.38            | 6.38   | 89.54           | 0.40  | 50.01   | 50.01    | 37.26    | 3.92       |         |
| 3000.00   | 3000.00 | 3000.00 | 3000.00 | 6.60            | 6.60   | 89.54           | 0.40  | 50.01   | 50.01    | 36.81    | 3.79       |         |
| 3100.00   | 3100.00 | 3100.00 | 3100.00 | 6.83            | 6.83   | 89.54           | 0.40  | 50.01   | 50.01    | 36.36    | 3.66       |         |
| 3200.00   | 3200.00 | 3200.00 | 3200.00 | 7.05            | 7.05   | 89.54           | 0.40  | 50.01   | 50.01    | 35.91    | 3.55       |         |
| 3300.00   | 3300.00 | 3300.00 | 3300.00 | 7.28            | 7.28   | 89.54           | 0.40  | 50.01   | 50.01    | 35.46    | 3.44       |         |
| 3400.00   | 3400.00 | 3400.00 | 3400.00 | 7.50            | 7.50   | 89.54           | 0.40  | 50.01   | 50.01    | 35.01    | 3.33       |         |
| 3500.00   | 3500.00 | 3500.00 | 3500.00 | 7.73            | 7.73   | 89.54           | 0.40  | 50.01   | 50.01    | 34.56    | 3.24       |         |
| 3600.00   | 3600.00 | 3600.00 | 3600.00 | 7.95            | 7.95   | 89.54           | 0.40  | 50.01   | 50.01    | 34.11    | 3.14       |         |
| 3700.00   | 3700.00 | 3700.00 | 3700.00 | 8.18            | 8.18   | 89.54           | 0.40  | 50.01   | 50.01    | 33.66    | 3.06       |         |
| 3800.00   | 3800.00 | 3800.00 | 3800.00 | 8.40            | 8.40   | 89.54           | 0.40  | 50.01   | 50.01    | 33.21    | 2.98       |         |
| 3900.00   | 3900.00 | 3900.00 | 3900.00 | 8.63            | 8.63   | 89.54           | 0.40  | 50.01   | 50.01    | 32.76    | 2.90       |         |
| 4000.00   | 4000.00 | 4000.00 | 4000.00 | 8.85            | 8.85   | 89.54           | 0.40  | 50.01   | 50.01    | 32.31    | 2.83       |         |
| 4100.00   | 4100.00 | 4100.00 | 4100.00 | 9.07            | 9.07   | 89.54           | 0.40  | 50.01   | 50.01    | 31.86    | 2.76       |         |
| 4200.00   | 4200.00 | 4200.00 | 4200.00 | 9.30            | 9.30   | 89.54           | 0.40  | 50.01   | 50.01    | 31.41    | 2.69       |         |
| 4300.00   | 4300.00 | 4300.00 | 4300.00 | 9.52            | 9.52   | 89.54           | 0.40  | 50.01   | 50.01    | 30.96    | 2.63       |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:05:20 Page: 5  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #5H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #5H, Grid North  
Reference Well: Trionyx 6 Fed #5H Vertical (TVD) Reference: SITE 3469.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #6H  
Well: Trionyx 6 Fed #6H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 4400.00   | 4400.00   | 4400.00  | 4400.00   | 9.75            | 9.75         | 89.54         | 0.40            | 50.01      | 50.01                     | 30.51                  | 2.56                 |         |
| 4500.00   | 4500.00   | 4500.00  | 4500.00   | 9.97            | 9.97         | 89.54         | 0.40            | 50.01      | 50.01                     | 30.06                  | 2.51                 |         |
| 4600.00   | 4600.00   | 4600.00  | 4600.00   | 10.20           | 10.20        | 89.54         | 0.40            | 50.01      | 50.01                     | 29.61                  | 2.45                 |         |
| 4700.00   | 4700.00   | 4700.00  | 4700.00   | 10.42           | 10.42        | 89.54         | 0.40            | 50.01      | 50.01                     | 29.16                  | 2.40                 |         |
| 4800.00   | 4800.00   | 4800.00  | 4800.00   | 10.65           | 10.65        | 89.54         | 0.40            | 50.01      | 50.01                     | 28.72                  | 2.35                 |         |
| 4900.00   | 4900.00   | 4900.00  | 4900.00   | 10.87           | 10.87        | 89.54         | 0.40            | 50.01      | 50.01                     | 28.27                  | 2.30                 |         |
| 5000.00   | 5000.00   | 5000.00  | 5000.00   | 11.10           | 11.10        | 89.54         | 0.40            | 50.01      | 50.01                     | 27.82                  | 2.25                 |         |
| 5100.00   | 5100.00   | 5100.00  | 5100.00   | 11.32           | 11.32        | 89.54         | 0.40            | 50.01      | 50.01                     | 27.37                  | 2.21                 |         |
| 5200.00   | 5200.00   | 5200.00  | 5200.00   | 11.55           | 11.55        | 89.54         | 0.40            | 50.01      | 50.01                     | 26.92                  | 2.17                 |         |
| 5300.00   | 5300.00   | 5300.00  | 5300.00   | 11.77           | 11.77        | 89.54         | 0.40            | 50.01      | 50.01                     | 26.47                  | 2.12                 |         |
| 5400.00   | 5400.00   | 5400.00  | 5400.00   | 12.00           | 12.00        | 89.54         | 0.40            | 50.01      | 50.01                     | 26.02                  | 2.08                 |         |
| 5500.00   | 5500.00   | 5500.00  | 5500.00   | 12.22           | 12.22        | 89.54         | 0.40            | 50.01      | 50.01                     | 25.57                  | 2.05                 |         |
| 5600.00   | 5600.00   | 5600.00  | 5600.00   | 12.45           | 12.45        | 89.54         | 0.40            | 50.01      | 50.01                     | 25.12                  | 2.01                 |         |
| 5700.00   | 5700.00   | 5700.00  | 5700.00   | 12.67           | 12.67        | 89.54         | 0.40            | 50.01      | 50.01                     | 24.67                  | 1.97                 |         |
| 5800.00   | 5800.00   | 5800.00  | 5800.00   | 12.90           | 12.90        | 89.54         | 0.40            | 50.01      | 50.01                     | 24.22                  | 1.94                 |         |
| 5900.00   | 5900.00   | 5900.00  | 5900.00   | 13.12           | 13.12        | 89.54         | 0.40            | 50.01      | 50.01                     | 23.77                  | 1.91                 |         |
| 6000.00   | 6000.00   | 6000.00  | 6000.00   | 13.35           | 13.35        | 89.54         | 0.40            | 50.01      | 50.01                     | 23.32                  | 1.87                 |         |
| 6100.00   | 6100.00   | 6100.00  | 6100.00   | 13.57           | 13.57        | 89.54         | 0.40            | 50.01      | 50.01                     | 22.87                  | 1.84                 |         |
| 6200.00   | 6200.00   | 6200.00  | 6200.00   | 13.80           | 13.80        | 89.54         | 0.40            | 50.01      | 50.01                     | 22.42                  | 1.81                 |         |
| 6300.00   | 6300.00   | 6300.00  | 6300.00   | 14.02           | 14.02        | 89.54         | 0.40            | 50.01      | 50.01                     | 21.97                  | 1.78                 |         |
| 6400.00   | 6400.00   | 6400.00  | 6400.00   | 14.24           | 14.24        | 89.54         | 0.40            | 50.01      | 50.01                     | 21.52                  | 1.76                 |         |
| 6500.00   | 6500.00   | 6500.00  | 6500.00   | 14.47           | 14.47        | 89.54         | 0.40            | 50.01      | 50.01                     | 21.07                  | 1.73                 |         |
| 6600.00   | 6600.00   | 6600.00  | 6600.00   | 14.69           | 14.69        | 89.54         | 0.40            | 50.01      | 50.01                     | 20.62                  | 1.70                 |         |
| 6700.00   | 6700.00   | 6700.00  | 6700.00   | 14.92           | 14.92        | 89.54         | 0.40            | 50.01      | 50.01                     | 20.17                  | 1.68                 |         |
| 6800.00   | 6800.00   | 6800.00  | 6800.00   | 15.14           | 15.14        | 89.54         | 0.40            | 50.01      | 50.01                     | 19.72                  | 1.65                 |         |
| 6900.00   | 6900.00   | 6900.00  | 6900.00   | 15.37           | 15.37        | 89.54         | 0.40            | 50.01      | 50.01                     | 19.27                  | 1.63                 |         |
| 7000.00   | 7000.00   | 7000.00  | 7000.00   | 15.59           | 15.59        | 89.54         | 0.40            | 50.01      | 50.01                     | 18.83                  | 1.60                 |         |
| 7100.00   | 7100.00   | 7100.00  | 7100.00   | 15.82           | 15.82        | 89.54         | 0.40            | 50.01      | 50.01                     | 18.38                  | 1.58                 |         |
| 7200.00   | 7200.00   | 7200.00  | 7200.00   | 16.04           | 16.04        | 89.54         | 0.40            | 50.01      | 50.01                     | 17.93                  | 1.56                 |         |
| 7300.00   | 7300.00   | 7300.00  | 7300.00   | 16.27           | 16.27        | 89.54         | 0.40            | 50.01      | 50.01                     | 17.48                  | 1.54                 |         |
| 7400.00   | 7400.00   | 7400.00  | 7400.00   | 16.49           | 16.49        | 89.54         | 0.40            | 50.01      | 50.01                     | 17.03                  | 1.52                 |         |
| 7500.00   | 7500.00   | 7500.00  | 7500.00   | 16.72           | 16.72        | 89.54         | 0.40            | 50.01      | 50.01                     | 16.58                  | 1.50                 | Level 3 |
| 7600.00   | 7600.00   | 7600.00  | 7600.00   | 16.94           | 16.94        | 89.54         | 0.40            | 50.01      | 50.01                     | 16.13                  | 1.48                 | Level 3 |
| 7700.00   | 7700.00   | 7700.00  | 7700.00   | 17.17           | 17.17        | 89.54         | 0.40            | 50.01      | 50.01                     | 15.68                  | 1.46                 | Level 3 |
| 7800.00   | 7800.00   | 7800.00  | 7800.00   | 17.39           | 17.39        | 89.54         | 0.40            | 50.01      | 50.01                     | 15.23                  | 1.44                 | Level 3 |
| 7900.00   | 7900.00   | 7900.00  | 7900.00   | 17.62           | 17.62        | 89.54         | 0.40            | 50.01      | 50.01                     | 14.78                  | 1.42                 | Level 3 |
| 8000.00   | 8000.00   | 8000.00  | 8000.00   | 17.84           | 17.84        | 89.54         | 0.40            | 50.01      | 50.01                     | 14.33                  | 1.40                 | Level 3 |
| 8100.00   | 8100.00   | 8100.00  | 8100.00   | 18.07           | 18.07        | 89.54         | 0.40            | 50.01      | 50.01                     | 13.88                  | 1.38                 | Level 3 |
| 8200.00   | 8200.00   | 8197.70  | 8197.69   | 18.29           | 18.28        | 89.71         | 0.26            | 50.68      | 50.74                     | 14.18                  | 1.39                 | Level 3 |
| 8300.00   | 8300.00   | 8289.12  | 8288.39   | 18.52           | 18.46        | 91.86         | -1.99           | 61.23      | 62.35                     | 25.62                  | 1.70                 |         |
| 8400.00   | 8400.00   | 8375.78  | 8372.12   | 18.74           | 18.64        | 94.54         | -6.58           | 82.86      | 87.67                     | 51.00                  | 2.39                 |         |
| 8500.00   | 8500.00   | 8455.17  | 8445.54   | 18.96           | 18.82        | 96.52         | -12.83          | 112.26     | 125.43                    | 88.98                  | 3.44                 |         |
