

Submit 1 Copy To Appropriate District Office:  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                                                                                                                                        |  |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)           |  | WELL API NO.<br>30-015-40502                                                                        |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                                         |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>Devon Energy Production Company, L.P.                                                                                                                                                           |  | 6. State Oil & Gas Lease No.<br>L-3568                                                              |
| 3. Address of Operator<br>333 W. Sheridan, Oklahoma City, OK 73102                                                                                                                                                     |  | 7. Lease Name or Unit Agreement Name<br>Burton Flat Deep Unit                                       |
| 4. Well Location<br>Unit Letter <u>L</u> feet <u>1570'</u> from the <u>South</u> line and <u>50'</u> feet from the <u>West</u> line<br>Section <u>2</u> Township <u>21S</u> Range <u>27E</u> NMPM <u>Eddy</u> , County |  | 8. Well Number<br>#53H                                                                              |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3214.2 (amended elevation)                                                                                                                                       |  | 9. OGRID Number<br>6137                                                                             |
|                                                                                                                                                                                                                        |  | 10. Pool name or Wildcat<br>Avalon; Bone Spring, East                                               |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL. ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: To change surface hole location ☒

OTHER: ☐

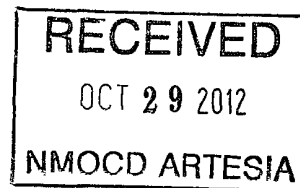
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Co., LP respectfully requests approval to change the surface hole location as follows:

Old location: SHL: 1570' FSL, 50' FWL, Unit L, Section 2-21S-27E  
BHL: 1980' FSL, 330' FEL, Unit I, Section 2-21S-27E  
TD: 11283', Production Casing set @ 11283'

TO

New location: SHL: 1620' FSL, 50' FWL, Unit L, Section 2-21S-27E  
BHL: 1980' FSL, 330' FEL, Unit I, Section 2-21S-27E (BHL REMAINS THE SAME)  
TD: 11289', Production Casing set @ 11289'



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Patti Riechers TITLE: Regulatory Specialist DATE: 10/26/2012

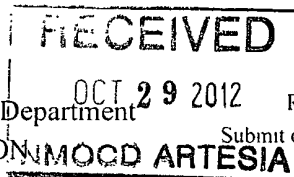
Type or print name: Patti Riechers E-mail address: patti.riechers@dvn.com PHONE: 405-228-4248

For State Use Only

APPROVED BY: T. C. Shepard TITLE: Geologist DATE: 10/29/2012

District I  
1625 N. French Dr., Hobbs, NM 88240  
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Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                                            |                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-015-70502</b> | <sup>2</sup> Pool Code<br><b>3713</b>                                      | <sup>3</sup> Pool Name<br><b>Avalon; Bone Spring, East</b> |
| <sup>4</sup> Property Code<br><b>302209</b>    | <sup>5</sup> Property Name<br><b>BURTON FLAT DEEP UNIT</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>6</sup> Well Number<br><b>53H</b>                     |
|                                                |                                                                            | <sup>9</sup> Elevation<br><b>3214.2</b>                    |

<sup>10</sup> Surface Location

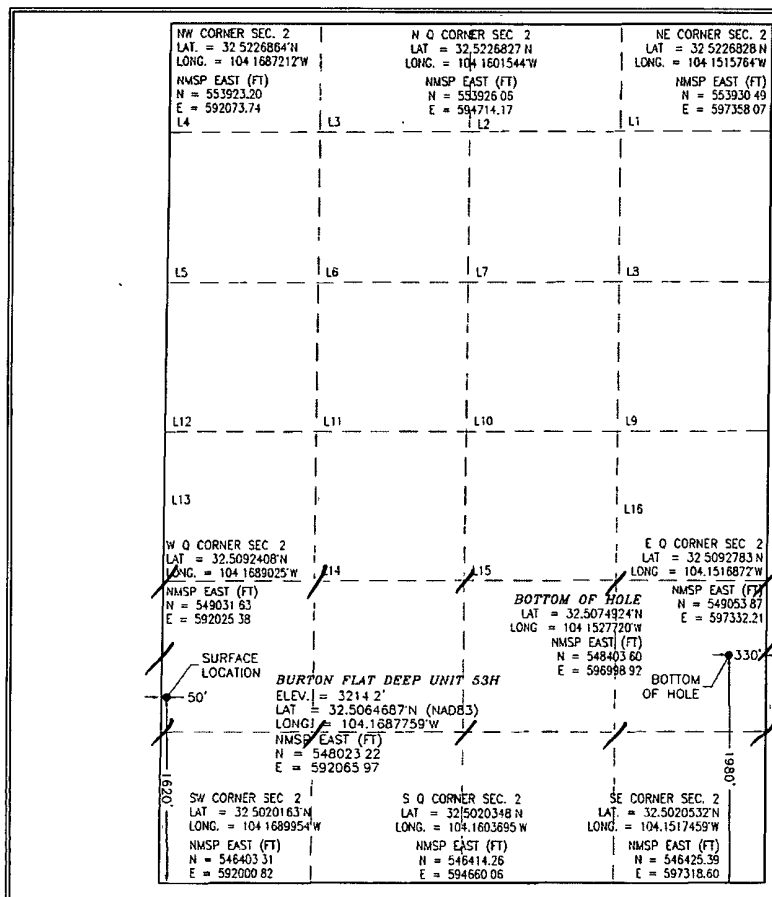
| UL or lot no. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>L</b>      | <b>2</b> | <b>21 S</b> | <b>27 E</b> |         | <b>1620</b>   | <b>SOUTH</b>     | <b>50</b>     | <b>WEST</b>    | <b>EDDY</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>I</b>      | <b>2</b> | <b>21 S</b> | <b>27 E</b> |         | <b>1980</b>   | <b>SOUTH</b>     | <b>330</b>    | <b>EAST</b>    | <b>EDDY</b> |

| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <b>160</b>                    |                               |                                  |                         |

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

*Patti Riechers* 10/23/2012  
Signature Date

Patti Riechers, Regulatory Specialist

Printed Name  
patti.riechers@dvn.com

E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

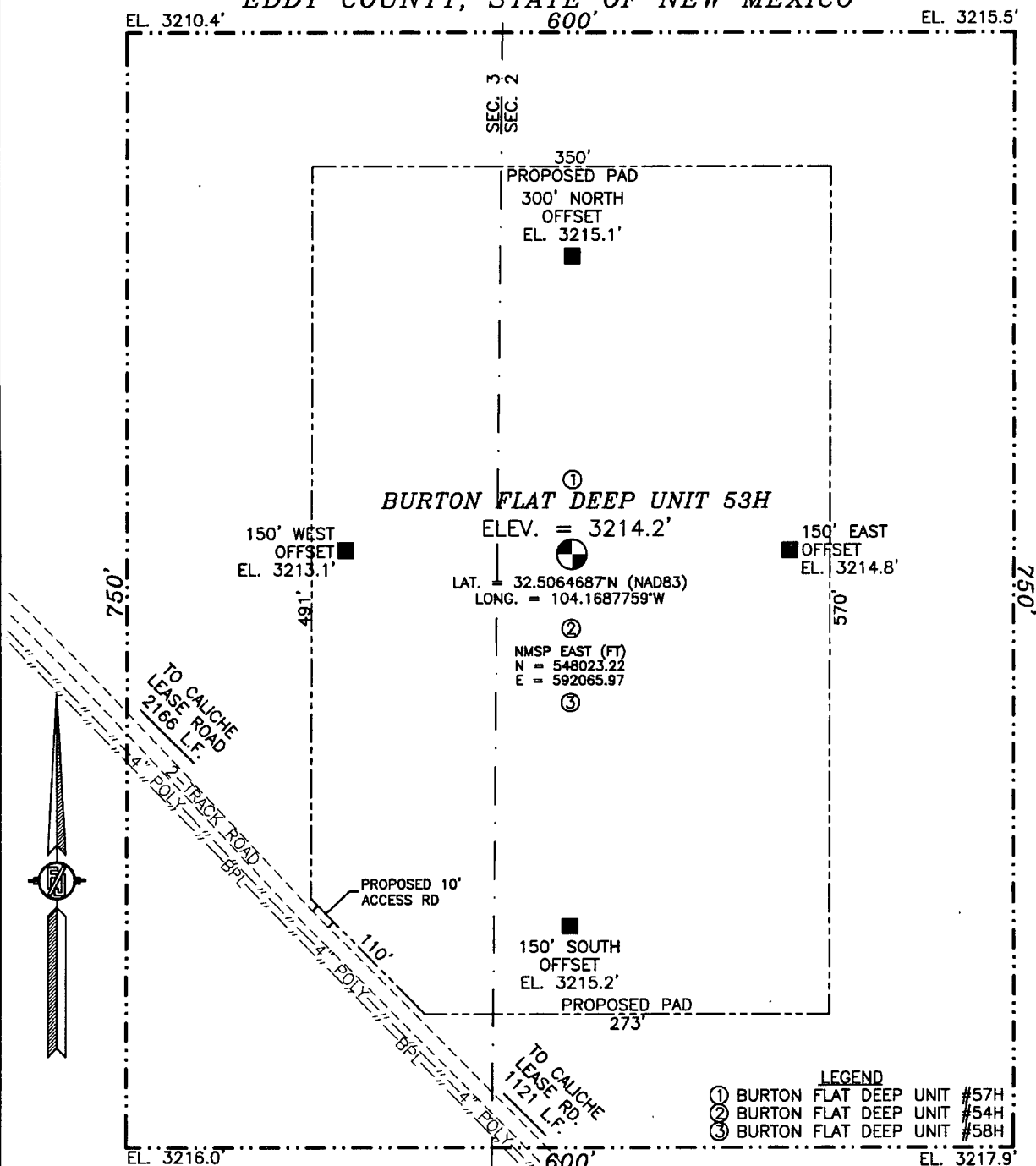
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 30, 2012

Date of Survey

*[Signature]*  
Signature and Seal of Professional Surveyor  
Certificate Number 10579  
SURVEY NO. 1057A

SECTION 2, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ILLINOIS CAMP RD (CR 206) AND CR 600 (RAINS ROAD) GO EAST ON CR 600 2.25 MILES TO CALICHE ROAD INTERSECTION PAST RAMBO BOOSTER STA. PAST CATTLE GUARD GO EAST ON CALICHE ROAD, ROAD BENDS NORTHEAST GO 1.25 MILES TO FORK IN ROAD TAKE RIGHT GO EAST 0.45 MILES TO CALICHE ROAD ON RIGHT GO SOUTHEAST 0.55 MILES TO ROAD INTERSECTION TURN RIGHT ON CALICHE LEASE ROAD TOWARDS BURTON FLAT DEEP UNIT 43 GO WEST 0.15 MILES TO BPL ROAD GO WEST (RIGHT) ON BPL ROAD 0.21 MILES SITE IS ON RIGHT (NORTH)

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**BURTON FLAT DEEP UNIT 53H**  
LOCATED 1620 FT. FROM THE SOUTH LINE  
AND 50 FT. FROM THE WEST LINE OF  
SECTION 2, TOWNSHIP 21 SOUTH,  
RANGE 27 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 20, 2012