| 8600.00   | 8599.90   | 8525.69  | 8507.18   | 19.19           | 19.01        | 95.92         | -19.94          | 145.70     | 174.24                    | 138.12                 | 4.82                 |         |
| 8700.00   | 8698.11   | 8585.04  | 8555.87   | 19.40           | 19.21        | 93.46         | -27.00          | 178.87     | 233.73                    | 197.93                 | 6.53                 |         |
| 8800.00   | 8791.94   | 8644.68  | 8601.88   | 19.62           | 19.44        | 90.97         | -34.25          | 216.07     | 301.84                    | 265.91                 | 8.40                 |         |
| 8900.00   | 8878.78   | 8724.88  | 8663.60   | 19.85           | 19.77        | 89.42         | -36.39          | 267.17     | 371.76                    | 334.96                 | 10.10                |         |
| 9000.00   | 8956.24   | 8815.17  | 8732.76   | 20.13           | 20.14        | 87.80         | -26.74          | 324.29     | 440.58                    | 402.68                 | 11.63                |         |
| 9100.00   | 9022.16   | 8922.33  | 8812.56   | 20.49           | 20.54        | 86.76         | 1.01            | 389.99     | 506.47                    | 467.25                 | 12.91                |         |
| 9200.00   | 9074.72   | 9057.45  | 8906.35   | 20.95           | 20.99        | 86.77         | 59.98           | 466.90     | 566.82                    | 526.02                 | 13.89                |         |
| 9300.00   | 9112.46   | 9237.47  | 9012.74   | 21.52           | 21.55        | 87.93         | 175.57          | 553.57     | 617.36                    | 574.75                 | 14.49                |         |
| 9400.00   | 9134.34   | 9478.91  | 9108.96   | 22.22           | 22.29        | 89.50         | 381.45          | 630.75     | 651.07                    | 606.60                 | 14.64                |         |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/30/2010 Time: 10:05:20 Page: 6  
Field: Lea County, New Mexico (NAD 83)  
Reference Site: Trionyx 6 Fed #5H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #5H, Grid North  
Reference Well: Trionyx 6 Fed #5H Vertical (TVD) Reference: SITE 3469.0  
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #6H  
Well: Trionyx 6 Fed #6H  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              | TFO-HS<br>deg | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft |               | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 9500.00   | 9140.00   | 9727.33  | 9140.00   | 23.01           | 23.19        | 90.00         | 625.33          | 653.53     | 660.00                    | 613.83                 | 14.30                |         |
| 9600.00   | 9140.00   | 9827.33  | 9140.00   | 23.87           | 24.05        | 90.00         | 725.32          | 652.35     | 659.86                    | 611.98                 | 13.78                |         |
| 9700.00   | 9140.00   | 9927.33  | 9140.00   | 24.84           | 24.98        | 90.00         | 825.32          | 651.16     | 659.74                    | 609.95                 | 13.25                |         |
| 9800.00   | 9140.00   | 10027.33 | 9140.00   | 25.90           | 26.01        | 90.00         | 925.31          | 649.97     | 659.63                    | 607.75                 | 12.71                |         |
| 9900.00   | 9140.00   | 10127.33 | 9140.00   | 27.05           | 27.13        | 90.00         | 1025.30         | 648.79     | 659.53                    | 605.39                 | 12.18                |         |
| 10000.00  | 9140.00   | 10227.33 | 9140.00   | 28.26           | 28.32        | 90.00         | 1125.29         | 647.60     | 659.44                    | 602.90                 | 11.66                |         |
| 10100.00  | 9140.00   | 10327.33 | 9140.00   | 29.54           | 29.57        | 90.00         | 1225.29         | 646.41     | 659.37                    | 600.29                 | 11.16                |         |
| 10200.00  | 9140.00   | 10427.33 | 9140.00   | 30.87           | 30.88        | 90.00         | 1325.28         | 645.23     | 659.31                    | 597.58                 | 10.68                |         |
| 10300.00  | 9140.00   | 10527.33 | 9140.01   | 32.26           | 32.25        | 90.00         | 1425.27         | 644.04     | 659.26                    | 594.79                 | 10.23                |         |
| 10400.00  | 9140.00   | 10627.33 | 9140.01   | 33.68           | 33.65        | 90.00         | 1525.27         | 642.86     | 659.23                    | 591.92                 | 9.79                 |         |
| 10500.00  | 9140.00   | 10727.33 | 9140.01   | 35.15           | 35.10        | 90.00         | 1625.26         | 641.67     | 659.20                    | 588.99                 | 9.39                 |         |
| 10600.00  | 9140.00   | 10827.33 | 9140.01   | 36.64           | 36.58        | 90.00         | 1725.25         | 640.48     | 659.20                    | 586.01                 | 9.01                 |         |
| 10700.00  | 9140.00   | 10927.33 | 9140.01   | 38.17           | 38.09        | 90.00         | 1825.24         | 639.30     | 659.20                    | 582.97                 | 8.65                 |         |
| 10800.00  | 9140.00   | 11027.33 | 9140.01   | 39.72           | 39.62        | 90.00         | 1925.24         | 638.11     | 659.22                    | 579.90                 | 8.31                 |         |
| 10900.00  | 9140.00   | 11127.33 | 9140.01   | 41.29           | 41.19        | 90.00         | 2025.23         | 636.92     | 659.25                    | 576.80                 | 8.00                 |         |
| 11000.00  | 9140.00   | 11227.33 | 9140.01   | 42.89           | 42.77        | 90.00         | 2125.22         | 635.74     | 659.29                    | 573.66                 | 7.70                 |         |
| 11100.00  | 9140.00   | 11327.33 | 9140.01   | 44.50           | 44.37        | 90.00         | 2225.22         | 634.55     | 659.34                    | 570.50                 | 7.42                 |         |
| 11200.00  | 9140.00   | 11427.33 | 9140.01   | 46.13           | 45.99        | 90.00         | 2325.21         | 633.36     | 659.41                    | 567.33                 | 7.16                 |         |
| 11300.00  | 9140.00   | 11527.33 | 9140.01   | 47.77           | 47.62        | 90.00         | 2425.20         | 632.18     | 659.49                    | 564.13                 | 6.92                 |         |
| 11400.00  | 9140.00   | 11627.33 | 9140.01   | 49.43           | 49.27        | 90.00         | 2525.20         | 630.99     | 659.59                    | 560.92                 | 6.68                 |         |
| 11500.00  | 9140.00   | 11727.33 | 9140.01   | 51.09           | 50.93        | 90.00         | 2625.19         | 629.80     | 659.70                    | 557.70                 | 6.47                 |         |
| 11600.00  | 9140.00   | 11827.33 | 9140.01   | 52.77           | 52.60        | 90.00         | 2725.18         | 628.62     | 659.82                    | 554.47                 | 6.26                 |         |
| 11700.00  | 9140.00   | 11927.33 | 9140.01   | 54.46           | 54.28        | 90.00         | 2825.17         | 627.43     | 659.95                    | 551.23                 | 6.07                 |         |
| 11800.00  | 9140.00   | 12027.33 | 9140.02   | 56.16           | 55.97        | 90.00         | 2925.17         | 626.24     | 660.09                    | 547.99                 | 5.89                 |         |
| 11900.00  | 9140.00   | 12127.33 | 9140.02   | 57.86           | 57.67        | 90.00         | 3025.16         | 625.06     | 660.25                    | 544.74                 | 5.72                 |         |
| 12000.00  | 9140.00   | 12227.33 | 9140.02   | 59.58           | 59.37        | 90.00         | 3125.15         | 623.87     | 660.42                    | 541.49                 | 5.55                 |         |
| 12100.00  | 9140.00   | 12327.33 | 9140.02   | 61.30           | 61.09        | 90.00         | 3225.15         | 622.68     | 660.61                    | 538.24                 | 5.40                 |         |
| 12200.00  | 9140.00   | 12427.33 | 9140.02   | 63.02           | 62.81        | 90.00         | 3325.14         | 621.50     | 660.81                    | 534.99                 | 5.25                 |         |
| 12300.00  | 9140.00   | 12527.33 | 9140.02   | 64.76           | 64.53        | 90.00         | 3425.13         | 620.31     | 661.02                    | 531.74                 | 5.11                 |         |
| 12400.00  | 9140.00   | 12627.33 | 9140.02   | 66.49           | 66.27        | 90.00         | 3525.12         | 619.13     | 661.24                    | 528.50                 | 4.98                 |         |
| 12500.00  | 9140.00   | 12727.33 | 9140.02   | 68.23           | 68.00        | 90.00         | 3625.12         | 617.94     | 661.48                    | 525.25                 | 4.86                 |         |
| 12600.00  | 9140.00   | 12827.32 | 9140.02   | 69.98           | 69.75        | 90.00         | 3725.11         | 616.75     | 661.73                    | 522.02                 | 4.74                 |         |
| 12700.00  | 9140.00   | 12927.32 | 9140.02   | 71.73           | 71.49        | 90.00         | 3825.10         | 615.57     | 661.99                    | 518.78                 | 4.62                 |         |
| 12800.00  | 9140.00   | 13027.32 | 9140.02   | 73.49           | 73.24        | 90.00         | 3925.09         | 614.38     | 662.26                    | 515.55                 | 4.51                 |         |
| 12900.00  | 9140.00   | 13127.32 | 9140.02   | 75.25           | 75.00        | 90.00         | 4025.09         | 613.19     | 662.55                    | 512.32                 | 4.41                 |         |
| 13000.00  | 9140.00   | 13227.32 | 9140.02   | 77.01           | 76.75        | 90.00         | 4125.08         | 612.01     | 662.85                    | 509.11                 | 4.31                 |         |
| 13100.00  | 9140.00   | 13327.32 | 9140.02   | 78.77           | 78.51        | 90.00         | 4225.07         | 610.82     | 663.16                    | 505.89                 | 4.22                 |         |
| 13200.00  | 9140.00   | 13427.32 | 9140.02   | 80.54           | 80.28        | 90.00         | 4325.06         | 609.63     | 663.49                    | 502.69                 | 4.13                 |         |
| 13300.00  | 9140.00   | 13527.32 | 9140.03   | 82.31           | 82.04        | 90.00         | 4425.06         | 608.45     | 663.83                    | 499.49                 | 4.04                 |         |
| 13400.00  | 9140.00   | 13627.32 | 9140.03   | 84.08           | 83.81        | 90.00         | 4525.05         | 607.26     | 664.18                    | 496.30                 | 3.96                 |         |
| 13500.00  | 9140.00   | 13727.32 | 9140.03   | 85.86           | 85.59        | 90.00         | 4625.04         | 606.07     | 664.55                    | 493.11                 | 3.88                 |         |
| 13600.00  | 9140.00   | 13827.32 | 9140.03   | 87.64           | 87.36        | 90.00         | 4725.03         | 604.89     | 664.92                    | 489.94                 | 3.80                 |         |
| 13633.64  | 9140.00   | 13860.96 | 9140.03   | 88.24           | 87.96        | 90.00         | 4758.67         | 604.49     | 665.05                    | 488.87                 | 3.77                 |         |