SURVEY NO. 1057A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341

CARLSBAD, NEW MEXICO

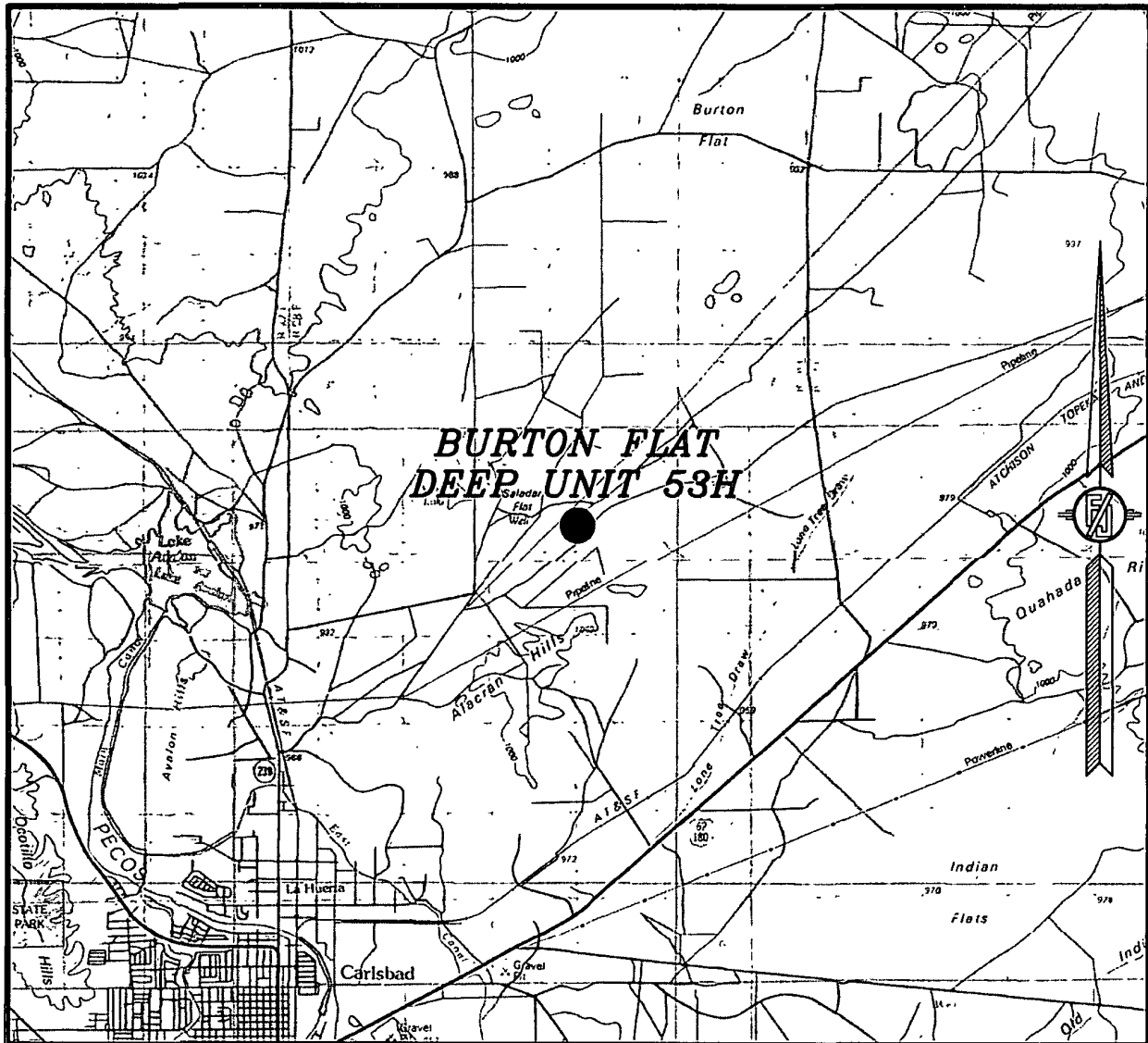
[illegible]

**NOT TO SCALE**

SEPTEMBER 20, 2012

**MADRON SURVEYING, INC.** 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

SECTION 2, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**BURTON FLAT DEEP UNIT 53H**  
LOCATED 1620 FT. FROM THE SOUTH LINE  
AND 50 FT. FROM THE WEST LINE OF  
SECTION 2, TOWNSHIP 21 SOUTH,  
RANGE 27 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 20, 2012

SURVEY NO. 1057A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

# DEVON ENERGY

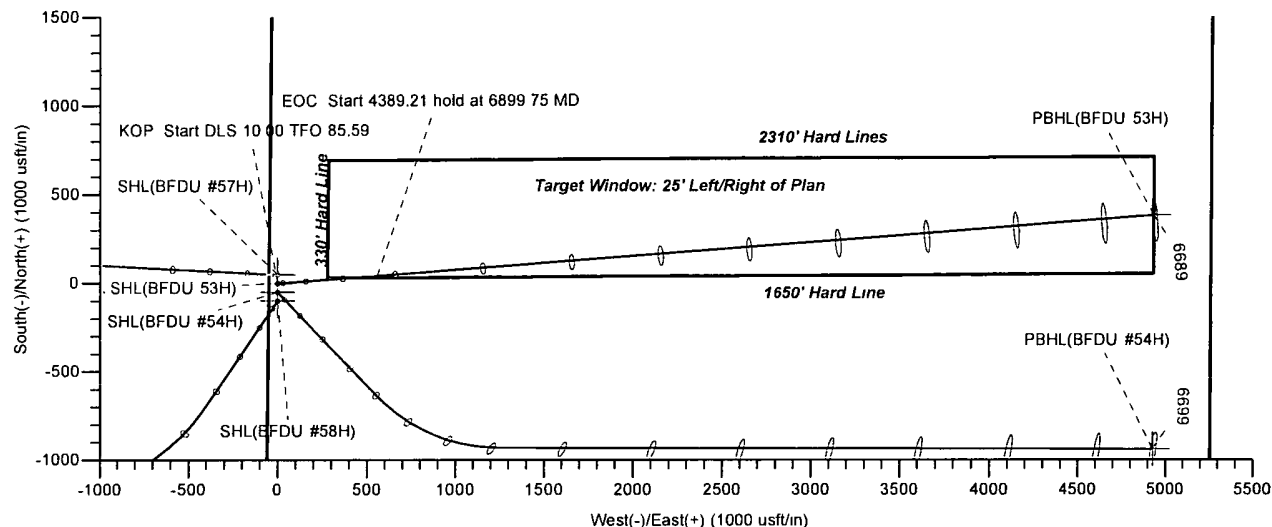
Project Eddy County, NM (NAD-83)  
 Site: Burton Flat Deep Unit  
 Well: #53H  
 Wellbore: OH  
 Design: Plan #1

**devon**



Azimuths to Grid North  
 True North: -0.09°  
 Magnetic North: 7.63°

Magnetic Field  
 Strength: 48586.2snT  
 Dip Angle: 60.31°  
 Date: 10/22/2012  
 Model: IGRF2010

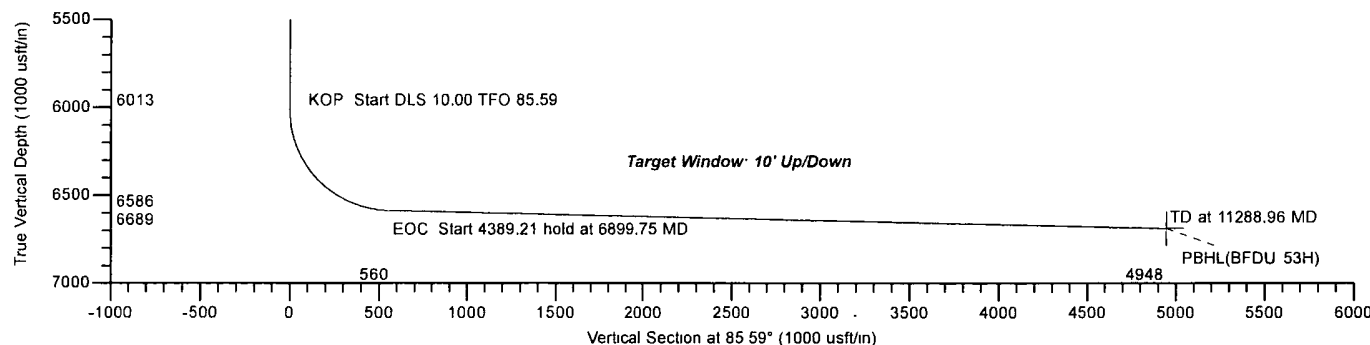


## DESIGN TARGET DETAILS

| Name           | TVD     | +N/-S  | +E/-W   | Northing  | Easting   | Latitude         | Longitude        |
|----------------|---------|--------|---------|-----------|-----------|------------------|------------------|
| SHL(BFDU 53H)  | 0.00    | 0.00   | 0.00    | 548023.22 | 592065.97 | 32° 30' 23.287 N | 104° 10' 7.593 W |
| PBHL(BFDU 53H) | 6689.00 | 380.37 | 4932.87 | 548403.59 | 596998.84 | 32° 30' 26.972 N | 104° 9' 9.980 W  |

## SECTION DETAILS

| Sec | MD       | Inc   | Azi   | TVD     | +N/-S  | +E/-W   | Dleg  | TFace | VSect   | Annotation                           |
|-----|----------|-------|-------|---------|--------|---------|-------|-------|---------|--------------------------------------|
| 1   | 0.00     | 0.00  | 0.00  | 0.00    | 0.00   | 0.00    | 0.00  | 0.00  | 0.00    |                                      |
| 2   | 6013.20  | 0.00  | 0.00  | 6013.20 | 0.00   | 0.00    | 0.00  | 0.00  | 0.00    | KOP Start DLS 10.00 TFO 85.59        |
| 3   | 6899.75  | 88.66 | 85.59 | 6586.00 | 43.02  | 557.86  | 10.00 | 85.59 | 559.51  | EOC Start 4389.21 hold at 6899.75 MD |
| 4   | 11288.96 | 88.66 | 85.59 | 6689.00 | 380.37 | 4932.87 | 0.00  | 0.00  | 4947.51 | TD at 11288.96 MD                    |



**LEAM DRILLING SYSTEMS LLC**  
 2010 East Davis, Conroe, Texas 77301  
 Phone: 936/756-7577, Fax 936/756-7595

Plan: Plan #1 (#53H/OH)  
 Burton Flat Deep Unit  
 Created By: Tyler Carlson  
 Date: 16.25, October 22 2012  
 Approved: \_\_\_\_\_  
 Date: \_\_\_\_\_

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                           |
|-----------|---------------------------|------------------------------|-------------------------------------------|
| Database: | EDM 5000 1 Single User Db | Local Co-ordinate Reference: | Well #53H                                 |
| Company:  | DEVON ENERGY              | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Project:  | Eddy County, NM (NAD-83)  | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site:     | Burton Flat Deep Unit     | North Reference:             | Grd                                       |
| Well:     | #53H                      | Survey Calculation Method:   | Minimum Curvature                         |
| Wellbore: | OH                        |                              |                                           |
| Design:   | Plan #1                   |                              |                                           |

|             |                           |               |                |
|-------------|---------------------------|---------------|----------------|
| Project     | Eddy County, NM (NAD-83)  |               |                |
| Map System: | US State Plane 1983       | System Datum: | Mean Sea Level |
| Geo Datum:  | North American Datum 1983 |               |                |
| Map Zone:   | New Mexico Eastern Zone   |               |                |

|                       |                       |              |                 |                   |                  |
|-----------------------|-----------------------|--------------|-----------------|-------------------|------------------|
| Site                  | Burton Flat Deep Unit |              |                 |                   |                  |
| Site Position:        |                       | Northing:    | 548,073 21 usft | Latitude:         | 32° 30' 23 782 N |
| From:                 | Map                   | Easting:     | 592,066 43 usft | Longitude:        | 104° 10' 7 587 W |
| Position Uncertainty: | 0 00 usft             | Slot Radius: | 13-3/16 "       | Grid Convergence: | 0 09 °           |

|                      |       |             |                     |                 |               |                  |
|----------------------|-------|-------------|---------------------|-----------------|---------------|------------------|
| Well                 | #53H  |             |                     |                 |               |                  |
| Well Position        | +N/-S | -49 99 usft | Northing:           | 548,023 22 usft | Latitude:     | 32° 30' 23 287 N |
|                      | +E/-W | -0 46 usft  | Easting:            | 592,065 97 usft | Longitude:    | 104° 10' 7 593 W |
| Position Uncertainty |       | 0 00 usft   | Wellhead Elevation: |                 | Ground Level: | 3,214 00 usft    |

|           |            |             |                 |               |                     |
|-----------|------------|-------------|-----------------|---------------|---------------------|
| Wellbore  | OH         |             |                 |               |                     |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|           | IGRF2010   | 10/22/12    | 7 72            | 60 31         | 48,586              |

|                   |                         |              |               |               |
|-------------------|-------------------------|--------------|---------------|---------------|
| Design            | Plan #1                 |              |               |               |
| Audit Notes:      |                         |              |               |               |
| Version:          | Phase:                  | PLAN         | Tie On Depth: | 0 00          |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft)  | Direction (°) |
|                   | 0 00                    | 0 00         | 0 00          | 85 59         |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |                |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|----------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target         |
| 0 00                  | 0 00            | 0 00        | 0 00                  | 0 00         | 0 00         | 0 00                    | 0 00                   | 0 00                  | 0 00    |                |
| 6,013 20              | 0 00            | 0 00        | 6,013 20              | 0 00         | 0 00         | 0 00                    | 0 00                   | 0 00                  | 0 00    |                |
| 6,899 75              | 88 66           | 85 59       | 6,586 00              | 43 02        | 557 86       | 10 00                   | 10 00                  | 9 65                  | 85 59   |                |
| 11,288 96             | 88 66           | 85 59       | 6,689 00              | 380 37       | 4,932 87     | 0 00                    | 0 00                   | 0 00                  | 0 00    | PBHL(BFDU 53H) |

# LEAM Drilling Systems LLC

## Planning Report

|                  |                           |                                     |                                           |
|------------------|---------------------------|-------------------------------------|-------------------------------------------|
| <b>Database:</b> | EDM 5000 1 Single User Db | <b>Local Co-ordinate Reference:</b> | Well #53H                                 |
| <b>Company:</b>  | DEVON ENERGY              | <b>TVD Reference:</b>               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Project:</b>  | Eddy County, NM (NAD-83)  | <b>MD Reference:</b>                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Site:</b>     | Burton Flat Deep Unit     | <b>North Reference:</b>             | Grd                                       |
| <b>Well:</b>     | #53H                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Wellbore:</b> | OH                        |                                     |                                           |
| <b>Design:</b>   | Plan #1                   |                                     |                                           |

### Planned Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 0 00                  | 0 00            | 0 00        | 0 00                  | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 100 00                | 0 00            | 0 00        | 100 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 200 00                | 0 00            | 0 00        | 200 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 300 00                | 0 00            | 0 00        | 300 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 400 00                | 0 00            | 0 00        | 400 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 500 00                | 0 00            | 0 00        | 500 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 600 00                | 0 00            | 0 00        | 600 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 700 00                | 0 00            | 0 00        | 700 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 800 00                | 0 00            | 0 00        | 800 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 900 00                | 0 00            | 0 00        | 900 00                | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,000 00              | 0 00            | 0 00        | 1,000 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,100 00              | 0 00            | 0 00        | 1,100 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,200 00              | 0 00            | 0 00        | 1,200 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,300 00              | 0 00            | 0 00        | 1,300 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,400 00              | 0 00            | 0 00        | 1,400 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,500 00              | 0 00            | 0 00        | 1,500 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,600 00              | 0 00            | 0 00        | 1,600 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,700 00              | 0 00            | 0 00        | 1,700 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,800 00              | 0 00            | 0 00        | 1,800 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 1,900 00              | 0 00            | 0 00        | 1,900 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,000 00              | 0 00            | 0 00        | 2,000 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,100 00              | 0 00            | 0 00        | 2,100 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,200 00              | 0 00            | 0 00        | 2,200 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,300 00              | 0 00            | 0 00        | 2,300 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,400 00              | 0 00            | 0 00        | 2,400 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,500 00              | 0 00            | 0 00        | 2,500 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,600 00              | 0 00            | 0 00        | 2,600 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,700 00              | 0 00            | 0 00        | 2,700 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,800 00              | 0 00            | 0 00        | 2,800 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 2,900 00              | 0 00            | 0 00        | 2,900 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,000 00              | 0 00            | 0 00        | 3,000 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,100 00              | 0 00            | 0 00        | 3,100 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,200 00              | 0 00            | 0 00        | 3,200 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,300 00              | 0 00            | 0 00        | 3,300 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,400 00              | 0 00            | 0 00        | 3,400 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,500 00              | 0 00            | 0 00        | 3,500 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,600 00              | 0 00            | 0 00        | 3,600 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,700 00              | 0 00            | 0 00        | 3,700 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,800 00              | 0 00            | 0 00        | 3,800 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 3,900 00              | 0 00            | 0 00        | 3,900 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,000 00              | 0 00            | 0 00        | 4,000 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,100 00              | 0 00            | 0 00        | 4,100 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,200 00              | 0 00            | 0 00        | 4,200 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,300 00              | 0 00            | 0 00        | 4,300 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,400 00              | 0 00            | 0 00        | 4,400 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,500 00              | 0 00            | 0 00        | 4,500 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,600 00              | 0 00            | 0 00        | 4,600 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,700 00              | 0 00            | 0 00        | 4,700 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,800 00              | 0 00            | 0 00        | 4,800 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 4,900 00              | 0 00            | 0 00        | 4,900 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,000 00              | 0 00            | 0 00        | 5,000 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,100 00              | 0 00            | 0 00        | 5,100 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,200 00              | 0 00            | 0 00        | 5,200 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,300 00              | 0 00            | 0 00        | 5,300 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                           |
|-----------|---------------------------|------------------------------|-------------------------------------------|
| Database: | EDM 5000 1 Single User Db | Local Co-ordinate Reference: | Well #53H                                 |
| Company:  | DEVON ENERGY              | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Project:  | Eddy County, NM (NAD-83)  | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site:     | Burton Flat Deep Unit     | North Reference:             | Grnd                                      |
| Well:     | #53H                      | Survey Calculation Method:   | Minimum Curvature                         |
| Wellbore: | OH                        |                              |                                           |
| Design:   | Plan #1                   |                              |                                           |

### Planned Survey

| Measured Depth (usft)                        | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|----------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,400 00                                     | 0 00            | 0 00        | 5,400 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,500 00                                     | 0 00            | 0 00        | 5,500 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,600 00                                     | 0 00            | 0 00        | 5,600 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,700 00                                     | 0 00            | 0 00        | 5,700 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,800 00                                     | 0 00            | 0 00        | 5,800 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 5,900 00                                     | 0 00            | 0 00        | 5,900 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 6,000 00                                     | 0 00            | 0 00        | 6,000 00              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| 6,013 20                                     | 0 00            | 0 00        | 6,013 20              | 0 00         | 0 00         | 0 00                    | 0 00                    | 0 00                   | 0 00                  |
| <b>KOP: Start DLS 10.00 TFO 85.59</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,050 00                                     | 3 68            | 85 59       | 6,049 97              | 0 09         | 1 18         | 1 18                    | 10 00                   | 10 00                  | 0 00                  |
| 6,100 00                                     | 8 68            | 85 59       | 6,099 67              | 0 50         | 6 54         | 6 56                    | 10 00                   | 10 00                  | 0 00                  |
| 6,150 00                                     | 13 68           | 85 59       | 6,148 70              | 1 25         | 16 21        | 16 25                   | 10 00                   | 10 00                  | 0 00                  |
| 6,200 00                                     | 18 68           | 85 59       | 6,196 71              | 2 32         | 30 09        | 30 18                   | 10 00                   | 10 00                  | 0 00                  |
| 6,250 00                                     | 23 68           | 85 59       | 6,243 32              | 3 71         | 48 10        | 48 24                   | 10 00                   | 10 00                  | 0 00                  |
| 6,300 00                                     | 28 68           | 85 59       | 6,288 17              | 5 40         | 70 09        | 70 29                   | 10 00                   | 10 00                  | 0 00                  |
| 6,350 00                                     | 33 68           | 85 59       | 6,330 94              | 7 39         | 95 89        | 96 17                   | 10 00                   | 10 00                  | 0 00                  |
| 6,400 00                                     | 38 68           | 85 59       | 6,371 28              | 9 66         | 125 31       | 125 68                  | 10 00                   | 10 00                  | 0 00                  |
| 6,450 00                                     | 43 68           | 85 59       | 6,408 90              | 12 19        | 158 12       | 158 59                  | 10 00                   | 10 00                  | 0 00                  |
| 6,500 00                                     | 48 68           | 85 59       | 6,443 51              | 14 97        | 194 08       | 194 65                  | 10 00                   | 10 00                  | 0 00                  |
| 6,550 00                                     | 53 68           | 85 59       | 6,474 84              | 17 96        | 232 91       | 233 60                  | 10 00                   | 10 00                  | 0 00                  |
| 6,600 00                                     | 58 68           | 85 59       | 6,502 67              | 21 15        | 274 31       | 275 12                  | 10 00                   | 10 00                  | 0 00                  |
| 6,650 00                                     | 63 68           | 85 59       | 6,526 76              | 24 52        | 317 97       | 318 92                  | 10 00                   | 10 00                  | 0 00                  |
| 6,700 00                                     | 68 68           | 85 59       | 6,546 95              | 28 03        | 363 56       | 364 64                  | 10 00                   | 10 00                  | 0 00                  |
| 6,750 00                                     | 73 68           | 85 59       | 6,563 07              | 31 67        | 410 74       | 411 96                  | 10 00                   | 10 00                  | 0 00                  |
| 6,800 00                                     | 78 68           | 85 59       | 6,575 01              | 35 40        | 459 13       | 460 49                  | 10 00                   | 10 00                  | 0 00                  |
| 6,850 00                                     | 83 68           | 85 59       | 6,582 68              | 39 20        | 508 38       | 509 89                  | 10 00                   | 10 00                  | 0 00                  |
| 6,899 75                                     | 88 66           | 85 59       | 6,586 00              | 43 02        | 557 86       | 559 51                  | 10 00                   | 10 00                  | 0 00                  |
| <b>EOC: Start 4389.21 hold at 6899.75 MD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,000 00                                     | 88 66           | 85 59       | 6,588 35              | 50 72        | 657 78       | 659 73                  | 0 00                    | 0 00                   | 0 00                  |
| 7,100 00                                     | 88 66           | 85 59       | 6,590 70              | 58 41        | 757 46       | 759 70                  | 0 00                    | 0 00                   | 0 00                  |
| 7,200 00                                     | 88 66           | 85 59       | 6,593 05              | 66 09        | 857 13       | 859 68                  | 0 00                    | 0 00                   | 0 00                  |
| 7,300 00                                     | 88 66           | 85 59       | 6,595 39              | 73 78        | 956 81       | 959 65                  | 0 00                    | 0 00                   | 0 00                  |
| 7,400 00                                     | 88 66           | 85 59       | 6,597 74              | 81 47        | 1,056 49     | 1,059 62                | 0 00                    | 0 00                   | 0 00                  |
| 7,500 00                                     | 88 66           | 85 59       | 6,600 09              | 89 15        | 1,156 16     | 1,159 59                | 0 00                    | 0 00                   | 0 00                  |
| 7,600 00                                     | 88 66           | 85 59       | 6,602 43              | 96 84        | 1,255 84     | 1,259 57                | 0 00                    | 0 00                   | 0 00                  |
| 7,700 00                                     | 88 66           | 85 59       | 6,604 78              | 104 52       | 1,355 51     | 1,359 54                | 0 00                    | 0 00                   | 0 00                  |
| 7,800 00                                     | 88 66           | 85 59       | 6,607 13              | 112 21       | 1,455 19     | 1,459 51                | 0 00                    | 0 00                   | 0 00                  |
| 7,900 00                                     | 88 66           | 85 59       | 6,609 47              | 119 90       | 1,554 87     | 1,559 48                | 0 00                    | 0 00                   | 0 00                  |
| 8,000 00                                     | 88 66           | 85 59       | 6,611 82              | 127 58       | 1,654 54     | 1,659 46                | 0 00                    | 0 00                   | 0 00                  |
| 8,100 00                                     | 88 66           | 85 59       | 6,614 17              | 135 27       | 1,754 22     | 1,759 43                | 0 00                    | 0 00                   | 0 00                  |
| 8,200 00                                     | 88 66           | 85 59       | 6,616 51              | 142 95       | 1,853 90     | 1,859 40                | 0 00                    | 0 00                   | 0 00                  |
| 8,300 00                                     | 88 66           | 85 59       | 6,618 86              | 150 64       | 1,953 57     | 1,959 37                | 0 00                    | 0 00                   | 0 00                  |
| 8,400 00                                     | 88 66           | 85 59       | 6,621 21              | 158 33       | 2,053 25     | 2,059 35                | 0 00                    | 0 00                   | 0 00                  |
| 8,500 00                                     | 88 66           | 85 59       | 6,623 55              | 166 01       | 2,152 93     | 2,159 32                | 0 00                    | 0 00                   | 0 00                  |
| 8,600 00                                     | 88 66           | 85 59       | 6,625 90              | 173 70       | 2,252 60     | 2,259 29                | 0 00                    | 0 00                   | 0 00                  |
| 8,700 00                                     | 88 66           | 85 59       | 6,628 25              | 181 38       | 2,352 28     | 2,359 26                | 0 00                    | 0 00                   | 0 00                  |
| 8,800 00                                     | 88 66           | 85 59       | 6,630 59              | 189 07       | 2,451 96     | 2,459 24                | 0 00                    | 0 00                   | 0 00                  |
| 8,900 00                                     | 88 66           | 85 59       | 6,632 94              | 196 76       | 2,551 63     | 2,559 21                | 0 00                    | 0 00                   | 0 00                  |
| 9,000 00                                     | 88 66           | 85 59       | 6,635 29              | 204 44       | 2,651 31     | 2,659 18                | 0 00                    | 0 00                   | 0 00                  |
| 9,100 00                                     | 88 66           | 85 59       | 6,637 63              | 212 13       | 2,750 99     | 2,759 15                | 0 00                    | 0 00                   | 0 00                  |
| 9,200 00                                     | 88 66           | 85 59       | 6,639 98              | 219 81       | 2,850 66     | 2,859 13                | 0 00                    | 0 00                   | 0 00                  |
| 9,300 00                                     | 88 66           | 85 59       | 6,642 33              | 227 50       | 2,950 34     | 2,959 10                | 0 00                    | 0 00                   | 0 00                  |
| 9,400 00                                     | 88 66           | 85 59       | 6,644 67              | 235 19       | 3,050 02     | 3,059 07                | 0 00                    | 0 00                   | 0 00                  |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                           |
|-----------|---------------------------|------------------------------|-------------------------------------------|
| Database: | EDM 5000 1 Single User Db | Local Co-ordinate Reference: | Well #53H                                 |
| Company:  | DEVON ENERGY              | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Project:  | Eddy County, NM (NAD-83)  | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site:     | Burton Flat Deep Unit     | North Reference:             | Grd                                       |
| Well:     | #53H                      | Survey Calculation Method:   | Minimum Curvature                         |
| Wellbore: | OH                        |                              |                                           |
| Design:   | Plan #1                   |                              |                                           |