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED #6H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

SEPTEMBER 30, 2010

---

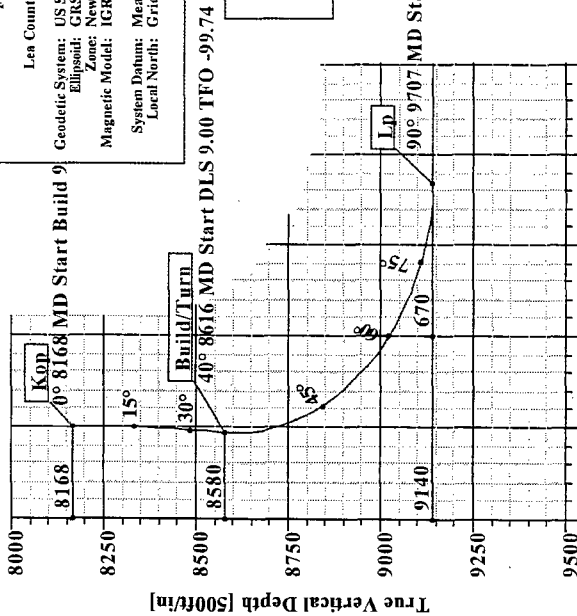
**Weatherford International, Ltd.**

P.O. Box 61028  
Midland, TX 79711 USA  
+1.432.561.8892 Main  
+1.432.561.8895 Fax  
[www.weatherford.com](http://www.weatherford.com)

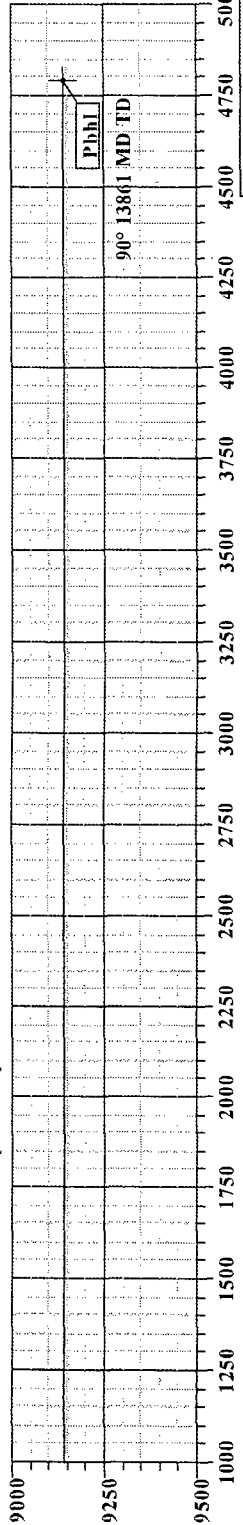


Trionyx 6 Fed #6H  
Lea County, New Mexico

KB ELEV: 3469  
GL ELEV: 3444



Vertical Section at 6.65° [500ft/in]



### SECTION DETAILS

| Sec | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W  | DLeg | TFace  | VSec    | Target   |
|-----|----------|-------|--------|---------|---------|--------|------|--------|---------|----------|
| 1   | 0.00     | 0.00  | 0.00   | 0.00    | 0.00    | 0.00   | 0.00 | 0.00   | 0.00    |          |
| 2   | 8168.08  | 0.00  | 0.00   | 8168.08 | 0.00    | 0.00   | 0.00 | 0.00   | 0.00    |          |
| 3   | 8615.88  | 40.30 | 102.00 | 8579.86 | -31.42  | 147.80 | 9.00 | 102.00 | 0.00    | Heal Tgt |
| 4   | 9706.00  | 90.00 | 359.32 | 9140.00 | 604.20  | 603.77 | 9.00 | -99.74 | 670.03  | Heal Tgt |
| 5   | 13860.51 | 90.00 | 359.32 | 9140.00 | 4757.82 | 554.46 | 0.00 | 0.00   | 4750.02 | Phhl     |

### WELL DETAILS

| Name              | +N/-S | +E/-W | Northing  | Eastng    | Latitude      | Longitude      | Slor |
|-------------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Trionyx 6 Fed #6H | 0.00  | 0.00  | 419763.17 | 733298.08 | 32°09'08.946N | 103°42'47.027W | N/A  |

### TARGET DETAILS

| Name     | TVD     | +N/-S   | +E/-W  | Northing  | Eastng    | Shape |
|----------|---------|---------|--------|-----------|-----------|-------|
| Heal Tgt | 9140.00 | 604.20  | 603.77 | 420367.37 | 735901.85 | Point |
| Phhl     | 9140.00 | 4757.82 | 554.46 | 424520.99 | 733852.54 | Point |

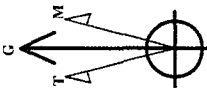
### FIELD DETAILS

Lea County, New Mexico (NAD 83)  
Geodetic System: US State Plane Coordinate System 1983  
Datum: GRS 1980  
Zone: New Mexico, Eastern Zone  
Magnetic Model: IGRF2010  
System Datum: Mean Sea Level  
Local North: Grid North

### SITE DETAILS

Trionyx 6 Fed #6H  
Site Centre Northing: 419763.17  
Eastng: 733298.08  
Ground Level: 3444.00  
Positional Uncertainty: 0.00  
Convergence: 0.33

LEGEND  
Trionyx 6 Fed #6H (I)  
Trionyx 6 Fed #6H (I)  
Plan #1

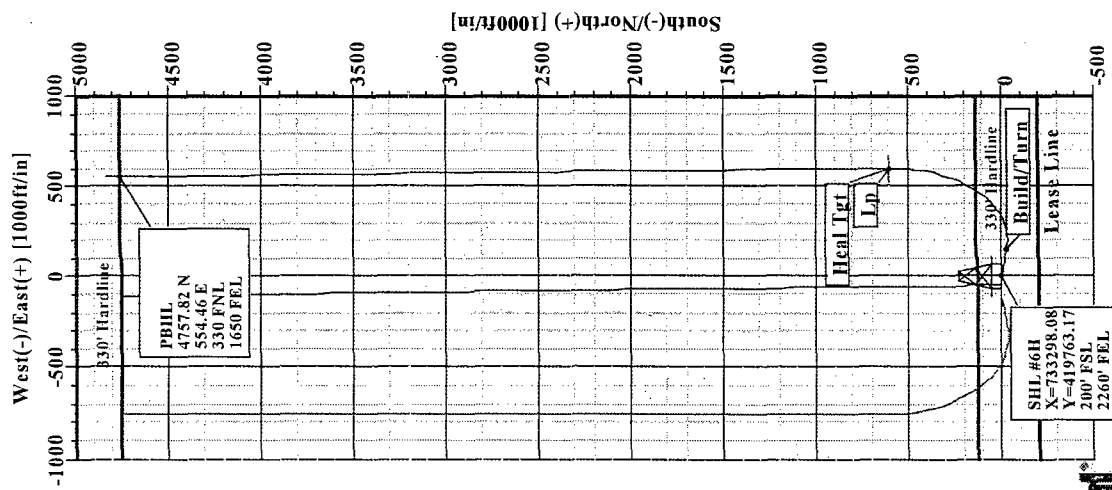


Azimuths to Grid North  
True North: 0.33°  
Magnetic North: 7.30°  
Magnetic Field  
Strength: 48568nT  
Dip Angle: 60.09°  
Date: 8/10/2011  
Model: IGRF2010

Total Correction to Grid North: 7.30°



Weatherford



Vertical Section at 6.65° [500ft/in]

Plan: Plan #1 (Trionyx 6 Fed #6H/1)

Created By: Russell W. Joyner

Date: 9/30/2010



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 9/30/2010                                                | <b>Time:</b> 09:57:43 | <b>Page:</b> 1 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #6H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #6H                | <b>Vertical (TVD) Reference:</b> SITE 3469.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #6H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,6.65Azi)             |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 9/30/2010 |
| <b>Principal:</b> Yes | <b>Version:</b> 1               |
|                       | <b>Tied-to:</b> From Surface    |

**Field:** Lea County, New Mexico (NAD 83)

**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level

**Map Zone:** New Mexico, Eastern Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** IGRF2010

**Site:** Trionyx 6 Fed #6H

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 419763.17 ft | <b>Latitude:</b> 32 9 8.946 N     |
| <b>From:</b> Map                     | <b>Easting:</b> 733298.08 ft  | <b>Longitude:</b> 103 42 47.027 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid      |
| <b>Ground Level:</b> 3444.00 ft      |                               | <b>Grid Convergence:</b> 0.33 deg |

**Well:** Trionyx 6 Fed #6H

**Slot Name:**

|                                      |                      |                               |                                   |
|--------------------------------------|----------------------|-------------------------------|-----------------------------------|
| <b>Well Position:</b>                | <b>+N/-S</b> 0.00 ft | <b>Northing:</b> 419763.17 ft | <b>Latitude:</b> 32 9 8.946 N     |
|                                      | <b>+E/-W</b> 0.00 ft | <b>Easting:</b> 733298.08 ft  | <b>Longitude:</b> 103 42 47.027 W |
| <b>Position Uncertainty:</b> 0.00 ft |                      |                               |                                   |

**Wellpath:** 1

|                                           |                          |                                           |
|-------------------------------------------|--------------------------|-------------------------------------------|
| <b>Current Datum:</b> SITE                | <b>Height</b> 3469.00 ft | <b>Drilled From:</b> Surface              |
| <b>Magnetic Data:</b> 8/10/2011           |                          | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Field Strength:</b> 48568 nT           |                          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Vertical Section:</b> Depth From (TVD) | <b>+N/-S</b> ft          | <b>Declination:</b> 7.63 deg              |
|                                           |                          | <b>Mag Dip Angle:</b> 60.09 deg           |
|                                           |                          | <b>+E/-W</b> ft                           |
|                                           |                          | <b>Direction</b> deg                      |
|                                           |                          |                                           |
| 9140.00                                   | 0.00                     | 0.00                                      |
|                                           |                          | 6.65                                      |

### Plan Section Information

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8168.08  | 0.00        | 0.00        | 8168.08   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8615.88  | 40.30       | 102.00      | 8579.86   | -31.42      | 147.80      | 9.00             | 9.00               | 0.00              | 102.00     |          |
| 9706.60  | 90.00       | 359.32      | 9140.00   | 604.20      | 603.77      | 9.00             | 4.56               | -9.41             | -99.74     | Heal Tgt |
| 13860.51 | 90.00       | 359.32      | 9140.00   | 4757.82     | 554.46      | 0.00             | 0.00               | 0.00              | 0.00       | Pbhl     |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment    |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|------------|
| 8100.00  | 0.00        | 0.00        | 8100.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419763.17  | 733298.08  |            |
| 8168.08  | 0.00        | 0.00        | 8168.08   | 0.00      | 0.00      | 0.00     | 0.00             | 419763.17  | 733298.08  | Kop        |
| 8200.00  | 2.87        | 102.00      | 8199.99   | -0.17     | 0.78      | -0.07    | 9.00             | 419763.00  | 733298.86  |            |
| 8300.00  | 11.87       | 102.00      | 8299.06   | -2.83     | 13.32     | -1.27    | 9.00             | 419760.34  | 733311.40  |            |
| 8400.00  | 20.87       | 102.00      | 8394.90   | -8.69     | 40.87     | -3.90    | 9.00             | 419754.48  | 733338.95  |            |
| 8500.00  | 29.87       | 102.00      | 8485.17   | -17.59    | 82.74     | -7.89    | 9.00             | 419745.58  | 733380.82  |            |
| 8600.00  | 38.87       | 102.00      | 8567.62   | -29.32    | 137.90    | -13.16   | 9.00             | 419733.85  | 733435.98  |            |
| 8615.88  | 40.30       | 102.00      | 8579.86   | -31.42    | 147.80    | -14.10   | 9.00             | 419731.75  | 733445.88  | Build/Turn |
| 8700.00  | 39.61       | 90.25       | 8644.43   | -37.21    | 201.30    | -13.65   | 9.00             | 419725.96  | 733499.38  |            |
| 8800.00  | 40.34       | 76.27       | 8721.22   | -29.65    | 264.76    | 1.20     | 9.00             | 419733.52  | 733562.84  |            |
| 8900.00  | 42.68       | 63.13       | 8796.24   | -6.60     | 326.56    | 31.25    | 9.00             | 419756.57  | 733624.64  |            |
| 9000.00  | 46.36       | 51.41       | 8867.65   | 31.37     | 385.20    | 75.75    | 9.00             | 419794.54  | 733683.28  |            |
| 9100.00  | 51.10       | 41.21       | 8933.69   | 83.33     | 439.23    | 133.61   | 9.00             | 419846.50  | 733737.31  |            |
| 9200.00  | 56.60       | 32.38       | 8992.73   | 147.99    | 487.32    | 203.40   | 9.00             | 419911.16  | 733785.40  |            |
| 9300.00  | 62.66       | 24.65       | 9043.32   | 223.77    | 528.28    | 283.41   | 9.00             | 419986.94  | 733826.36  |            |
| 9400.00  | 69.09       | 17.75       | 9084.21   | 308.79    | 561.11    | 371.67   | 9.00             | 420071.96  | 733859.19  |            |





# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|           |                                 |                            |                                     |       |          |       |        |
|-----------|---------------------------------|----------------------------|-------------------------------------|-------|----------|-------|--------|
| Company:  | Devon Energy                    | Date:                      | 9/30/2010                           | Time: | 09:57:43 | Page: | 2      |
| Field:    | Lea County, New Mexico (NAD 83) | Co-ordinate(NE) Reference: | Well: Trionyx 6 Fed #6H, Grid North |       |          |       |        |
| Site:     | Trionyx 6 Fed #6H               | Vertical (TVD) Reference:  | SITE 3469.0                         |       |          |       |        |
| Well:     | Trionyx 6 Fed #6H               | Section (VS) Reference:    | Well (0.00N,0.00E,6.65Azi)          |       |          |       |        |
| Wellpath: | 1                               | Survey Calculation Method: | Minimum Curvature                   |       |          | Db:   | Sybase |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 9500.00  | 75.78       | 11.42       | 9114.40   | 400.97    | 585.00    | 465.99   | 9.00             | 420164.14  | 733883.08  |          |
| 9600.00  | 82.62       | 5.47        | 9133.14   | 498.04    | 599.35    | 564.07   | 9.00             | 420261.21  | 733897.43  |          |
| 9700.00  | 89.54       | 359.70      | 9139.97   | 597.60    | 603.83    | 663.48   | 9.00             | 420360.77  | 733901.91  |          |
| 9706.60  | 90.00       | 359.32      | 9140.00   | 604.20    | 603.77    | 670.03   | 9.00             | 420367.37  | 733901.85  | Heal Tgt |
| 9800.00  | 90.00       | 359.32      | 9140.00   | 697.60    | 602.66    | 762.67   | 0.00             | 420460.77  | 733900.74  |          |
| 9900.00  | 90.00       | 359.32      | 9140.00   | 797.59    | 601.48    | 861.85   | 0.00             | 420560.76  | 733899.56  |          |
| 10000.00 | 90.00       | 359.32      | 9140.00   | 897.58    | 600.29    | 961.03   | 0.00             | 420660.75  | 733898.37  |          |
| 10100.00 | 90.00       | 359.32      | 9140.00   | 997.58    | 599.10    | 1060.22  | 0.00             | 420760.75  | 733897.18  |          |
| 10200.00 | 90.00       | 359.32      | 9140.00   | 1097.57   | 597.92    | 1159.40  | 0.00             | 420860.74  | 733896.00  |          |
| 10300.00 | 90.00       | 359.32      | 9140.00   | 1197.56   | 596.73    | 1258.59  | 0.00             | 420960.73  | 733894.81  |          |
| 10400.00 | 90.00       | 359.32      | 9140.00   | 1297.55   | 595.54    | 1357.77  | 0.00             | 421060.72  | 733893.62  |          |
| 10500.00 | 90.00       | 359.32      | 9140.01   | 1397.55   | 594.36    | 1456.95  | 0.00             | 421160.72  | 733892.44  |          |
| 10600.00 | 90.00       | 359.32      | 9140.01   | 1497.54   | 593.17    | 1556.14  | 0.00             | 421260.71  | 733891.25  |          |
| 10700.00 | 90.00       | 359.32      | 9140.01   | 1597.53   | 591.98    | 1655.32  | 0.00             | 421360.70  | 733890.06  |          |
| 10800.00 | 90.00       | 359.32      | 9140.01   | 1697.53   | 590.80    | 1754.50  | 0.00             | 421460.70  | 733888.88  |          |
| 10900.00 | 90.00       | 359.32      | 9140.01   | 1797.52   | 589.61    | 1853.69  | 0.00             | 421560.69  | 733887.69  |          |
| 11000.00 | 90.00       | 359.32      | 9140.01   | 1897.51   | 588.42    | 1952.87  | 0.00             | 421660.68  | 733886.50  |          |
| 11100.00 | 90.00       | 359.32      | 9140.01   | 1997.51   | 587.24    | 2052.05  | 0.00             | 421760.68  | 733885.32  |          |
| 11200.00 | 90.00       | 359.32      | 9140.01   | 2097.50   | 586.05    | 2151.24  | 0.00             | 421860.67  | 733884.13  |          |
| 11300.00 | 90.00       | 359.32      | 9140.01   | 2197.49   | 584.86    | 2250.42  | 0.00             | 421960.66  | 733882.94  |          |
| 11400.00 | 90.00       | 359.32      | 9140.01   | 2297.48   | 583.68    | 2349.60  | 0.00             | 422060.65  | 733881.76  |          |
| 11500.00 | 90.00       | 359.32      | 9140.01   | 2397.48   | 582.49    | 2448.79  | 0.00             | 422160.65  | 733880.57  |          |
| 11600.00 | 90.00       | 359.32      | 9140.01   | 2497.47   | 581.30    | 2547.97  | 0.00             | 422260.64  | 733879.38  |          |
| 11700.00 | 90.00       | 359.32      | 9140.01   | 2597.46   | 580.12    | 2647.15  | 0.00             | 422360.63  | 733878.20  |          |
| 11800.00 | 90.00       | 359.32      | 9140.01   | 2697.46   | 578.93    | 2746.34  | 0.00             | 422460.63  | 733877.01  |          |
| 11900.00 | 90.00       | 359.32      | 9140.01   | 2797.45   | 577.74    | 2845.52  | 0.00             | 422560.62  | 733875.82  |          |
| 12000.00 | 90.00       | 359.32      | 9140.02   | 2897.44   | 576.56    | 2944.70  | 0.00             | 422660.61  | 733874.64  |          |
| 12100.00 | 90.00       | 359.32      | 9140.02   | 2997.44   | 575.37    | 3043.89  | 0.00             | 422760.61  | 733873.45  |          |
| 12200.00 | 90.00       | 359.32      | 9140.02   | 3097.43   | 574.19    | 3143.07  | 0.00             | 422860.60  | 733872.27  |          |
| 12300.00 | 90.00       | 359.32      | 9140.02   | 3197.42   | 573.00    | 3242.25  | 0.00             | 422960.59  | 733871.08  |          |
| 12400.00 | 90.00       | 359.32      | 9140.02   | 3297.41   | 571.81    | 3341.44  | 0.00             | 423060.58  | 733869.89  |          |
| 12500.00 | 90.00       | 359.32      | 9140.02   | 3397.41   | 570.63    | 3440.62  | 0.00             | 423160.58  | 733868.71  |          |
| 12600.00 | 90.00       | 359.32      | 9140.02   | 3497.40   | 569.44    | 3539.80  | 0.00             | 423260.57  | 733867.52  |          |
| 12700.00 | 90.00       | 359.32      | 9140.02   | 3597.39   | 568.25    | 3638.99  | 0.00             | 423360.56  | 733866.33  |          |
| 12800.00 | 90.00       | 359.32      | 9140.02   | 3697.39   | 567.07    | 3738.17  | 0.00             | 423460.56  | 733865.15  |          |
| 12900.00 | 90.00       | 359.32      | 9140.02   | 3797.38   | 565.88    | 3837.36  | 0.00             | 423560.55  | 733863.96  |          |
| 13000.00 | 90.00       | 359.32      | 9140.02   | 3897.37   | 564.69    | 3936.54  | 0.00             | 423660.54  | 733862.77  |          |
| 13100.00 | 90.00       | 359.32      | 9140.02   | 3997.36   | 563.51    | 4035.72  | 0.00             | 423760.53  | 733861.59  |          |
| 13200.00 | 90.00       | 359.32      | 9140.02   | 4097.36   | 562.32    | 4134.91  | 0.00             | 423860.53  | 733860.40  |          |
| 13300.00 | 90.00       | 359.32      | 9140.02   | 4197.35   | 561.13    | 4234.09  | 0.00             | 423960.52  | 733859.21  |          |
| 13400.00 | 90.00       | 359.32      | 9140.02   | 4297.34   | 559.95    | 4333.27  | 0.00             | 424060.51  | 733858.03  |          |
| 13500.00 | 90.00       | 359.32      | 9140.03   | 4397.34   | 558.76    | 4432.46  | 0.00             | 424160.51  | 733856.84  |          |
| 13600.00 | 90.00       | 359.32      | 9140.03   | 4497.33   | 557.57    | 4531.64  | 0.00             | 424260.50  | 733855.65  |          |
| 13700.00 | 90.00       | 359.32      | 9140.03   | 4597.32   | 556.39    | 4630.82  | 0.00             | 424360.49  | 733854.47  |          |
| 13800.00 | 90.00       | 359.32      | 9140.03   | 4697.32   | 555.20    | 4730.01  | 0.00             | 424460.49  | 733853.28  |          |
| 13860.51 | 90.00       | 359.32      | 9140.00   | 4757.82   | 554.46    | 4790.02  | 0.00             | 424520.99  | 733852.54  | Pbhl     |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

**Company:** Devon Energy  
**Field:** Lea County, New Mexico (NAD 83)  
**Site:** Trionyx 6 Fed #6H  
**Well:** Trionyx 6 Fed #6H  
**Wellpath:** 1

**Date:** 9/30/2010 **Time:** 09:57:43 **Page:** 3  
**Co-ordinate(NE) Reference:** Well: Trionyx 6 Fed #6H, Grid North  
**Vertical (TVD) Reference:** SITE 3469.0  
**Section (VS) Reference:** Well (0.00N,0.00E,6.65Azi)  
**Survey Calculation Method:** Minimum Curvature **Db:** Sybase

### Targets

| Name     | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | <-- Latitude --> |     |          | <-- Longitude --> |     |          |
|----------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|------------------|-----|----------|-------------------|-----|----------|
|          |                     |      |           |             |             |                       |                      | Deg              | Min | Sec      | Deg               | Min | Sec      |
| Heal Tgt |                     |      | 9140.00   | 604.20      | 603.77      | 420367.37             | 733901.85            | 32               | 9   | 14.890 N | 103               | 42  | 39.964 W |
| Pbhl     |                     |      | 9140.00   | 4757.82     | 554.46      | 424520.99             | 733852.54            | 32               | 9   | 55.996 N | 103               | 42  | 40.258 W |

### Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

### Annotation

| MD<br>ft | TVD<br>ft |            |
|----------|-----------|------------|
| 8168.08  | 8168.08   | Kop        |
| 8615.88  | 8579.86   | Build/Turn |
| 9706.60  | 9140.00   | Lp         |
| 13860.50 | 9140.03   | Pbhl       |

### Formations

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED #7H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

OCTOBER 19, 2010

---

**Weatherford International, Ltd.**

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

+1.432.561.8895 Fax

[www.weatherford.com](http://www.weatherford.com)



Trionyx 6 Fed #7H  
Lea County, New Mexico

| SECTION DETAILS |          |       |        |         |         |         |      |        |             |
|-----------------|----------|-------|--------|---------|---------|---------|------|--------|-------------|
| Sec             | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W   | DLeg | TFace  | VSec Target |
| 1               | 0.00     | 0.00  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00 | 0.00   | 0.00        |
| 2               | 8183.45  | 0.00  | 0.00   | 8183.45 | 0.00    | 0.00    | 0.00 | 0.00   | 0.00        |
| 3               | 8437.00  | 22.82 | 240.42 | 8430.35 | -24.60  | -43.33  | 9.00 | 240.42 | -21.30      |
| 4               | 9557.30  | 90.00 | 359.39 | 9140.00 | 597.86  | -311.22 | 9.00 | 117.04 | 619.40      |
| 5               | 13713.98 | 90.00 | 359.39 | 9140.00 | 4754.31 | -355.55 | 0.00 | 0.00   | 4767.59     |

| WELL DETAILS      |       |       |           |           |                 |
|-------------------|-------|-------|-----------|-----------|-----------------|
| Name              | +N/-S | +E/-W | Northing  | Easting   | Latitude        |
| Trionyx 6 Fed #7H | 0.00  | 0.00  | 419774.12 | 734873.07 | 33°09'08.96"N   |
|                   |       |       |           |           | 103°42'28.706"W |
|                   |       |       |           |           | N/A             |

| TARGET DETAILS |         |         |         |           |           |
|----------------|---------|---------|---------|-----------|-----------|
| Name           | TVD     | +N/-S   | +E/-W   | Northing  | Easting   |
| Heal Tgt       | 9140.00 | 597.86  | -311.22 | 420371.98 | 734561.85 |
| Pbhl           | 9140.00 | 4754.31 | -355.55 | 424528.43 | 734517.52 |

**FIELD DETAILS**

Lea County, New Mexico (NAD 83)

Geoidetic System: US State Plane Coordinate System 1983

Ellipsoid: GRS 1980

Zone: New Mexico, Eastern Zone

Magnetic Model: ICRF2010

System Datum: Mean Sea Level

Local North: Grid North

**SITE DETAILS**

Trionyx 6 Fed #7H

Site Centre Northing: 419774.12

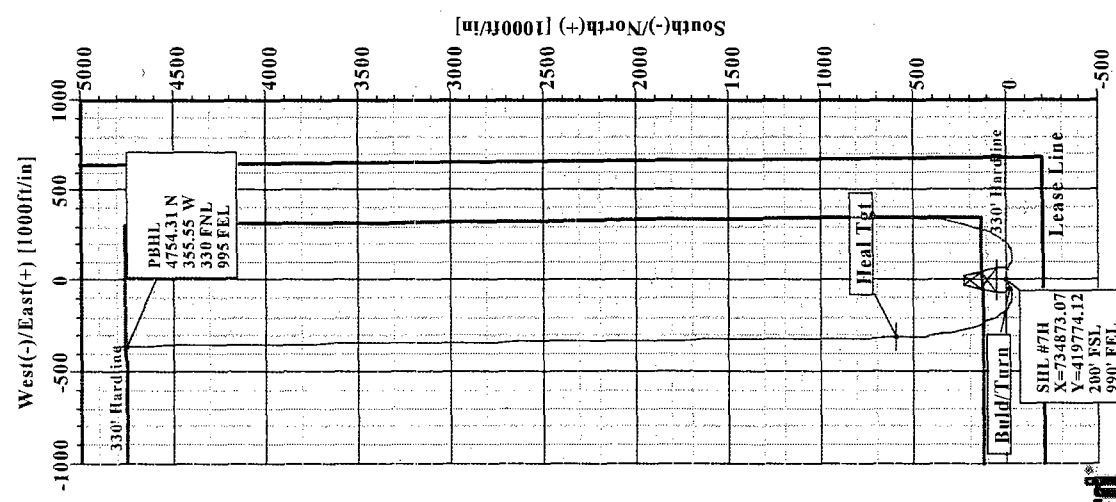
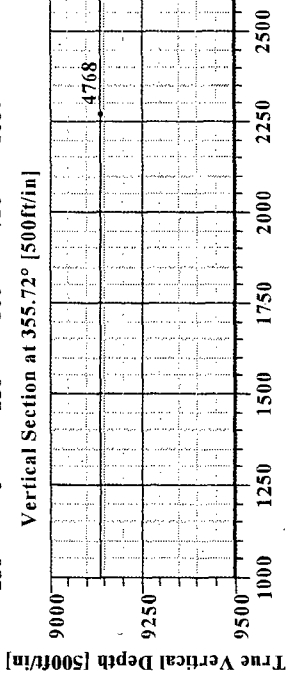
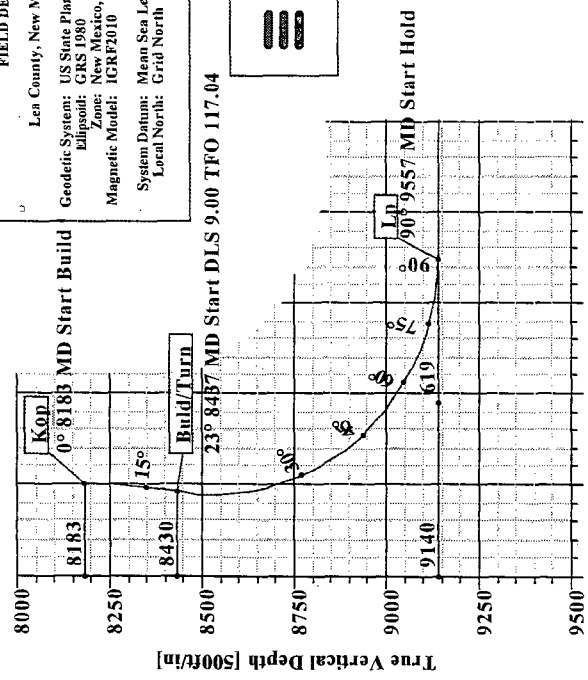
Easting: 734873.07

Ground Level: 3446.60

Positional Uncertainty: 0.00

Convergence: 0.33

KB ELEV: 3470.60  
GL ELEV: 3446.60



**LEGEND**

Trionyx 6 Fed #81H (I)

Plan #1

**Weatherford**

Weatherford

**Weatherford**

Weatherford

**Weatherford**

Weatherford

Vertical Section at 355.72° [500ft/in]



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 10/19/2010                                               | <b>Time:</b> 03:58:50 | <b>Page:</b> 1 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #7H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #7H                | <b>Vertical (TVD) Reference:</b> SITE 3470.6                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #7H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,355.72Azi)           |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 10/18/2010 |
| <b>Principal:</b> Yes | <b>Version:</b> 1                |
|                       | <b>Tied-to:</b> From Surface     |

**Field:** Lea County, New Mexico (NAD 83)**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level**Map Zone:** New Mexico, Eastern Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** IGRF2010**Site:** Trionyx 6 Fed #7H

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 419774.12 ft | <b>Latitude:</b> 32 9 8.964 N     |
| <b>From:</b> Map                     | <b>Easting:</b> 734873.07 ft  | <b>Longitude:</b> 103 42 28.706 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid      |
| <b>Ground Level:</b> 3446.60 ft      |                               | <b>Grid Convergence:</b> 0.33 deg |

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Well:</b> Trionyx 6 Fed #7H       | <b>Slot Name:</b>                 |
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Latitude:</b> 32 9 8.964 N     |
| +E/-W 0.00 ft                        | <b>Longitude:</b> 103 42 28.706 W |
| <b>Position Uncertainty:</b> 0.00 ft |                                   |

|                                           |                                           |       |                  |
|-------------------------------------------|-------------------------------------------|-------|------------------|
| <b>Wellpath:</b> 1                        | <b>Drilled From:</b> Surface              |       |                  |
| <b>Current Datum:</b> SITE                | <b>Tie-on Depth:</b> 0.00 ft              |       |                  |
| <b>Magnetic Data:</b> 9/10/2011           | <b>Above System Datum:</b> Mean Sea Level |       |                  |
| <b>Field Strength:</b> 48560 nT           | <b>Declination:</b> 7.62 deg              |       |                  |
| <b>Vertical Section:</b> Depth From (TVD) | <b>Mag Dip Angle:</b> 60.09 deg           |       |                  |
| ft                                        | +N/-S                                     | +E/-W | <b>Direction</b> |
|                                           | ft                                        | ft    | deg              |
| 0.00                                      | 0.00                                      | 0.00  | 355.72           |

**Plan Section Information**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8183.45  | 0.00        | 0.00        | 8183.45   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8437.00  | 22.82       | 240.42      | 8430.35   | -24.60      | -43.33      | 9.00             | 9.00               | 0.00              | 240.42     |          |
| 9557.30  | 90.00       | 359.39      | 9140.00   | 597.86      | -311.22     | 9.00             | 6.00               | 10.62             | 117.04     | Heal Tgt |
| 13713.98 | 90.00       | 359.39      | 9140.00   | 4754.31     | -355.55     | 0.00             | 0.00               | 0.00              | 0.00       | Pbhl     |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment    |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|------------|
| 8100.00  | 0.00        | 0.00        | 8100.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419774.12  | 734873.07  |            |
| 8183.45  | 0.00        | 0.00        | 8183.45   | 0.00      | 0.00      | 0.00     | 0.00             | 419774.12  | 734873.07  | Kop        |
| 8200.00  | 1.49        | 240.42      | 8200.00   | -0.11     | -0.19     | -0.09    | 9.00             | 419774.01  | 734872.88  |            |
| 8300.00  | 10.49       | 240.42      | 8299.35   | -5.25     | -9.25     | -4.55    | 9.00             | 419768.87  | 734863.82  |            |
| 8400.00  | 19.49       | 240.42      | 8395.85   | -18.01    | -31.72    | -15.59   | 9.00             | 419756.11  | 734841.35  |            |
| 8437.00  | 22.82       | 240.42      | 8430.35   | -24.60    | -43.33    | -21.30   | 9.00             | 419749.52  | 734829.74  | Build/Turn |
| 8500.00  | 20.83       | 254.75      | 8488.87   | -33.59    | -64.78    | -28.66   | 9.00             | 419740.53  | 734808.29  |            |
| 8600.00  | 20.56       | 280.39      | 8582.61   | -35.10    | -99.28    | -27.60   | 9.00             | 419739.02  | 734773.79  |            |
| 8700.00  | 23.80       | 302.81      | 8675.37   | -20.97    | -133.57   | -10.95   | 9.00             | 419753.15  | 734739.50  |            |
| 8800.00  | 29.42       | 318.63      | 8764.85   | 8.45      | -166.83   | 20.87    | 9.00             | 419782.57  | 734706.24  |            |
| 8900.00  | 36.32       | 329.34      | 8848.87   | 52.45     | -198.23   | 67.09    | 9.00             | 419826.57  | 734674.84  |            |
| 9000.00  | 43.90       | 336.90      | 8925.34   | 109.93    | -226.99   | 126.56   | 9.00             | 419884.05  | 734646.08  |            |
| 9100.00  | 51.86       | 342.59      | 8992.38   | 179.49    | -252.41   | 197.81   | 9.00             | 419953.61  | 734620.66  |            |
| 9200.00  | 60.03       | 347.14      | 9048.35   | 259.41    | -273.87   | 279.11   | 9.00             | 420033.53  | 734599.20  |            |
| 9300.00  | 68.34       | 350.98      | 9091.87   | 347.71    | -290.83   | 368.43   | 9.00             | 420121.83  | 734582.24  |            |
| 9400.00  | 76.73       | 354.41      | 9121.86   | 442.24    | -302.88   | 463.59   | 9.00             | 420216.36  | 734570.19  |            |