### Planned Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 9,500 00              | 88 66           | 85 59       | 6,647 02              | 242 87       | 3,149 69     | 3,159 04                | 0 00                    | 0 00                   | 0 00                  |
| 9,600 00              | 88 66           | 85 59       | 6,649 37              | 250 56       | 3,249 37     | 3,259 02                | 0 00                    | 0 00                   | 0 00                  |
| 9,700 00              | 88 66           | 85 59       | 6,651 71              | 258 25       | 3,349 05     | 3,358 99                | 0 00                    | 0 00                   | 0 00                  |
| 9,800 00              | 88 66           | 85 59       | 6,654 06              | 265 93       | 3,448 72     | 3,458 96                | 0 00                    | 0 00                   | 0 00                  |
| 9,900 00              | 88 66           | 85 59       | 6,656 41              | 273 62       | 3,548 40     | 3,558 93                | 0 00                    | 0 00                   | 0 00                  |
| 10,000 00             | 88 66           | 85 59       | 6,658 75              | 281 30       | 3,648 08     | 3,658 91                | 0 00                    | 0 00                   | 0 00                  |
| 10,100 00             | 88 66           | 85 59       | 6,661 10              | 288 99       | 3,747 75     | 3,758 88                | 0 00                    | 0 00                   | 0 00                  |
| 10,200 00             | 88 66           | 85 59       | 6,663 45              | 296 68       | 3,847 43     | 3,858 85                | 0 00                    | 0 00                   | 0 00                  |
| 10,300 00             | 88 66           | 85 59       | 6,665 79              | 304 36       | 3,947 11     | 3,958 82                | 0 00                    | 0 00                   | 0 00                  |
| 10,400 00             | 88 66           | 85 59       | 6,668 14              | 312 05       | 4,046 78     | 4,058 80                | 0 00                    | 0 00                   | 0 00                  |
| 10,500 00             | 88 66           | 85 59       | 6,670 49              | 319 73       | 4,146 46     | 4,158 77                | 0 00                    | 0 00                   | 0 00                  |
| 10,600 00             | 88 66           | 85 59       | 6,672 83              | 327 42       | 4,246 14     | 4,258 74                | 0 00                    | 0 00                   | 0 00                  |
| 10,700 00             | 88 66           | 85 59       | 6,675 18              | 335 11       | 4,345 81     | 4,358 71                | 0 00                    | 0 00                   | 0 00                  |
| 10,800 00             | 88 66           | 85 59       | 6,677 53              | 342 79       | 4,445 49     | 4,458 69                | 0 00                    | 0 00                   | 0 00                  |
| 10,900 00             | 88 66           | 85 59       | 6,679 87              | 350 48       | 4,545 16     | 4,558 66                | 0 00                    | 0 00                   | 0 00                  |
| 11,000 00             | 88 66           | 85 59       | 6,682 22              | 358 16       | 4,644 84     | 4,658 63                | 0 00                    | 0 00                   | 0 00                  |
| 11,100 00             | 88 66           | 85 59       | 6,684 57              | 365 85       | 4,744 52     | 4,758 60                | 0 00                    | 0 00                   | 0 00                  |
| 11,200 00             | 88 66           | 85 59       | 6,686 91              | 373 54       | 4,844 19     | 4,858 57                | 0 00                    | 0 00                   | 0 00                  |
| 11,288 96             | 88 66           | 85 59       | 6,689 00              | 380 37       | 4,932 87     | 4,947 51                | 0 00                    | 0 00                   | 0 00                  |
| TD at 11288.96 MD     |                 |             |                       |              |              |                         |                         |                        |                       |

### Design Targets

#### Target Name

| - hit/miss target<br>- Shape                           | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude         | Longitude        |
|--------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|------------------|------------------|
| SHL(BFDU 53H)<br>- plan hits target center<br>- Point  | 0 00          | 0 00         | 0 00       | 0 00         | 0 00         | 548,023 22      | 592,065.97     | 32° 30' 23 287 N | 104° 10' 7 593 W |
| PBHL(BFDU 53H)<br>- plan hits target center<br>- Point | 0 00          | 0 00         | 6,689 00   | 380 37       | 4,932 87     | 548,403 60      | 596,998.84     | 32° 30' 26 972 N | 104° 9' 9 980 W  |

### Plan Annotations

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates<br>+N/-S (usft) | +E/-W (usft) | Comment                              |
|-----------------------|-----------------------|-----------------------------------|--------------|--------------------------------------|
| 6,013 20              | 6,013 20              | 0 00                              | 0 00         | KOP: Start DLS 10 00 TFO 85 59       |
| 6,899 75              | 6,586 00              | 43 02                             | 557 86       | EOC Start 4389 21 hold at 6899 75 MD |
| 11,288 96             | 6,689 00              | 380 37                            | 4,932 87     | TD at 11288 96 MD                    |

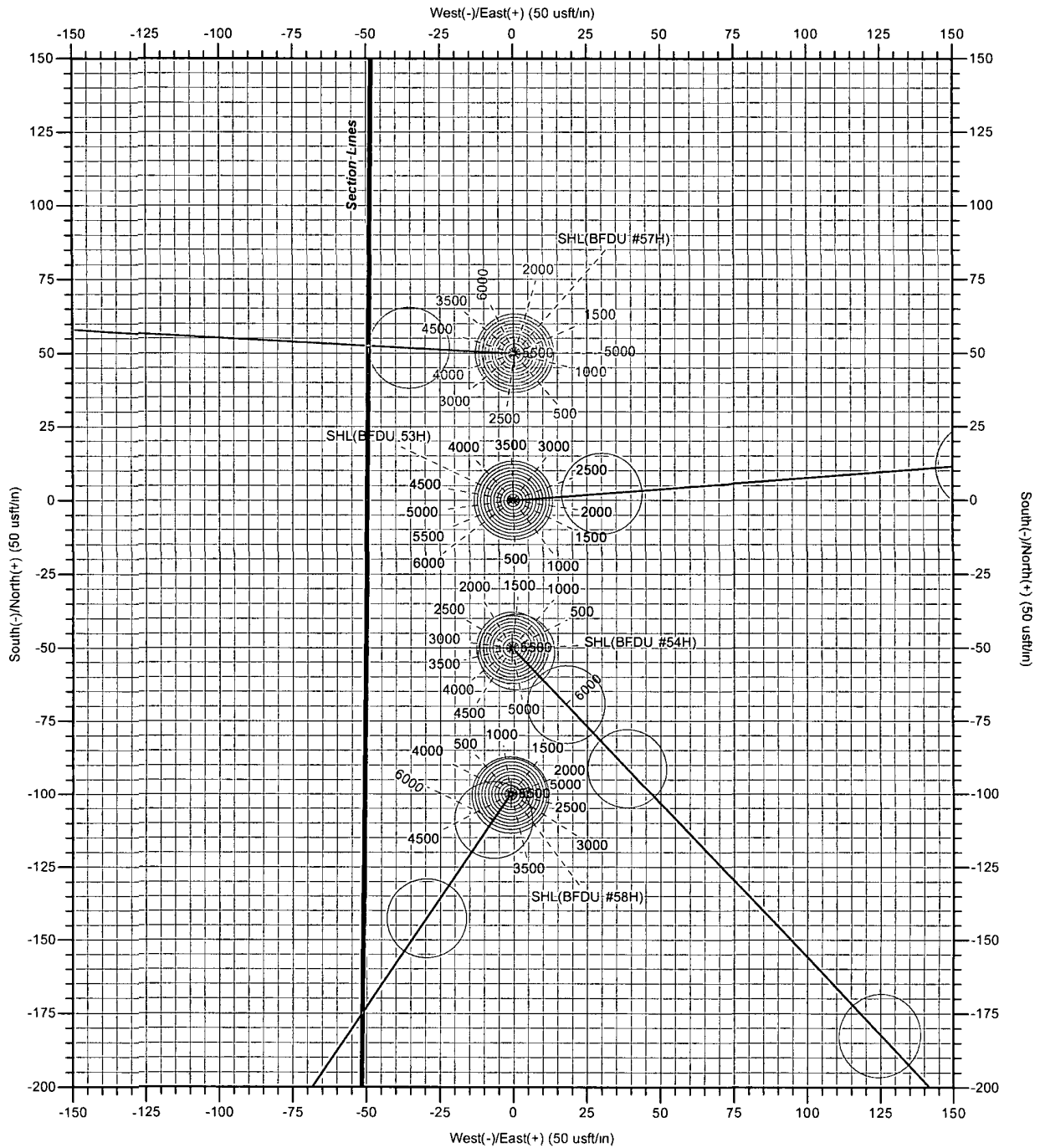
# DEVON ENERGY

Project: Eddy County, NM (NAD-83)  
Site: Burton Flat Deep Unit  
Well: #53H  
Wellbore: OH  
Design: Plan #1



Azimuths to Grid North  
True North: -0.09°  
Magnetic North: 7.63°

Magnetic Field  
Strength: 48586.2nT  
Dip Angle: 60.31°  
Date: 10/22/2012  
Model: IGRF2010



LEAM DRILLING SYSTEMS LLC  
2010 East Davis, Conroe, Texas 77301  
Phone: 936/756-7577, Fax 936/756-7595

Plan Plan #1 (#53H/OH)  
Burton Flat Deep Unit  
Created By: Tyler Carlson  
Date: 15 55, October 22 2012  
Approved: \_\_\_\_\_ Date: \_\_\_\_\_

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                          |                              |                                           |
|--------------------|--------------------------|------------------------------|-------------------------------------------|
| Company:           | DEVON ENERGY             | Local Co-ordinate Reference: | Well #53H                                 |
| Project:           | Eddy County, NM (NAD-83) | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Reference Site:    | Burton Flat Deep Unit    | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site Error:        | 0 00 usft                | North Reference:             | Grd                                       |
| Reference Well:    | #53H                     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0 00 usft                | Output errors are at         | 2 00 sigma                                |
| Reference Wellbore | OH                       | Database:                    | EDM 5000 1 Single User Db                 |
| Reference Design:  | Plan #1                  | Offset TVD Reference:        | Reference Datum                           |

|                              |                                                                    |                |                     |
|------------------------------|--------------------------------------------------------------------|----------------|---------------------|
| Reference                    | Plan #1                                                            |                |                     |
| Filter type:                 | NO GLOBAL FILTER Using user defined selection & filtering criteria |                |                     |
| Interpolation Method:        | Stations                                                           | Error Model:   | ISCWSA              |
| Depth Range:                 | Unlimited                                                          | Scan Method:   | Closest Approach 3D |
| Results Limited by:          | Maximum center-center distance of 10,000 00 usft                   | Error Surface: | Elliptical Conic    |
| Warning Levels Evaluated at: | 2 00 Sigma                                                         | Casing Method: | Not applied         |

|                     |              |                   |           |                |  |
|---------------------|--------------|-------------------|-----------|----------------|--|
| Survey Tool Program |              | Date              | 10/22/12  |                |  |
| From<br>(usft)      | To<br>(usft) | Survey (Wellbore) | Tool Name | Description    |  |
| 0 00                | 11,288 96    | Plan #1 (OH)      | LEAM MWD  | MWD - Standard |  |

| Summary                         |                                 |                              |                                 |                                  |                   |         |
|---------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|---------|
| Site Name                       | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning |
| Offset Well - Wellbore - Design |                                 |                              |                                 |                                  |                   |         |
| Burton Flat Deep Unit           |                                 |                              |                                 |                                  |                   |         |
| #54H - OH - Plan #1             | 5,764 35                        | 5,764 35                     | 49 99                           | 24 36                            | 1 950             | CC      |
| #54H - OH - Plan #1             | 5,800 00                        | 5,799 73                     | 50 01                           | 24 22                            | 1 939             | ES, SF  |
| #57H - OH - Plan #1             | 5,965 36                        | 5,965 36                     | 49 99                           | 23 46                            | 1 884             | CC      |
| #57H - OH - Plan #1             | 6,050 00                        | 6,049 51                     | 50 13                           | 23 24                            | 1 864             | ES, SF  |
| #58H - OH - Plan #1             | 5,856 98                        | 5,856 98                     | 99 95                           | 73 91                            | 3 837             | CC, ES  |
| #58H - OH - Plan #1             | 5,900 00                        | 5,897 65                     | 100 22                          | 73 99                            | 3 821             | SF      |