|                                               |                                   |                                            |                   |
|-----------------------------------------------|-----------------------------------|--------------------------------------------|-------------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 10/19/2010           | <b>Time:</b> 03:58:50                      | <b>Page:</b> 2    |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> | <b>Well:</b> Trionyx 6 Fed #7H, Grid North |                   |
| <b>Site:</b> Trionyx 6 Fed #7H                | <b>Vertical (TVD) Reference:</b>  | <b>SITE:</b> 3470.6                        |                   |
| <b>Well:</b> Trionyx 6 Fed #7H                | <b>Section (VS) Reference:</b>    | <b>Well:</b> (0.00N,0.00E,355.72Azi)       |                   |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> | <b>Minimum Curvature</b>                   | <b>Db:</b> Sybase |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 9500.00  | 85.16       | 357.60      | 9137.58   | 540.65    | -309.72   | 562.24   | 9.00             | 420314.77  | 734563.35  |          |
| 9557.30  | 90.00       | 359.39      | 9140.00   | 597.86    | -311.22   | 619.40   | 9.00             | 420371.98  | 734561.85  | Heal Tgt |
| 9600.00  | 90.00       | 359.39      | 9140.00   | 640.56    | -311.68   | 662.02   | 0.00             | 420414.68  | 734561.39  |          |
| 9700.00  | 90.00       | 359.39      | 9140.00   | 740.55    | -312.74   | 761.81   | 0.00             | 420514.67  | 734560.33  |          |
| 9800.00  | 90.00       | 359.39      | 9140.00   | 840.55    | -313.81   | 861.61   | 0.00             | 420614.67  | 734559.26  |          |
| 9900.00  | 90.00       | 359.39      | 9140.00   | 940.54    | -314.87   | 961.41   | 0.00             | 420714.66  | 734558.20  |          |
| 10000.00 | 90.00       | 359.39      | 9140.00   | 1040.54   | -315.94   | 1061.20  | 0.00             | 420814.66  | 734557.13  |          |
| 10100.00 | 90.00       | 359.39      | 9140.00   | 1140.53   | -317.01   | 1161.00  | 0.00             | 420914.65  | 734556.06  |          |
| 10200.00 | 90.00       | 359.39      | 9140.00   | 1240.53   | -318.07   | 1260.79  | 0.00             | 421014.65  | 734555.00  |          |
| 10300.00 | 90.00       | 359.39      | 9140.00   | 1340.52   | -319.14   | 1360.59  | 0.00             | 421114.64  | 734553.93  |          |
| 10400.00 | 90.00       | 359.39      | 9140.00   | 1440.51   | -320.21   | 1460.38  | 0.00             | 421214.63  | 734552.86  |          |
| 10500.00 | 90.00       | 359.39      | 9140.00   | 1540.51   | -321.27   | 1560.18  | 0.00             | 421314.63  | 734551.80  |          |
| 10600.00 | 90.00       | 359.39      | 9140.00   | 1640.50   | -322.34   | 1659.97  | 0.00             | 421414.62  | 734550.73  |          |
| 10700.00 | 90.00       | 359.39      | 9140.00   | 1740.50   | -323.41   | 1759.77  | 0.00             | 421514.62  | 734549.66  |          |
| 10800.00 | 90.00       | 359.39      | 9140.00   | 1840.49   | -324.47   | 1859.56  | 0.00             | 421614.61  | 734548.60  |          |
| 10900.00 | 90.00       | 359.39      | 9140.00   | 1940.49   | -325.54   | 1959.36  | 0.00             | 421714.61  | 734547.53  |          |
| 11000.00 | 90.00       | 359.39      | 9140.00   | 2040.48   | -326.60   | 2059.15  | 0.00             | 421814.60  | 734546.47  |          |
| 11100.00 | 90.00       | 359.39      | 9140.00   | 2140.47   | -327.67   | 2158.95  | 0.00             | 421914.59  | 734545.40  |          |
| 11200.00 | 90.00       | 359.39      | 9140.00   | 2240.47   | -328.74   | 2258.75  | 0.00             | 422014.59  | 734544.33  |          |
| 11300.00 | 90.00       | 359.39      | 9140.00   | 2340.46   | -329.80   | 2358.54  | 0.00             | 422114.58  | 734543.27  |          |
| 11400.00 | 90.00       | 359.39      | 9140.00   | 2440.46   | -330.87   | 2458.34  | 0.00             | 422214.58  | 734542.20  |          |
| 11500.00 | 90.00       | 359.39      | 9140.00   | 2540.45   | -331.94   | 2558.13  | 0.00             | 422314.57  | 734541.13  |          |
| 11600.00 | 90.00       | 359.39      | 9140.00   | 2640.45   | -333.00   | 2657.93  | 0.00             | 422414.57  | 734540.07  |          |
| 11700.00 | 90.00       | 359.39      | 9140.00   | 2740.44   | -334.07   | 2757.72  | 0.00             | 422514.56  | 734539.00  |          |
| 11800.00 | 90.00       | 359.39      | 9140.00   | 2840.43   | -335.14   | 2857.52  | 0.00             | 422614.55  | 734537.93  |          |
| 11900.00 | 90.00       | 359.39      | 9140.00   | 2940.43   | -336.20   | 2957.31  | 0.00             | 422714.55  | 734536.87  |          |
| 12000.00 | 90.00       | 359.39      | 9140.00   | 3040.42   | -337.27   | 3057.11  | 0.00             | 422814.54  | 734535.80  |          |
| 12100.00 | 90.00       | 359.39      | 9140.00   | 3140.42   | -338.33   | 3156.90  | 0.00             | 422914.54  | 734534.74  |          |
| 12200.00 | 90.00       | 359.39      | 9140.00   | 3240.41   | -339.40   | 3256.70  | 0.00             | 423014.53  | 734533.67  |          |
| 12300.00 | 90.00       | 359.39      | 9140.00   | 3340.41   | -340.47   | 3356.49  | 0.00             | 423114.53  | 734532.60  |          |
| 12400.00 | 90.00       | 359.39      | 9140.00   | 3440.40   | -341.53   | 3456.29  | 0.00             | 423214.52  | 734531.54  |          |
| 12500.00 | 90.00       | 359.39      | 9140.00   | 3540.39   | -342.60   | 3556.09  | 0.00             | 423314.51  | 734530.47  |          |
| 12600.00 | 90.00       | 359.39      | 9140.00   | 3640.39   | -343.67   | 3655.88  | 0.00             | 423414.51  | 734529.40  |          |
| 12700.00 | 90.00       | 359.39      | 9140.00   | 3740.38   | -344.73   | 3755.68  | 0.00             | 423514.50  | 734528.34  |          |
| 12800.00 | 90.00       | 359.39      | 9140.00   | 3840.38   | -345.80   | 3855.47  | 0.00             | 423614.50  | 734527.27  |          |
| 12900.00 | 90.00       | 359.39      | 9140.00   | 3940.37   | -346.87   | 3955.27  | 0.00             | 423714.49  | 734526.20  |          |
| 13000.00 | 90.00       | 359.39      | 9140.00   | 4040.37   | -347.93   | 4055.06  | 0.00             | 423814.49  | 734525.14  |          |
| 13100.00 | 90.00       | 359.39      | 9140.00   | 4140.36   | -349.00   | 4154.86  | 0.00             | 423914.48  | 734524.07  |          |
| 13200.00 | 90.00       | 359.39      | 9140.00   | 4240.35   | -350.07   | 4254.65  | 0.00             | 424014.47  | 734523.00  |          |
| 13300.00 | 90.00       | 359.39      | 9140.00   | 4340.35   | -351.13   | 4354.45  | 0.00             | 424114.47  | 734521.94  |          |
| 13400.00 | 90.00       | 359.39      | 9140.00   | 4440.34   | -352.20   | 4454.24  | 0.00             | 424214.46  | 734520.87  |          |
| 13500.00 | 90.00       | 359.39      | 9140.00   | 4540.34   | -353.26   | 4554.04  | 0.00             | 424314.46  | 734519.81  |          |
| 13600.00 | 90.00       | 359.39      | 9140.00   | 4640.33   | -354.33   | 4653.84  | 0.00             | 424414.45  | 734518.74  |          |
| 13700.00 | 90.00       | 359.39      | 9140.00   | 4740.33   | -355.40   | 4753.63  | 0.00             | 424514.45  | 734517.67  |          |
| 13713.98 | 90.00       | 359.39      | 9140.00   | 4754.31   | -355.55   | 4767.59  | 0.00             | 424528.43  | 734517.52  | Pbhl     |

### Targets

| Name     | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec | Longitude<br>Deg Min Sec |
|----------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|--------------------------|
| Heal Tgt |                     |      | 9140.00   | 597.86      | -311.22     | 420371.98             | 734561.85            | 32 9 14.898 N           | 103 42 32.286 W          |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 10/19/2010                                               | <b>Time:</b> 03:58:50 | <b>Page:</b> 3 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #7H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #7H                | <b>Vertical (TVD) Reference:</b> SITE 3470.6                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #7H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,355.72Azi)           |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

**Targets**

| Name | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec | Longitude<br>Deg Min Sec |
|------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|--------------------------|
| Pbhl |                     |      | 9140.00   | 4754.31     | -355.55     | 424528.43             | 734517.52            | 32 9 56.031 N           | 103 42 32.521 W          |

**Casing Points**

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

**Annotation**

| MD<br>ft | TVD<br>ft |            |
|----------|-----------|------------|
| 8183.45  | 8183.45   | Kop        |
| 8437.00  | 8430.35   | Build/Turn |
| 9557.30  | 9140.00   | Lp         |
| 13713.98 | 9140.00   | Pbhl       |

**Formations**

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



**Weatherford®**

## **Drilling Services**

---

## **Proposal**

---



**devon**

TRIONYX 6 FED #8H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

OCTOBER 19, 2010

---

**Weatherford International, Ltd.**

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

+1.432.561.8895 Fax

[www.weatherford.com](http://www.weatherford.com)