| Offset Design                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Site Error |         |                   |  |           |  |
|---------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|---------|-------------------|--|-----------|--|
| Burton Flat Deep Unit - #54H - OH - Plan #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | 0 00 usft         |         |                   |  |           |  |
| Survey Program                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | 0-LEAM MWD        |         | Offset Well Error |  | 0 00 usft |  |
| Reference                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |         |                   |  |           |  |
| Measured Depth (usft)                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning |                   |  |           |  |
| 0 00                                        | 0 00                  | 0 00                  | 0 00                  | 0 00             | 0 00          | -179 45               | -49 99                              | -0 48        | 49 99                  |                         |                           |                   |         |                   |  |           |  |
| 100 00                                      | 100 00                | 100 00                | 100 00                | 0 08             | 0 08          | -179 45               | -49 99                              | -0 48        | 49 99                  | 49 82                   | 0 17                      | 296 559           |         |                   |  |           |  |
| 200 00                                      | 200 00                | 200 00                | 200 00                | 0 31             | 0 31          | -179 45               | -49 99                              | -0 48        | 49 99                  | 49 37                   | 0 62                      | 80 880            |         |                   |  |           |  |
| 300 00                                      | 300 00                | 300 00                | 300 00                | 0 53             | 0 53          | -179 45               | -49 99                              | -0 48        | 49 99                  | 48 92                   | 1 07                      | 46 825            |         |                   |  |           |  |
| 400 00                                      | 400 00                | 400 00                | 400 00                | 0 76             | 0 76          | -179 45               | -49 99                              | -0 48        | 49 99                  | 48 48                   | 1 52                      | 32 951            |         |                   |  |           |  |
| 500 00                                      | 500 00                | 500 00                | 500 00                | 0 98             | 0 98          | -179 45               | -49 99                              | -0 48        | 49 99                  | 48 03                   | 1 97                      | 25 419            |         |                   |  |           |  |
| 600 00                                      | 600 00                | 600 00                | 600 00                | 1 21             | 1 21          | -179 45               | -49 99                              | -0 48        | 49 99                  | 47 58                   | 2 42                      | 20 690            |         |                   |  |           |  |
| 700 00                                      | 700 00                | 700 00                | 700 00                | 1 43             | 1 43          | -179 45               | -49 99                              | -0 48        | 49 99                  | 47 13                   | 2 87                      | 17 445            |         |                   |  |           |  |
| 800 00                                      | 800 00                | 800 00                | 800 00                | 1 66             | 1 66          | -179 45               | -49 99                              | -0 48        | 49 99                  | 46 68                   | 3 32                      | 15 079            |         |                   |  |           |  |
| 900 00                                      | 900 00                | 900 00                | 900 00                | 1 88             | 1 88          | -179 45               | -49 99                              | -0 48        | 49 99                  | 46 23                   | 3 76                      | 13 279            |         |                   |  |           |  |
| 1,000 00                                    | 1,000 00              | 1,000 00              | 1,000 00              | 2 11             | 2 11          | -179 45               | -49 99                              | -0 48        | 49 99                  | 45 78                   | 4 21                      | 11 862            |         |                   |  |           |  |
| 1,100 00                                    | 1,100 00              | 1,100 00              | 1,100 00              | 2 33             | 2 33          | -179 45               | -49 99                              | -0 48        | 49 99                  | 45 33                   | 4 66                      | 10 719            |         |                   |  |           |  |
| 1,200 00                                    | 1,200 00              | 1,200 00              | 1,200 00              | 2 56             | 2 56          | -179 45               | -49 99                              | -0 48        | 49 99                  | 44 88                   | 5 11                      | 9 777             |         |                   |  |           |  |
| 1,300 00                                    | 1,300 00              | 1,300 00              | 1,300 00              | 2 78             | 2 78          | -179 45               | -49 99                              | -0 48        | 49 99                  | 44 43                   | 5 56                      | 8 987             |         |                   |  |           |  |
| 1,400 00                                    | 1,400 00              | 1,400 00              | 1,400 00              | 3 01             | 3 01          | -179 45               | -49 99                              | -0 48        | 49 99                  | 43 98                   | 6 01                      | 8 315             |         |                   |  |           |  |
| 1,500 00                                    | 1,500 00              | 1,500 00              | 1,500 00              | 3 23             | 3 23          | -179 45               | -49 99                              | -0 48        | 49 99                  | 43 53                   | 6 46                      | 7 736             |         |                   |  |           |  |
| 1,600 00                                    | 1,600 00              | 1,600 00              | 1,600 00              | 3 46             | 3 46          | -179 45               | -49 99                              | -0 48        | 49 99                  | 43 08                   | 6 91                      | 7 233             |         |                   |  |           |  |
| 1,700 00                                    | 1,700 00              | 1,700 00              | 1,700 00              | 3 68             | 3 68          | -179 45               | -49 99                              | -0 48        | 49 99                  | 42 63                   | 7 36                      | 6 791             |         |                   |  |           |  |
| 1,800 00                                    | 1,800 00              | 1,800 00              | 1,800 00              | 3 91             | 3 91          | -179 45               | -49 99                              | -0 48        | 49 99                  | 42 18                   | 7 81                      | 6 401             |         |                   |  |           |  |
| 1,900 00                                    | 1,900 00              | 1,900 00              | 1,900 00              | 4 13             | 4 13          | -179 45               | -49 99                              | -0 48        | 49 99                  | 41 73                   | 8 26                      | 6 052             |         |                   |  |           |  |
| 2,000 00                                    | 2,000 00              | 2,000 00              | 2,000 00              | 4 35             | 4 35          | -179 45               | -49 99                              | -0 48        | 49 99                  | 41 28                   | 8 71                      | 5 740             |         |                   |  |           |  |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                           |                          |                                     |                                           |
|---------------------------|--------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DEVON ENERGY             | <b>Local Co-ordinate Reference:</b> | Well #53H                                 |
| <b>Project:</b>           | Eddy County, NM (NAD-83) | <b>TVD Reference:</b>               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Reference Site:</b>    | Burton Flat Deep Unit    | <b>MD Reference:</b>                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Site Error:</b>        | 0 00 usft                | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | #53H                     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0 00 usft                | <b>Output errors are at</b>         | 2 00 sigma                                |
| <b>Reference Wellbore</b> | OH                       | <b>Database:</b>                    | EDM 5000 1 Single User Db                 |
| <b>Reference Design:</b>  | Plan #1                  | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| Offset Design Burton Flat Deep Unit - #54H - OH - Plan #1 |                             |                             |                             |                     |                  |                             |          |        |                                           |                 |                              |                               |                                 | Offset Site Error:   | 0 00 usft |
|-----------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|----------|--------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|-----------|
| Survey Program 0-LEAM MWD                                 |                             |                             |                             |                     |                  |                             |          |        |                                           |                 |                              |                               |                                 | Offset Well Error:   | 0 00 usft |
| Reference                                                 |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Distance |        | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning   |
| Measured<br>Depth<br>(usft)                               | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             |          |        |                                           |                 |                              |                               |                                 |                      |           |
| 2,100 00                                                  | 2,100 00                    | 2,100 00                    | 2,100 00                    | 4 58                | 4 58             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 40 83           | 9 16                         | 5 458                         |                                 |                      |           |
| 2,200 00                                                  | 2,200 00                    | 2,200 00                    | 2,200 00                    | 4 80                | 4 80             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 40 38           | 9 61                         | 5 203                         |                                 |                      |           |
| 2,300 00                                                  | 2,300 00                    | 2,300 00                    | 2,300 00                    | 5 03                | 5 03             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 39 93           | 10 06                        | 4 970                         |                                 |                      |           |
| 2,400 00                                                  | 2,400 00                    | 2,400 00                    | 2,400 00                    | 5 25                | 5 25             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 39 48           | 10 51                        | 4 758                         |                                 |                      |           |
| 2,500 00                                                  | 2,500 00                    | 2,500 00                    | 2,500 00                    | 5 48                | 5 48             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 39 03           | 10 96                        | 4 562                         |                                 |                      |           |
| 2,600 00                                                  | 2,600 00                    | 2,600 00                    | 2,600 00                    | 5 70                | 5 70             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 38 59           | 11 41                        | 4 383                         |                                 |                      |           |
| 2,700 00                                                  | 2,700 00                    | 2,700 00                    | 2,700 00                    | 5 93                | 5 93             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 38 14           | 11 86                        | 4 216                         |                                 |                      |           |
| 2,800 00                                                  | 2,800 00                    | 2,800 00                    | 2,800 00                    | 6 15                | 6 15             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 37 69           | 12 31                        | 4 062                         |                                 |                      |           |
| 2,900 00                                                  | 2,900 00                    | 2,900 00                    | 2,900 00                    | 6 38                | 6 38             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 37 24           | 12 76                        | 3 919                         |                                 |                      |           |
| 3,000 00                                                  | 3,000 00                    | 3,000 00                    | 3,000 00                    | 6 60                | 6 60             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 36 79           | 13 21                        | 3 786                         |                                 |                      |           |
| 3,100 00                                                  | 3,100 00                    | 3,100 00                    | 3,100 00                    | 6 83                | 6 83             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 36 34           | 13 65                        | 3 661                         |                                 |                      |           |
| 3,200 00                                                  | 3,200 00                    | 3,200 00                    | 3,200 00                    | 7 05                | 7 05             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 35 89           | 14 10                        | 3 545                         |                                 |                      |           |
| 3,300 00                                                  | 3,300 00                    | 3,300 00                    | 3,300 00                    | 7 28                | 7 28             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 35 44           | 14 55                        | 3 435                         |                                 |                      |           |
| 3,400 00                                                  | 3,400 00                    | 3,400 00                    | 3,400 00                    | 7 50                | 7 50             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 34 99           | 15 00                        | 3 332                         |                                 |                      |           |
| 3,500 00                                                  | 3,500 00                    | 3,500 00                    | 3,500 00                    | 7 73                | 7 73             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 34 54           | 15 45                        | 3 235                         |                                 |                      |           |
| 3,600 00                                                  | 3,600 00                    | 3,600 00                    | 3,600 00                    | 7 95                | 7 95             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 34 09           | 15 90                        | 3 144                         |                                 |                      |           |
| 3,700 00                                                  | 3,700 00                    | 3,700 00                    | 3,700 00                    | 8 18                | 8 18             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 33 64           | 16 35                        | 3 057                         |                                 |                      |           |
| 3,800 00                                                  | 3,800 00                    | 3,800 00                    | 3,800 00                    | 8 40                | 8 40             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 33 19           | 16 80                        | 2 976                         |                                 |                      |           |
| 3,900 00                                                  | 3,900 00                    | 3,900 00                    | 3,900 00                    | 8 63                | 8 63             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 32 74           | 17 25                        | 2 898                         |                                 |                      |           |
| 4,000 00                                                  | 4,000 00                    | 4,000 00                    | 4,000 00                    | 8 85                | 8 85             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 32 29           | 17 70                        | 2 824                         |                                 |                      |           |
| 4,100 00                                                  | 4,100 00                    | 4,100 00                    | 4,100 00                    | 9 07                | 9 07             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 31 84           | 18 15                        | 2 754                         |                                 |                      |           |
| 4,200 00                                                  | 4,200 00                    | 4,200 00                    | 4,200 00                    | 9 30                | 9 30             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 31 39           | 18 60                        | 2 688                         |                                 |                      |           |
| 4,300 00                                                  | 4,300 00                    | 4,300 00                    | 4,300 00                    | 9 52                | 9 52             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 30 94           | 19 05                        | 2 624                         |                                 |                      |           |
| 4,400 00                                                  | 4,400 00                    | 4,400 00                    | 4,400 00                    | 9 75                | 9 75             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 30 49           | 19 50                        | 2 564                         |                                 |                      |           |
| 4,500 00                                                  | 4,500 00                    | 4,500 00                    | 4,500 00                    | 9 97                | 9 97             | -179 45                     | -49 99   | -0 48  | 49 99                                     | 30 04           | 19 95                        | 2 508                         |                                 |                      |           |
| 4,600 00                                                  | 4,600 00                    | 4,600 00                    | 4,600 00                    | 10 20               | 10 20            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 29 59           | 20 40                        | 2 451                         |                                 |                      |           |
| 4,700 00                                                  | 4,700 00                    | 4,700 00                    | 4,700 00                    | 10 42               | 10 42            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 29 15           | 20 85                        | 2 398                         |                                 |                      |           |
| 4,800 00                                                  | 4,800 00                    | 4,800 00                    | 4,800 00                    | 10 65               | 10 65            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 28 70           | 21 30                        | 2 347                         |                                 |                      |           |
| 4,900 00                                                  | 4,900 00                    | 4,900 00                    | 4,900 00                    | 10 87               | 10 87            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 28 25           | 21 75                        | 2 299                         |                                 |                      |           |
| 5,000 00                                                  | 5,000 00                    | 5,000 00                    | 5,000 00                    | 11 10               | 11 10            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 27 80           | 22 20                        | 2 252                         |                                 |                      |           |
| 5,100 00                                                  | 5,100 00                    | 5,100 00                    | 5,100 00                    | 11 32               | 11 32            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 27 35           | 22 65                        | 2 208                         |                                 |                      |           |
| 5,200 00                                                  | 5,200 00                    | 5,200 00                    | 5,200 00                    | 11 55               | 11 55            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 26 90           | 23 09                        | 2 165                         |                                 |                      |           |
| 5,300 00                                                  | 5,300 00                    | 5,300 00                    | 5,300 00                    | 11 77               | 11 77            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 26 45           | 23 54                        | 2 123                         |                                 |                      |           |
| 5,400 00                                                  | 5,400 00                    | 5,400 00                    | 5,400 00                    | 12 00               | 12 00            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 26 00           | 23 99                        | 2 084                         |                                 |                      |           |
| 5,500 00                                                  | 5,500 00                    | 5,500 00                    | 5,500 00                    | 12 22               | 12 22            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 25 55           | 24 44                        | 2 045                         |                                 |                      |           |
| 5,600 00                                                  | 5,600 00                    | 5,600 00                    | 5,600 00                    | 12 45               | 12 45            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 25 10           | 24 89                        | 2 008                         |                                 |                      |           |
| 5,700 00                                                  | 5,700 00                    | 5,700 00                    | 5,700 00                    | 12 67               | 12 67            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 24 65           | 25 34                        | 1 973                         |                                 |                      |           |
| 5,764 35                                                  | 5,764 35                    | 5,764 35                    | 5,764 35                    | 12 82               | 12 82            | -179 45                     | -49 99   | -0 48  | 49 99                                     | 24 36           | 25 63                        | 1 950 CC                      |                                 |                      |           |
| 5,800 00                                                  | 5,800 00                    | 5,799 73                    | 5,799 73                    | 12 90               | 12 89            | -179 47                     | -50 01   | -0 46  | 50 01                                     | 24 22           | 25 79                        | 1 939 ES, SF                  |                                 |                      |           |
| 5,900 00                                                  | 5,900 00                    | 5,895 00                    | 5,894 74                    | 13 12               | 13 06            | 175 97                      | -54 55   | 3 85   | 54 94                                     | 28 76           | 26 18                        | 2 098                         |                                 |                      |           |
| 6,000 00                                                  | 6,000 00                    | 5,987 59                    | 5,985 78                    | 13 35               | 13 23            | 167 07                      | -66 60   | 15 29  | 69 80                                     | 43 23           | 26 57                        | 2 627                         |                                 |                      |           |
| 6,013 20                                                  | 6,013 20                    | 6,000 00                    | 5,997 82                    | 13 38               | 13 26            | 165 84                      | -68 79   | 17 36  | 72 59                                     | 45 97           | 26 62                        | 2 727                         |                                 |                      |           |
| 6,050 00                                                  | 6,049 97                    | 6,032 38                    | 6,029 01                    | 13 45               | 13 32            | 77 05                       | -75 10   | 23 35  | 81 14                                     | 54 38           | 26 77                        | 3 031                         |                                 |                      |           |
| 6,100 00                                                  | 6,099 67                    | 6,076 39                    | 6,070 79                    | 13 55               | 13 41            | 74 78                       | -85 10   | 32 84  | 94 09                                     | 67 16           | 26 93                        | 3 494                         |                                 |                      |           |
| 6,150 00                                                  | 6,148 70                    | 6,119 49                    | 6,110 94                    | 13 66               | 13 50            | 74 19                       | -96 46   | 43 62  | 108 28                                    | 81 20           | 27 09                        | 3 998                         |                                 |                      |           |
| 6,200 00                                                  | 6,196 71                    | 6,161 56                    | 6,149 28                    | 13 77               | 13 61            | 74 60                       | -109 01  | 55 53  | 123 66                                    | 96 42           | 27 24                        | 4 540                         |                                 |                      |           |
| 6,250 00                                                  | 6,243 32                    | 6,200 00                    | 6,183 49                    | 13 89               | 13 71            | 75 39                       | -121 72  | 67 59  | 140 32                                    | 112 93          | 27 39                        | 5 122                         |                                 |                      |           |
| 6,300 00                                                  | 6,288 17                    | 6,242 20                    | 6,220 06                    | 14 02               | 13 84            | 76 78                       | -136 99  | 82 08  | 158 30                                    | 130 71          | 27 59                        | 5 737                         |                                 |                      |           |
| 6,350 00                                                  | 6,330 94                    | 6,280 64                    | 6,252 38                    | 14 18               | 13 97            | 78 01                       | -152 07  | 96 39  | 177 76                                    | 149 94          | 27 82                        | 6 389                         |                                 |                      |           |
| 6,400 00                                                  | 6,371 28                    | 6,317 76                    | 6,282 65                    | 14 36               | 14 11            | 79 12                       | -167 67  | 111 20 | 198 75                                    | 170 66          | 28 09                        | 7 075                         |                                 |                      |           |
| 6,450 00                                                  | 6,408 90                    | 6,350 00                    | 6,308 11                    | 14 58               | 14 25            | 79 68                       | -182 01  | 124 80 | 221 33                                    | 192 94          | 28 39                        | 7 797                         |                                 |                      |           |
| 6,500 00                                                  | 6,443 51                    | 6,388 02                    | 6,337 11                    | 14 85               | 14 43            | 80 67                       | -199 84  | 141 72 | 245 37                                    | 216 52          | 28 85                        | 8 506                         |                                 |                      |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                          |                              |                                           |
|--------------------|--------------------------|------------------------------|-------------------------------------------|
| Company:           | DEVON ENERGY             | Local Co-ordinate Reference: | Well #53H                                 |
| Project:           | Eddy County, NM (NAD-83) | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Reference Site:    | Burton Flat Deep Unit    | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site Error:        | 0 00 usft                | North Reference:             | Grd                                       |
| Reference Well:    | #53H                     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0 00 usft                | Output errors are at         | 2 00 sigma                                |
| Reference Wellbore | OH                       | Database:                    | EDM 5000 1 Single User Db                 |
| Reference Design:  | Plan #1                  | Offset TVD Reference:        | Reference Datum                           |