Trionyx 6 Fed #8H  
Lea County, New Mexico

| SECTION DETAILS |          |       |        |         |          |        |       |         |             |
|-----------------|----------|-------|--------|---------|----------|--------|-------|---------|-------------|
| Sec             | MD       | Inc   | Azi    | TVD     | +N/-S    | +E/-W  | DI-eg | TFace   | VSec Target |
| 1               | 0.00     | 0.00  | 0.00   | 0.00    | 0.00     | 0.00   | 0.00  | 0.00    | 0.00        |
| 2               | 8177.77  | 0.00  | 0.00   | 8177.77 | 0.00     | 0.00   | 0.00  | 0.00    | 0.00        |
| 3               | 8432.12  | 22.89 | 119.55 | 8425.41 | -24.73   | 43.62  | 9.00  | 119.55  | -22.32      |
| 4               | 9557.08  | 90.00 | 359.46 | 9140.00 | 602.10   | 298.76 | 9.00  | -118.10 | 617.46      |
| 5               | 13716.55 | 90.00 | 359.46 | 9140.00 | -4761.38 | 259.41 | 0.00  | 0.00    | 4768.44     |

| WELL DETAILS      |  |       |       |           |           |               |                |      |  |
|-------------------|--|-------|-------|-----------|-----------|---------------|----------------|------|--|
| Name              |  | +N/-S | +E/-W | Northing  | Eastng    | Latitude      | Longitude      | Slot |  |
| Trionyx 6 Fed #8H |  | 0.00  | 0.00  | 419774.49 | 734923.10 | 32°09'08.965N | 103°42'28.124W | N/A  |  |

| TARGET DETAILS |  |         |         |        |           |           |       |  |  |
|----------------|--|---------|---------|--------|-----------|-----------|-------|--|--|
| Name           |  | TVD     | +N/-S   | +E/-W  | Northing  | Eastng    | Shape |  |  |
| Heal Tge       |  | 9140.00 | 602.10  | 298.76 | 420376.59 | 735221.86 | Point |  |  |
| Pbhl           |  | 9140.00 | 4761.38 | 259.41 | 424535.87 | 735182.51 | Point |  |  |

**FIELD DETAILS**

Lea County, New Mexico (NAD 83)

Geodetic System: US State Plane Coordinate System 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico, Eastern Zone  
Magnetic Model: IGRF2010  
System Datum: Mean Sea Level  
Local North: Grid North

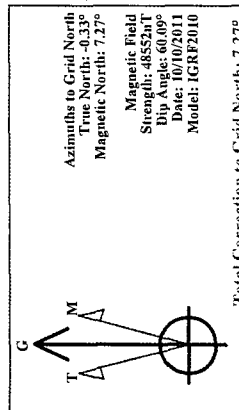
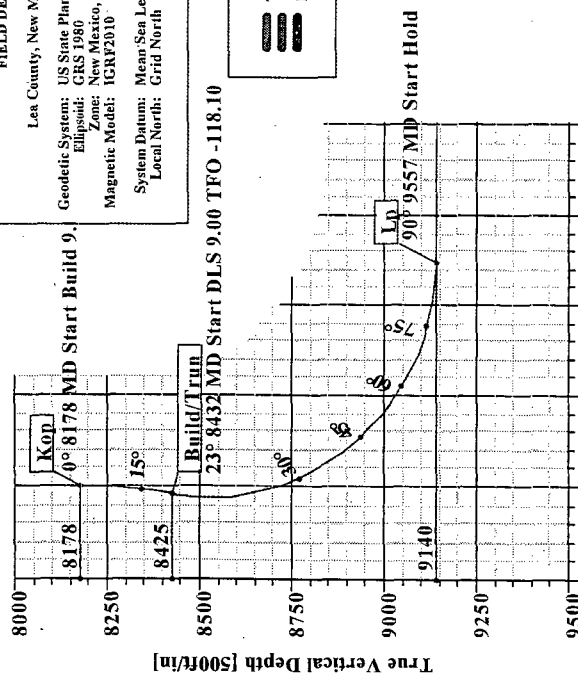
**SITE DETAILS**

Trionyx 6 Fed #8H

Site Centre Northing: 419774.49  
Eastng: 734923.10

Ground Level: 3447.00  
Positional Uncertainty: 0.00  
Convergence: 0.33

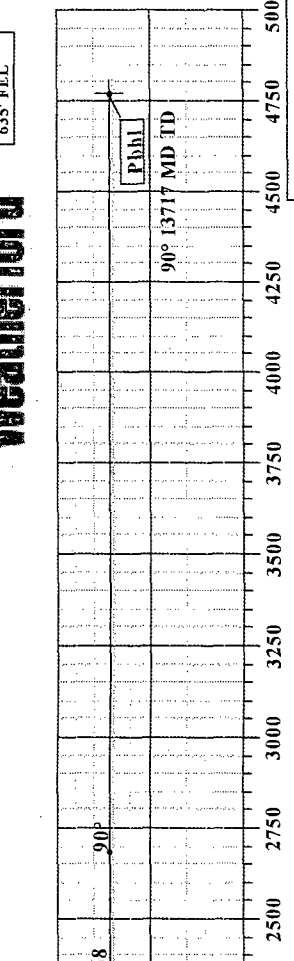
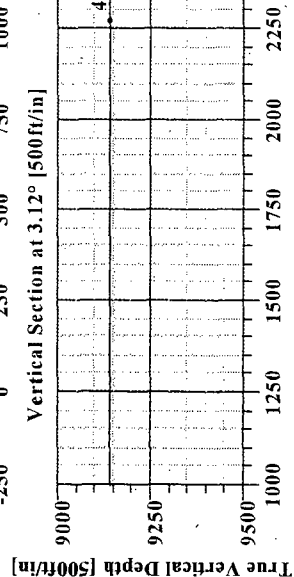
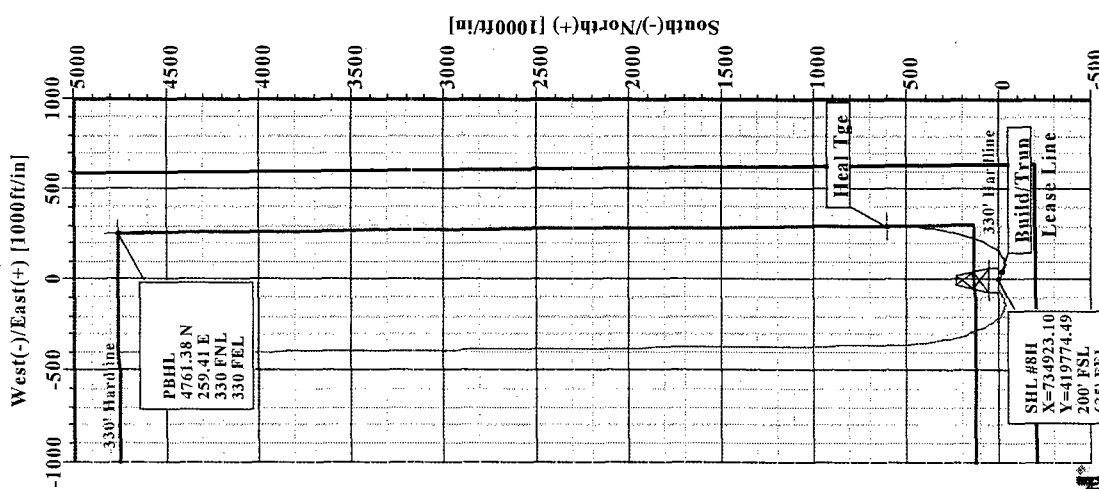
KB ELEV: 3471.00  
G1 ELEV: 3447.00



**LEGEND**

Trionyx 6 Fed #7H (1)

Plan #1



Vertical Section at 3.12° [500ft/in]



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 10/19/2010                                               | <b>Time:</b> 04:25:18 | <b>Page:</b> 1 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #8H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #8H                | <b>Vertical (TVD) Reference:</b> SITE 3471.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #8H                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,3.12Azi)             |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 10/19/2010 |
| <b>Principal:</b> Yes | <b>Version:</b> 1                |
|                       | <b>Tied-to:</b> From Surface     |

**Field:** Lea County, New Mexico (NAD 83)

|                                                          |                                           |
|----------------------------------------------------------|-------------------------------------------|
| <b>Map System:</b> US State Plane Coordinate System 1983 | <b>Map Zone:</b> New Mexico, Eastern Zone |
| <b>Geo Datum:</b> GRS 1980                               | <b>Coordinate System:</b> Well Centre     |
| <b>Sys Datum:</b> Mean Sea Level                         | <b>Geomagnetic Model:</b> IGRF2010        |

**Site:** Trionyx 6 Fed #8H

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 419774.49 ft | <b>Latitude:</b> 32 9 8.965 N     |
| <b>From:</b> Map                     | <b>Easting:</b> 734923.10 ft  | <b>Longitude:</b> 103 42 28.124 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid      |
| <b>Ground Level:</b> 3447.00 ft      |                               | <b>Grid Convergence:</b> 0.33 deg |

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Well:</b> Trionyx 6 Fed #8H       | <b>Slot Name:</b>                 |
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Latitude:</b> 32 9 8.965 N     |
| +E/-W 0.00 ft                        | <b>Longitude:</b> 103 42 28.124 W |
| <b>Position Uncertainty:</b> 0.00 ft |                                   |

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <b>Wellpath:</b> 1                        | <b>Drilled From:</b> Surface              |
| <b>Current Datum:</b> SITE                | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Magnetic Data:</b> 10/10/2011          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Field Strength:</b> 48552 nT           | <b>Declination:</b> 7.61 deg              |
| <b>Vertical Section:</b> Depth From (TVD) | <b>Mag Dip Angle:</b> 60.09 deg           |
| ft                                        | <b>+N/-S</b>                              |
|                                           | <b>+E/-W</b>                              |
|                                           | <b>Direction</b>                          |
|                                           | <b>deg</b>                                |
| 0.00                                      | 0.00                                      |
| 0.00                                      | 3.12                                      |

### Plan Section Information

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target   |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8177.77  | 0.00        | 0.00        | 8177.77   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |          |
| 8432.12  | 22.89       | 119.55      | 8425.41   | -24.73      | 43.62       | 9.00             | 9.00               | 0.00              | 119.55     |          |
| 9557.08  | 90.00       | 359.46      | 9140.00   | 602.10      | 298.76      | 9.00             | 5.97               | -10.68            | -118.10    | Heal Tge |
| 13716.55 | 90.00       | 359.46      | 9140.00   | 4761.38     | 259.41      | 0.00             | 0.00               | 0.00              | 0.00       | Pbhl     |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment    |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|------------|
| 8100.00  | 0.00        | 0.00        | 8100.00   | 0.00      | 0.00      | 0.00     | 0.00             | 419774.49  | 734923.10  |            |
| 8177.77  | 0.00        | 0.00        | 8177.77   | 0.00      | 0.00      | 0.00     | 0.00             | 419774.49  | 734923.10  | Kop        |
| 8200.00  | 2.00        | 119.55      | 8200.00   | -0.19     | 0.34      | -0.17    | 9.00             | 419774.30  | 734923.44  |            |
| 8300.00  | 11.00       | 119.55      | 8299.25   | -5.77     | 10.18     | -5.21    | 9.00             | 419768.72  | 734933.28  |            |
| 8400.00  | 20.00       | 119.55      | 8395.51   | -18.94    | 33.40     | -17.09   | 9.00             | 419755.55  | 734956.50  |            |
| 8432.12  | 22.89       | 119.55      | 8425.41   | -24.73    | 43.62     | -22.32   | 9.00             | 419749.76  | 734966.72  | Build/Trun |
| 8500.00  | 20.69       | 104.14      | 8488.48   | -34.18    | 66.75     | -30.50   | 9.00             | 419740.31  | 734989.85  |            |
| 8600.00  | 20.42       | 78.33       | 8582.31   | -34.97    | 101.04    | -29.42   | 9.00             | 419739.52  | 735024.14  |            |
| 8700.00  | 23.69       | 55.82       | 8675.14   | -20.12    | 134.81    | -12.75   | 9.00             | 419754.37  | 735057.91  |            |
| 8800.00  | 29.34       | 40.00       | 8764.70   | 10.00     | 167.25    | 19.08    | 9.00             | 419784.49  | 735090.35  |            |
| 8900.00  | 36.27       | 29.32       | 8848.77   | 54.65     | 197.54    | 65.31    | 9.00             | 419829.14  | 735120.64  |            |
| 9000.00  | 43.86       | 21.80       | 8925.30   | 112.72    | 224.95    | 124.80   | 9.00             | 419887.21  | 735148.05  |            |
| 9100.00  | 51.83       | 16.14       | 8992.38   | 182.80    | 248.79    | 196.07   | 9.00             | 419957.29  | 735171.89  |            |
| 9200.00  | 60.02       | 11.62       | 9048.37   | 263.15    | 268.49    | 277.37   | 9.00             | 420037.64  | 735191.59  |            |
| 9300.00  | 68.34       | 7.80        | 9091.90   | 351.80    | 283.56    | 366.70   | 9.00             | 420126.29  | 735206.66  |            |
| 9400.00  | 76.74       | 4.40        | 9121.89   | 446.55    | 293.61    | 461.87   | 9.00             | 420221.04  | 735216.71  |            |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy  
Field: Lea County, New Mexico (NAD 83)  
Site: Trionyx 6 Fed #8H  
Well: Trionyx 6 Fed #8H  
Wellpath: 1