| Offset Design      Burton Flat Deep Unit - #54H - OH - Plan #1 |                             |                             |                             |                     |                  |                             |                                           |                 |                              |                               |                                 |                      |         | Offset Site Error: | 0 00 usft |
|----------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|---------|--------------------|-----------|
| Survey Program      0-LEAM MWD                                 |                             |                             |                             |                     |                  |                             |                                           |                 |                              |                               |                                 |                      |         | Offset Well Error  | 0 00 usft |
| Reference                                                      |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Distance                                  |                 | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning |                    |           |
| Measured<br>Depth<br>(usft)                                    | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) |                              |                               |                                 |                      |         |                    |           |
| 6,550 00                                                       | 6,474 84                    | 6,421 15                    | 6,381 42                    | 15 18               | 14 61            | 81 01                       | -216 16                                   | 157 21          | 270 94                       | 241 58                        | 29 36                           | 9 228                |         |                    |           |
| 6,600 00                                                       | 6,502 67                    | 6,450 00                    | 6,381 84                    | 15 57               | 14 77            | 80 73                       | -230 94                                   | 171 24          | 297 95                       | 268 02                        | 29 93                           | 9 955                |         |                    |           |
| 6,650 00                                                       | 6,526 76                    | 6,483 48                    | 6,404 62                    | 16 03               | 14 99            | 80 75                       | -248 74                                   | 188 13          | 326 27                       | 295 65                        | 30 62                           | 10 655               |         |                    |           |
| 6,700 00                                                       | 6,546 95                    | 6,512 72                    | 6,423 68                    | 16 56               | 15 20            | 80 14                       | -264 83                                   | 203 39          | 355 83                       | 324 48                        | 31 35                           | 11 349               |         |                    |           |
| 6,750 00                                                       | 6,563 07                    | 6,540 72                    | 6,441 17                    | 17 16               | 15 41            | 79 24                       | -280 68                                   | 218 44          | 386 53                       | 354 39                        | 32 14                           | 12 026               |         |                    |           |
| 6,800 00                                                       | 6,575 01                    | 6,567 49                    | 6,457 19                    | 17 83               | 15 63            | 78 05                       | -296 24                                   | 233 20          | 418 22                       | 385 26                        | 32 97                           | 12 686               |         |                    |           |
| 6,850 00                                                       | 6,582 68                    | 6,593 05                    | 6,471 83                    | 18 56               | 15 85            | 76 59                       | -311 44                                   | 247 63          | 450 81                       | 417 00                        | 33 81                           | 13 333               |         |                    |           |
| 6,899 75                                                       | 6,586 00                    | 6,617 31                    | 6,485 10                    | 19 33               | 16 07            | 74 88                       | -326 17                                   | 261 60          | 483 99                       | 449 34                        | 34 65                           | 13 969               |         |                    |           |
| 7,000 00                                                       | 6,588 35                    | 6,666 62                    | 6,510 20                    | 21 02               | 16 56            | 79 69                       | -356 95                                   | 290 81          | 554 04                       | 516 46                        | 37 59                           | 14 740               |         |                    |           |
| 7,100 00                                                       | 6,590 70                    | 6,718 98                    | 6,534 01                    | 22 84               | 17 14            | 83 71                       | -390 77                                   | 322 91          | 627 54                       | 587 09                        | 40 45                           | 15 515               |         |                    |           |
| 7,200 00                                                       | 6,593 05                    | 6,774 36                    | 6,555 89                    | 24 79               | 17 81            | 86 90                       | -427 66                                   | 357 91          | 703 13                       | 659 87                        | 43 26                           | 16 253               |         |                    |           |
| 7,300 00                                                       | 6,595 39                    | 6,832 47                    | 6,575 10                    | 26 82               | 18 58            | 89 29                       | -467 43                                   | 395 66          | 779 88                       | 733 80                        | 46 08                           | 16 926               |         |                    |           |
| 7,400 00                                                       | 6,597 74                    | 6,892 90                    | 6,590 90                    | 28 92               | 19 44            | 90 93                       | -509 73                                   | 435 80          | 857 21                       | 808 28                        | 48 93                           | 17 517               |         |                    |           |
| 7,500 00                                                       | 6,600 09                    | 6,955 09                    | 6,602 62                    | 31 09               | 20 39            | 91 90                       | -554 03                                   | 477 83          | 934 78                       | 882 91                        | 51 87                           | 18 022               |         |                    |           |
| 7,600 00                                                       | 6,602 43                    | 7,018 39                    | 6,609 75                    | 33 29               | 21 41            | 92 31                       | -599 64                                   | 521 12          | 1,012 40                     | 957 50                        | 54 89                           | 18 443               |         |                    |           |
| 7,700 00                                                       | 6,604 78                    | 7,946 12                    | 6,629 82                    | 35 54               | 22 10            | 91 50                       | -629 98                                   | 1,352 32        | 1,034 81                     | 966 59                        | 68 22                           | 15 169               |         |                    |           |
| 7,800 00                                                       | 6,607 13                    | 8,045 80                    | 6,631 75                    | 37 81               | 23 07            | 91 46                       | -630 24                                   | 1,451 99        | 1,042 74                     | 970 03                        | 72 71                           | 14 340               |         |                    |           |
| 7,900 00                                                       | 6,609 47                    | 8,145 48                    | 6,633 68                    | 40 11               | 23 09            | 91 43                       | -630 50                                   | 1,551 65        | 1,050 68                     | 973 41                        | 77 27                           | 13 598               |         |                    |           |
| 8,000 00                                                       | 6,611 82                    | 8,245 17                    | 6,635 61                    | 42 43               | 23 16            | 91 40                       | -630 76                                   | 1,651 32        | 1,058 61                     | 976 75                        | 81 87                           | 12 931               |         |                    |           |
| 8,100 00                                                       | 6,614 17                    | 8,344 85                    | 6,637 54                    | 44 77               | 23 27            | 91 37                       | -631 02                                   | 1,750 98        | 1,066 55                     | 980 04                        | 86 51                           | 12 328               |         |                    |           |
| 8,200 00                                                       | 6,616 51                    | 8,444 53                    | 6,639 47                    | 47 12               | 23 42            | 91 34                       | -631 28                                   | 1,850 64        | 1,074 49                     | 983 30                        | 91 19                           | 11 783               |         |                    |           |
| 8,300 00                                                       | 6,618 86                    | 8,544 22                    | 6,641 40                    | 49 49               | 23 60            | 91 30                       | -631 54                                   | 1,950 31        | 1,082 42                     | 986 52                        | 95 90                           | 11 287               |         |                    |           |
| 8,400 00                                                       | 6,621 21                    | 8,643 90                    | 6,643 33                    | 51 87               | 23 80            | 91 27                       | -631 80                                   | 2,049 97        | 1,090 36                     | 989 72                        | 100 63                          | 10 835               |         |                    |           |
| 8,500 00                                                       | 6,623 55                    | 8,743 58                    | 6,645 26                    | 54 26               | 24 04            | 91 24                       | -632 06                                   | 2,149 63        | 1,098 30                     | 992 90                        | 105 39                          | 10 421               |         |                    |           |
| 8,600 00                                                       | 6,625 90                    | 8,843 26                    | 6,647 19                    | 56 66               | 24 29            | 91 21                       | -632 32                                   | 2,249 30        | 1,106 23                     | 996 06                        | 110 17                          | 10 041               |         |                    |           |
| 8,700 00                                                       | 6,628 25                    | 8,942 95                    | 6,649 11                    | 59 06               | 24 56            | 91 18                       | -632 59                                   | 2,348 96        | 1,114 17                     | 999 21                        | 114 96                          | 9 692                |         |                    |           |
| 8,800 00                                                       | 6,630 59                    | 9,042 63                    | 6,651 04                    | 61 47               | 24 85            | 91 16                       | -632 85                                   | 2,448 63        | 1,122 11                     | 1,002 34                      | 119 77                          | 9 369                |         |                    |           |
| 8,900 00                                                       | 6,632 94                    | 9,142 31                    | 6,652 97                    | 63 89               | 25 15            | 91 13                       | -633 11                                   | 2,548 29        | 1,130 05                     | 1,005 45                      | 124 59                          | 9 070                |         |                    |           |
| 9,000 00                                                       | 6,635 29                    | 9,242 00                    | 6,654 90                    | 66 31               | 25 47            | 91 10                       | -633 37                                   | 2,647 95        | 1,137 98                     | 1,008 56                      | 129 42                          | 8 793                |         |                    |           |
| 9,100 00                                                       | 6,637 63                    | 9,341 68                    | 6,656 83                    | 68 74               | 25 80            | 91 07                       | -633 63                                   | 2,747 62        | 1,145 92                     | 1,011 65                      | 134 27                          | 8 535                |         |                    |           |
| 9,200 00                                                       | 6,639 98                    | 9,441 36                    | 6,658 76                    | 71 17               | 26 14            | 91 04                       | -633 89                                   | 2,847 28        | 1,153 86                     | 1,014 74                      | 139 12                          | 8 294                |         |                    |           |
| 9,300 00                                                       | 6,642 33                    | 9,541 04                    | 6,660 69                    | 73 60               | 26 49            | 91 02                       | -634 15                                   | 2,946 95        | 1,161 80                     | 1,017 82                      | 143 98                          | 8 069                |         |                    |           |
| 9,400 00                                                       | 6,644 67                    | 9,640 73                    | 6,662 62                    | 76 04               | 26 86            | 90 99                       | -634 41                                   | 3,046 61        | 1,169 74                     | 1,020 89                      | 148 85                          | 7 858                |         |                    |           |
| 9,500 00                                                       | 6,647 02                    | 9,740 41                    | 6,664 55                    | 78 48               | 27 22            | 90 96                       | -634 67                                   | 3,146 27        | 1,177 68                     | 1,023 95                      | 153 73                          | 7 661                |         |                    |           |
| 9,600 00                                                       | 6,649 37                    | 9,840 09                    | 6,666 48                    | 80 93               | 27 60            | 90 94                       | -634 93                                   | 3,245 94        | 1,185 62                     | 1,027 01                      | 158 61                          | 7 475                |         |                    |           |
| 9,700 00                                                       | 6,651 71                    | 9,939 78                    | 6,668 41                    | 83 37               | 27 99            | 90 91                       | -635 19                                   | 3,345 60        | 1,193 56                     | 1,030 06                      | 163 50                          | 7 300                |         |                    |           |
| 9,800 00                                                       | 6,654 06                    | 10,039 46                   | 6,670 34                    | 85 82               | 28 38            | 90 89                       | -635 45                                   | 3,445 27        | 1,201 50                     | 1,033 11                      | 168 39                          | 7 135                |         |                    |           |
| 9,900 00                                                       | 6,656 41                    | 10,139 14                   | 6,672 27                    | 88 27               | 28 77            | 90 86                       | -635 71                                   | 3,544 93        | 1,209 44                     | 1,036 15                      | 173 29                          | 6 979                |         |                    |           |
| 10,000 00                                                      | 6,658 75                    | 10,238 82                   | 6,674 19                    | 90 73               | 29 17            | 90 84                       | -635 97                                   | 3,644 59        | 1,217 38                     | 1,039 19                      | 178 19                          | 6 832                |         |                    |           |
| 10,100 00                                                      | 6,661 10                    | 10,338 51                   | 6,676 12                    | 93 18               | 29 58            | 90 81                       | -636 24                                   | 3,744 26        | 1,225 32                     | 1,042 23                      | 183 09                          | 6 692                |         |                    |           |
| 10,200 00                                                      | 6,663 45                    | 10,438 19                   | 6,678 05                    | 95 64               | 30 00            | 90 79                       | -636 50                                   | 3,843 92        | 1,233 26                     | 1,045 26                      | 188 00                          | 6 560                |         |                    |           |
| 10,300 00                                                      | 6,665 79                    | 10,537 87                   | 6,679 98                    | 98 10               | 30 40            | 90 76                       | -636 76                                   | 3,943 58        | 1,241 20                     | 1,048 29                      | 192 92                          | 6 434                |         |                    |           |
| 10,400 00                                                      | 6,668 14                    | 10,637 56                   | 6,681 91                    | 100 56              | 30 82            | 90 74                       | -637 02                                   | 4,043 25        | 1,249 15                     | 1,051 31                      | 197 83                          | 6 314                |         |                    |           |
| 10,500 00                                                      | 6,670 49                    | 10,737 24                   | 6,683 84                    | 103 02              | 31 25            | 90 72                       | -637 28                                   | 4,142 91        | 1,257 09                     | 1,054 34                      | 202 75                          | 6 200                |         |                    |           |
| 10,600 00                                                      | 6,672 83                    | 10,836 92                   | 6,685 77                    | 105 48              | 31 67            | 90 70                       | -637 54                                   | 4,242 58        | 1,265 03                     | 1,057 36                      | 207 67                          | 6 091                |         |                    |           |
| 10,700 00                                                      | 6,675 18                    | 10,936 60                   | 6,687 70                    | 107 94              | 32 10            | 90 67                       | -637 80                                   | 4,342 24        | 1,272 97                     | 1,060 37                      | 212 60                          | 5 988                |         |                    |           |
| 10,800 00                                                      | 6,677 53                    | 11,036 29                   | 6,689 63                    | 110 41              | 32 53            | 90 65                       | -638 06                                   | 4,441 90        | 1,280 91                     | 1,063 39                      | 217 52                          | 5 889                |         |                    |           |
| 10,900 00                                                      | 6,679 87                    | 11,135 97                   | 6,691 56                    | 112 87              | 32 97            | 90 63                       | -638 32                                   | 4,541 57        | 1,288 86                     | 1,066 40                      | 222 45                          | 5 794                |         |                    |           |
| 11,000 00                                                      | 6,682 22                    | 11,235 65                   | 6,693 49                    | 115 34              | 33 41            | 90 61                       | -638 58                                   | 4,641 23        | 1,296 80                     | 1,069 42                      | 227 38                          | 5 703                |         |                    |           |
| 11,100 00                                                      | 6,684 57                    | 11,335 34                   | 6,695 42                    | 117 81              | 33 85            | 90 59                       | -638 84                                   | 4,740 90        | 1,304 74                     | 1,072 43                      | 232 32                          | 5 616                |         |                    |           |
| 11,200 00                                                      | 6,686 91                    | 11,435 02                   | 6,697 35                    | 120 28              | 34 29            | 90 56                       | -639 10                                   | 4,840 56        | 1,312 69                     | 1,075 43                      | 237 25                          | 5 533                |         |                    |           |
| 11,288 96                                                      | 6,689 00                    | 11,520 51                   | 6,699 00                    | 122 47              | 34 23            | 90 55                       | -639 33                                   | 4,926 04        | 1,319 76                     | 1,078 36                      | 241 40                          | 5 467                |         |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## LEAM Drilling Systems LLC

### Anticollision Report

|                    |                          |                              |                                           |
|--------------------|--------------------------|------------------------------|-------------------------------------------|
| Company:           | DEVON ENERGY             | Local Co-ordinate Reference: | Well #53H                                 |
| Project:           | Eddy County, NM (NAD-83) | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Reference Site:    | Burton Flat Deep Unit    | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site Error:        | 0 00 usft                | North Reference:             | Grid                                      |
| Reference Well:    | #53H                     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0 00 usft                | Output errors are at         | 2 00 sigma                                |
| Reference Wellbore | OH                       | Database:                    | EDM 5000 1 Single User Db                 |
| Reference Design:  | Plan #1                  | Offset TVD Reference:        | Reference Datum                           |

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                          |                              |                                           |
|--------------------|--------------------------|------------------------------|-------------------------------------------|
| Company:           | DEVON ENERGY             | Local Co-ordinate Reference: | Well #53H                                 |
| Project:           | Eddy County, NM (NAD-83) | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Reference Site:    | Burton Flat Deep Unit    | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site Error:        | 0 00 usft                | North Reference:             | Grid                                      |
| Reference Well:    | #53H                     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0 00 usft                | Output errors are at         | 2 00 sigma                                |
| Reference Wellbore | OH                       | Database:                    | EDM 5000 1 Single User Db                 |
| Reference Design:  | Plan #1                  | Offset TVD Reference:        | Reference Datum                           |