Date: 10/19/2010 Time: 04:25:18 Page: 2  
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #8H, Grid North  
Vertical (TVD) Reference: SITE 3471.0  
Section (VS) Reference: Well (0.00N,0.00E,3.12Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | MapN<br>ft | MapE<br>ft | Comment  |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|------------|----------|
| 9500.00  | 85.17       | 1.23        | 9137.60   | 545.09    | 298.42    | 560.52   | 9.00             | 420319.58  | 735221.52  | Heal Tge |
| 9557.08  | 90.00       | 359.46      | 9140.00   | 602.10    | 298.76    | 617.46   | 9.00             | 420376.59  | 735221.86  |          |
| 9600.00  | 90.00       | 359.46      | 9140.00   | 645.02    | 298.35    | 660.29   | 0.00             | 420419.51  | 735221.45  |          |
| 9700.00  | 90.00       | 359.46      | 9140.00   | 745.01    | 297.41    | 760.09   | 0.00             | 420519.50  | 735220.51  |          |
| 9800.00  | 90.00       | 359.46      | 9140.00   | 845.01    | 296.46    | 859.89   | 0.00             | 420619.50  | 735219.56  |          |
| 9900.00  | 90.00       | 359.46      | 9140.00   | 945.00    | 295.52    | 959.68   | 0.00             | 420719.49  | 735218.62  |          |
| 10000.00 | 90.00       | 359.46      | 9140.01   | 1045.00   | 294.57    | 1059.48  | 0.00             | 420819.49  | 735217.67  |          |
| 10100.00 | 90.00       | 359.46      | 9140.01   | 1144.99   | 293.63    | 1159.27  | 0.00             | 420919.48  | 735216.73  |          |
| 10200.00 | 90.00       | 359.46      | 9140.01   | 1244.99   | 292.68    | 1259.07  | 0.00             | 421019.48  | 735215.78  |          |
| 10300.00 | 90.00       | 359.46      | 9140.01   | 1344.99   | 291.73    | 1358.87  | 0.00             | 421119.48  | 735214.83  |          |
| 10400.00 | 90.00       | 359.46      | 9140.01   | 1444.98   | 290.79    | 1458.66  | 0.00             | 421219.47  | 735213.89  |          |
| 10500.00 | 90.00       | 359.46      | 9140.01   | 1544.98   | 289.84    | 1558.46  | 0.00             | 421319.47  | 735212.94  |          |
| 10600.00 | 90.00       | 359.46      | 9140.01   | 1644.97   | 288.90    | 1658.25  | 0.00             | 421419.46  | 735212.00  |          |
| 10700.00 | 90.00       | 359.46      | 9140.01   | 1744.97   | 287.95    | 1758.05  | 0.00             | 421519.46  | 735211.05  |          |
| 10800.00 | 90.00       | 359.46      | 9140.01   | 1844.96   | 287.01    | 1857.85  | 0.00             | 421619.45  | 735210.11  |          |
| 10900.00 | 90.00       | 359.46      | 9140.02   | 1944.96   | 286.06    | 1957.64  | 0.00             | 421719.45  | 735209.16  |          |
| 11000.00 | 90.00       | 359.46      | 9140.02   | 2044.95   | 285.12    | 2057.44  | 0.00             | 421819.44  | 735208.22  |          |
| 11100.00 | 90.00       | 359.46      | 9140.02   | 2144.95   | 284.17    | 2157.23  | 0.00             | 421919.44  | 735207.27  |          |
| 11200.00 | 90.00       | 359.46      | 9140.02   | 2244.95   | 283.22    | 2257.03  | 0.00             | 422019.44  | 735206.32  |          |
| 11300.00 | 90.00       | 359.46      | 9140.02   | 2344.94   | 282.28    | 2356.83  | 0.00             | 422119.43  | 735205.38  |          |
| 11400.00 | 90.00       | 359.46      | 9140.02   | 2444.94   | 281.33    | 2456.62  | 0.00             | 422219.43  | 735204.43  |          |
| 11500.00 | 90.00       | 359.46      | 9140.02   | 2544.93   | 280.39    | 2556.42  | 0.00             | 422319.42  | 735203.49  |          |
| 11600.00 | 90.00       | 359.46      | 9140.02   | 2644.93   | 279.44    | 2656.21  | 0.00             | 422419.42  | 735202.54  |          |
| 11700.00 | 90.00       | 359.46      | 9140.03   | 2744.92   | 278.50    | 2756.01  | 0.00             | 422519.41  | 735201.60  |          |
| 11800.00 | 90.00       | 359.46      | 9140.03   | 2844.92   | 277.55    | 2855.81  | 0.00             | 422619.41  | 735200.65  |          |
| 11900.00 | 90.00       | 359.46      | 9140.03   | 2944.91   | 276.61    | 2955.60  | 0.00             | 422719.40  | 735199.71  |          |
| 12000.00 | 90.00       | 359.46      | 9140.03   | 3044.91   | 275.66    | 3055.40  | 0.00             | 422819.40  | 735198.76  |          |
| 12100.00 | 90.00       | 359.46      | 9140.03   | 3144.91   | 274.71    | 3155.19  | 0.00             | 422919.40  | 735197.81  |          |
| 12200.00 | 90.00       | 359.46      | 9140.03   | 3244.90   | 273.77    | 3254.99  | 0.00             | 423019.39  | 735196.87  |          |
| 12300.00 | 90.00       | 359.46      | 9140.03   | 3344.90   | 272.82    | 3354.79  | 0.00             | 423119.39  | 735195.92  |          |
| 12400.00 | 90.00       | 359.46      | 9140.03   | 3444.89   | 271.88    | 3454.58  | 0.00             | 423219.38  | 735194.98  |          |
| 12500.00 | 90.00       | 359.46      | 9140.03   | 3544.89   | 270.93    | 3554.38  | 0.00             | 423319.38  | 735194.03  |          |
| 12600.00 | 90.00       | 359.46      | 9140.04   | 3644.88   | 269.99    | 3654.17  | 0.00             | 423419.37  | 735193.09  |          |
| 12700.00 | 90.00       | 359.46      | 9140.04   | 3744.88   | 269.04    | 3753.97  | 0.00             | 423519.37  | 735192.14  |          |
| 12800.00 | 90.00       | 359.46      | 9140.04   | 3844.87   | 268.09    | 3853.77  | 0.00             | 423619.36  | 735191.19  |          |
| 12900.00 | 90.00       | 359.46      | 9140.04   | 3944.87   | 267.15    | 3953.56  | 0.00             | 423719.36  | 735190.25  |          |
| 13000.00 | 90.00       | 359.46      | 9140.04   | 4044.87   | 266.20    | 4053.36  | 0.00             | 423819.36  | 735189.30  |          |
| 13100.00 | 90.00       | 359.46      | 9140.04   | 4144.86   | 265.26    | 4153.15  | 0.00             | 423919.35  | 735188.36  |          |
| 13200.00 | 90.00       | 359.46      | 9140.04   | 4244.86   | 264.31    | 4252.95  | 0.00             | 424019.35  | 735187.41  |          |
| 13300.00 | 90.00       | 359.46      | 9140.04   | 4344.85   | 263.37    | 4352.75  | 0.00             | 424119.34  | 735186.47  |          |
| 13400.00 | 90.00       | 359.46      | 9140.05   | 4444.85   | 262.42    | 4452.54  | 0.00             | 424219.34  | 735185.52  |          |
| 13500.00 | 90.00       | 359.46      | 9140.05   | 4544.84   | 261.48    | 4552.34  | 0.00             | 424319.33  | 735184.58  |          |
| 13600.00 | 90.00       | 359.46      | 9140.05   | 4644.84   | 260.53    | 4652.13  | 0.00             | 424419.33  | 735183.63  |          |
| 13700.00 | 90.00       | 359.46      | 9140.05   | 4744.83   | 259.58    | 4751.93  | 0.00             | 424519.32  | 735182.68  |          |
| 13716.55 | 90.00       | 359.46      | 9140.00   | 4761.38   | 259.41    | 4768.44  | 0.00             | 424535.87  | 735182.51  | Pbhl     |

### Targets

| Name     | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec | Longitude<br>Deg Min Sec |
|----------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|--------------------------|
| Heal Tge |                     |      | 9140.00   | 602.10      | 298.76      | 420376.59             | 735221.86            | 32 9 14.906 N           | 103 42 24.608 W          |



# Weatherford International Ltd.

## WFT Plan Report - X & Y's

**Weatherford**

|                                               |                                                                       |                       |                |
|-----------------------------------------------|-----------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Devon Energy                  | <b>Date:</b> 10/19/2010                                               | <b>Time:</b> 04:25:18 | <b>Page:</b> 3 |
| <b>Field:</b> Lea County, New Mexico (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Well: Trionyx 6 Fed #8H, Grid North |                       |                |
| <b>Site:</b> Trionyx 6 Fed #8H                | <b>Vertical (TVD) Reference:</b> SITE 3471.0                          |                       |                |
| <b>Well:</b> Trionyx 6 Fed #8H                | <b>Section (VS) Reference:</b> Well (0.00N;0.00E;3.12Azi)             |                       |                |
| <b>Wellpath:</b> 1                            | <b>Survey Calculation Method:</b> Minimum Curvature                   | <b>Db:</b> Sybase     |                |

### Targets

| Name | Description<br>Dip. | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | Latitude<br>Deg Min Sec | Longitude<br>Deg Min Sec |
|------|---------------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------------------------|--------------------------|
| Pbhl |                     |      | 9140.00   | 4761.38     | 259.41      | 424535.87             | 735182.51            | 32 9 56.066 N           | 103 42 24.785 W          |

### Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
|    |     |          |           |      |

### Annotation

| MD<br>ft | TVD<br>ft |            |
|----------|-----------|------------|
| 8177.77  | 8177.77   | Kop        |
| 8432.12  | 8425.41   | Build/Trun |
| 9557.08  | 9140.00   | Lp         |
| 13716.54 | 9140.05   | Pbhl       |

### Formations

| MD | TVD | Formations | Lithology | Dip Angle | Dip Direction |
|----|-----|------------|-----------|-----------|---------------|
|    |     |            |           |           |               |