| Offset Design Burton Flat Deep Unit - #57H - OH - Plan #1 |                       |                       |                       |                  |               |                       |                        |              |                        |                         |                           |                   | Offset Site Error |           | 0 00 usft |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-------------------|-----------|-----------|
| Survey Program                                            |                       | 0-LEAM MWD            |                       |                  |               |                       |                        |              |                        |                         |                           | Offset Well Error |                   | 0 00 usft |           |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance               |              |                        |                         |                           |                   |                   | Warning   |           |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre |              | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                   |           |           |
|                                                           |                       |                       |                       |                  |               |                       | +N/-S (usft)           | +E/-W (usft) |                        |                         |                           |                   |                   |           |           |
| 0 00                                                      | 0 00                  | 0 00                  | 0 00                  | 0 00             | 0 00          | 0 53                  | 49 99                  | 0 46         | 49 99                  |                         |                           |                   |                   |           |           |
| 100 00                                                    | 100 00                | 100 00                | 100 00                | 0 08             | 0 08          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 49 82                   | 0 17                      | 296 558           |                   |           |           |
| 200 00                                                    | 200 00                | 200 00                | 200 00                | 0 31             | 0 31          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 49 37                   | 0 62                      | 80 879            |                   |           |           |
| 300 00                                                    | 300 00                | 300 00                | 300 00                | 0 53             | 0 53          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 48 92                   | 1 07                      | 46 825            |                   |           |           |
| 400 00                                                    | 400 00                | 400 00                | 400 00                | 0 76             | 0 76          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 48 47                   | 1 52                      | 32 951            |                   |           |           |
| 500 00                                                    | 500 00                | 500 00                | 500 00                | 0 98             | 0 98          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 48 03                   | 1 97                      | 25 419            |                   |           |           |
| 600 00                                                    | 600 00                | 600 00                | 600 00                | 1 21             | 1 21          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 47 58                   | 2 42                      | 20 690            |                   |           |           |
| 700 00                                                    | 700 00                | 700 00                | 700 00                | 1 43             | 1 43          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 47 13                   | 2 87                      | 17 445            |                   |           |           |
| 800 00                                                    | 800 00                | 800 00                | 800 00                | 1 66             | 1 66          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 46 68                   | 3 32                      | 15 079            |                   |           |           |
| 900 00                                                    | 900 00                | 900 00                | 900 00                | 1 88             | 1 88          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 46 23                   | 3 76                      | 13 279            |                   |           |           |
| 1,000 00                                                  | 1,000 00              | 1,000 00              | 1,000 00              | 2 11             | 2 11          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 45 78                   | 4 21                      | 11 862            |                   |           |           |
| 1,100 00                                                  | 1,100 00              | 1,100 00              | 1,100 00              | 2 33             | 2 33          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 45 33                   | 4 66                      | 10 719            |                   |           |           |
| 1,200 00                                                  | 1,200 00              | 1,200 00              | 1,200 00              | 2 56             | 2 56          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 44 88                   | 5 11                      | 9 777             |                   |           |           |
| 1,300 00                                                  | 1,300 00              | 1,300 00              | 1,300 00              | 2 78             | 2 78          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 44 43                   | 5 56                      | 8 987             |                   |           |           |
| 1,400 00                                                  | 1,400 00              | 1,400 00              | 1,400 00              | 3 01             | 3 01          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 43 98                   | 6 01                      | 8 315             |                   |           |           |
| 1,500 00                                                  | 1,500 00              | 1,500 00              | 1,500 00              | 3 23             | 3 23          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 43 53                   | 6 46                      | 7 736             |                   |           |           |
| 1,600 00                                                  | 1,600 00              | 1,600 00              | 1,600 00              | 3 46             | 3 46          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 43 08                   | 6 91                      | 7 233             |                   |           |           |
| 1,700 00                                                  | 1,700 00              | 1,700 00              | 1,700 00              | 3 68             | 3 68          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 42 63                   | 7 36                      | 6 791             |                   |           |           |
| 1,800 00                                                  | 1,800 00              | 1,800 00              | 1,800 00              | 3 91             | 3 91          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 42 18                   | 7 81                      | 6 401             |                   |           |           |
| 1,900 00                                                  | 1,900 00              | 1,900 00              | 1,900 00              | 4 13             | 4 13          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 41 73                   | 8 26                      | 6 052             |                   |           |           |
| 2,000 00                                                  | 2,000 00              | 2,000 00              | 2,000 00              | 4 35             | 4 35          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 41 28                   | 8 71                      | 5 740             |                   |           |           |
| 2,100 00                                                  | 2,100 00              | 2,100 00              | 2,100 00              | 4 58             | 4 58          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 40 83                   | 9 16                      | 5 458             |                   |           |           |
| 2,200 00                                                  | 2,200 00              | 2,200 00              | 2,200 00              | 4 80             | 4 80          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 40 38                   | 9 61                      | 5 203             |                   |           |           |
| 2,300 00                                                  | 2,300 00              | 2,300 00              | 2,300 00              | 5 03             | 5 03          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 39 93                   | 10 06                     | 4 970             |                   |           |           |
| 2,400 00                                                  | 2,400 00              | 2,400 00              | 2,400 00              | 5 25             | 5 25          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 39 48                   | 10 51                     | 4 758             |                   |           |           |
| 2,500 00                                                  | 2,500 00              | 2,500 00              | 2,500 00              | 5 48             | 5 48          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 39 03                   | 10 96                     | 4 562             |                   |           |           |
| 2,600 00                                                  | 2,600 00              | 2,600 00              | 2,600 00              | 5 70             | 5 70          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 38 59                   | 11 41                     | 4 383             |                   |           |           |
| 2,700 00                                                  | 2,700 00              | 2,700 00              | 2,700 00              | 5 93             | 5 93          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 38 14                   | 11 86                     | 4 216             |                   |           |           |
| 2,800 00                                                  | 2,800 00              | 2,800 00              | 2,800 00              | 6 15             | 6 15          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 37 69                   | 12 31                     | 4 062             |                   |           |           |
| 2,900 00                                                  | 2,900 00              | 2,900 00              | 2,900 00              | 6 38             | 6 38          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 37 24                   | 12 76                     | 3 919             |                   |           |           |
| 3,000 00                                                  | 3,000 00              | 3,000 00              | 3,000 00              | 6 60             | 6 60          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 36 79                   | 13 21                     | 3 786             |                   |           |           |
| 3,100 00                                                  | 3,100 00              | 3,100 00              | 3,100 00              | 6 83             | 6 83          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 36 34                   | 13 65                     | 3 661             |                   |           |           |
| 3,200 00                                                  | 3,200 00              | 3,200 00              | 3,200 00              | 7 05             | 7 05          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 35 89                   | 14 10                     | 3 545             |                   |           |           |
| 3,300 00                                                  | 3,300 00              | 3,300 00              | 3,300 00              | 7 28             | 7 28          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 35 44                   | 14 55                     | 3 435             |                   |           |           |
| 3,400 00                                                  | 3,400 00              | 3,400 00              | 3,400 00              | 7 50             | 7 50          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 34 99                   | 15 00                     | 3 332             |                   |           |           |
| 3,500 00                                                  | 3,500 00              | 3,500 00              | 3,500 00              | 7 73             | 7 73          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 34 54                   | 15 45                     | 3 235             |                   |           |           |
| 3,600 00                                                  | 3,600 00              | 3,600 00              | 3,600 00              | 7 95             | 7 95          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 34 09                   | 15 90                     | 3 144             |                   |           |           |
| 3,700 00                                                  | 3,700 00              | 3,700 00              | 3,700 00              | 8 18             | 8 18          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 33 64                   | 16 35                     | 3 057             |                   |           |           |
| 3,800 00                                                  | 3,800 00              | 3,800 00              | 3,800 00              | 8 40             | 8 40          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 33 19                   | 16 80                     | 2 975             |                   |           |           |
| 3,900 00                                                  | 3,900 00              | 3,900 00              | 3,900 00              | 8 63             | 8 63          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 32 74                   | 17 25                     | 2 898             |                   |           |           |
| 4,000 00                                                  | 4,000 00              | 4,000 00              | 4,000 00              | 8 85             | 8 85          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 32 29                   | 17 70                     | 2 824             |                   |           |           |
| 4,100 00                                                  | 4,100 00              | 4,100 00              | 4,100 00              | 9 07             | 9 07          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 31 84                   | 18 15                     | 2 754             |                   |           |           |
| 4,200 00                                                  | 4,200 00              | 4,200 00              | 4,200 00              | 9 30             | 9 30          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 31 39                   | 18 60                     | 2 688             |                   |           |           |
| 4,300 00                                                  | 4,300 00              | 4,300 00              | 4,300 00              | 9 52             | 9 52          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 30 94                   | 19 05                     | 2 624             |                   |           |           |
| 4,400 00                                                  | 4,400 00              | 4,400 00              | 4,400 00              | 9 75             | 9 75          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 30 49                   | 19 50                     | 2 564             |                   |           |           |
| 4,500 00                                                  | 4,500 00              | 4,500 00              | 4,500 00              | 9 97             | 9 97          | 0 53                  | 49 99                  | 0 46         | 49 99                  | 30 04                   | 19 95                     | 2 506             |                   |           |           |
| 4,600 00                                                  | 4,600 00              | 4,600 00              | 4,600 00              | 10 20            | 10 20         | 0 53                  | 49 99                  | 0 46         | 49 99                  | 29 59                   | 20 40                     | 2 451             |                   |           |           |
| 4,700 00                                                  | 4,700 00              | 4,700 00              | 4,700 00              | 10 42            | 10 42         | 0 53                  | 49 99                  | 0 46         | 49 99                  | 29 15                   | 20 85                     | 2 398             |                   |           |           |
| 4,800 00                                                  | 4,800 00              | 4,800 00              | 4,800 00              | 10 65            | 10 65         | 0 53                  | 49 99                  | 0 46         | 49 99                  | 28 70                   | 21 30                     | 2 347             |                   |           |           |
| 4,900 00                                                  | 4,900 00              | 4,900 00              | 4,900 00              | 10 87            | 10 87         | 0 53                  | 49 99                  | 0 46         | 49 99                  | 28 25                   | 21 75                     | 2 299             |                   |           |           |
| 5,000 00                                                  | 5,000 00              | 5,000 00              | 5,000 00              | 11 10            | 11 10         | 0 53                  | 49 99                  | 0 46         | 49 99                  | 27 80                   | 22 20                     | 2 252             |                   |           |           |
| 5,100 00                                                  | 5,100 00              | 5,100 00              | 5,100 00              | 11 32            | 11 32         | 0 53                  | 49 99                  | 0 46         | 49 99                  | 27 35                   | 22 65                     | 2 208             |                   |           |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                          |                              |                                           |
|--------------------|--------------------------|------------------------------|-------------------------------------------|
| Company:           | DEVON ENERGY             | Local Co-ordinate Reference: | Well #53H                                 |
| Project:           | Eddy County, NM (NAD-83) | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Reference Site:    | Burton Flat Deep Unit    | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site Error:        | 0 00 usft                | North Reference:             | Gnd                                       |
| Reference Well:    | #53H                     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0 00 usft                | Output errors are at         | 2 00 sigma                                |
| Reference Wellbore | OH                       | Database:                    | EDM 5000 1 Single User Db                 |
| Reference Design:  | Plan #1                  | Offset TVD Reference:        | Reference Datum                           |

| Offset Design Burton Flat Deep Unit - #57H - OH - Plan #1 |                             |                             |                             |                     |                  |                             |                                           |                 |                              |                               |                                 |                      |         | Offset Site Error: | 0 00 usft |
|-----------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|---------|--------------------|-----------|
| Survey Program 0-LEAM MWD                                 |                             |                             |                             |                     |                  |                             |                                           |                 |                              |                               |                                 |                      |         | Offset Well Error: | 0 00 usft |
| Reference                                                 |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Distance                                  |                 | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning |                    |           |
| Measured<br>Depth<br>(usft)                               | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) |                              |                               |                                 |                      |         |                    |           |
| 5,200 00                                                  | 5,200 00                    | 5,200 00                    | 5,200 00                    | 11 55               | 11 55            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 26 90                         | 23 09                           | 2 165                |         |                    |           |
| 5,300 00                                                  | 5,300 00                    | 5,300 00                    | 5,300 00                    | 11 77               | 11 77            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 26 45                         | 23 54                           | 2 123                |         |                    |           |
| 5,400 00                                                  | 5,400 00                    | 5,400 00                    | 5,400 00                    | 12 00               | 12 00            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 26 00                         | 23 99                           | 2 084                |         |                    |           |
| 5,500 00                                                  | 5,500 00                    | 5,500 00                    | 5,500 00                    | 12 22               | 12 22            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 25 55                         | 24 44                           | 2 045                |         |                    |           |
| 5,600 00                                                  | 5,600 00                    | 5,600 00                    | 5,600 00                    | 12 45               | 12 45            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 25 10                         | 24 89                           | 2 008                |         |                    |           |
| 5,700 00                                                  | 5,700 00                    | 5,700 00                    | 5,700 00                    | 12 67               | 12 67            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 24 65                         | 25 34                           | 1 973                |         |                    |           |
| 5,800 00                                                  | 5,800 00                    | 5,800 00                    | 5,800 00                    | 12 90               | 12 90            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 24 20                         | 25 79                           | 1 938                |         |                    |           |
| 5,900 00                                                  | 5,900 00                    | 5,900 00                    | 5,900 00                    | 13 12               | 13 12            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 23 75                         | 26 24                           | 1 905                |         |                    |           |
| 5,965 36                                                  | 5,965 36                    | 5,965 36                    | 5,965 36                    | 13 27               | 13 27            | 0 53                        | 49 99                                     | 0 46            | 49 99                        | 23 46                         | 26 54                           | 1 884 CC             |         |                    |           |
| 6,000 00                                                  | 6,000 00                    | 5,999 99                    | 5,999 99                    | 13 35               | 13 34            | 0 51                        | 49 99                                     | 0 45            | 49 99                        | 23 30                         | 26 69                           | 1 873                |         |                    |           |
| 6,013 20                                                  | 6,013 20                    | 6,013 13                    | 6,013 13                    | 13 38               | 13 37            | 0 24                        | 50 00                                     | 0 21            | 50 00                        | 23 26                         | 26 75                           | 1 870                |         |                    |           |
| 6,050 00                                                  | 6,049 97                    | 6,049 51                    | 6,049 43                    | 13 45               | 13 44            | -89 20                      | 50 12                                     | -2 01           | 50 13                        | 23 24                         | 26 90                           | 1 864 ES, SF         |         |                    |           |
| 6,100 00                                                  | 6,099 67                    | 6,097 07                    | 6,096 55                    | 13 55               | 13 54            | -101 58                     | 50 46                                     | -8 38           | 52 23                        | 25 15                         | 27 08                           | 1 928                |         |                    |           |
| 6,150 00                                                  | 6,148 70                    | 6,140 83                    | 6,139 30                    | 13 66               | 13 63            | -117 26                     | 50 95                                     | -17 67          | 60 88                        | 33 74                         | 27 14                           | 2 243                |         |                    |           |
| 6,200 00                                                  | 6,196 71                    | 6,179 54                    | 6,176 43                    | 13 77               | 13 72            | -130 24                     | 51 53                                     | -28 58          | 79 22                        | 52 29                         | 26 92                           | 2 942                |         |                    |           |
| 6,250 00                                                  | 6,243 32                    | 6,212 57                    | 6,207 47                    | 13 89               | 13 80            | -138 63                     | 52 13                                     | -39 85          | 106 60                       | 80 15                         | 26 45                           | 4 030                |         |                    |           |
| 6,300 00                                                  | 6,288 17                    | 6,239 80                    | 6,232 53                    | 14 02               | 13 86            | -143 25                     | 52 69                                     | -50 47          | 140 95                       | 115 12                        | 25 83                           | 5 457                |         |                    |           |
| 6,350 00                                                  | 6,330 94                    | 6,261 50                    | 6,252 13                    | 14 18               | 13 92            | -145 07                     | 53 19                                     | -59 78          | 180 39                       | 155 25                        | 25 14                           | 7 174                |         |                    |           |
| 6,400 00                                                  | 6,371 28                    | 6,278 12                    | 6,266 89                    | 14 36               | 13 97            | -144 48                     | 53 59                                     | -67 41          | 223 53                       | 199 00                        | 24 53                           | 9 111                |         |                    |           |
| 6,450 00                                                  | 6,408 90                    | 6,290 22                    | 6,277 49                    | 14 58               | 14 00            | -141 16                     | 53 90                                     | -73 22          | 269 31                       | 245 06                        | 24 25                           | 11 104               |         |                    |           |
| 6,500 00                                                  | 6,443 51                    | 6,300 00                    | 6,285 97                    | 14 85               | 14 03            | -134 45                     | 54 16                                     | -78 09          | 316 91                       | 292 20                        | 24 71                           | 12 827               |         |                    |           |
| 6,550 00                                                  | 6,474 84                    | 6,300 00                    | 6,285 97                    | 15 18               | 14 03            | -116 43                     | 54 16                                     | -78 09          | 365 66                       | 338 35                        | 27 31                           | 13 389               |         |                    |           |
| 6,600 00                                                  | 6,502 67                    | 6,300 00                    | 6,285 97                    | 15 57               | 14 03            | -86 38                      | 54 16                                     | -78 09          | 415 01                       | 385 45                        | 29 56                           | 14 040               |         |                    |           |
| 6,650 00                                                  | 6,526 76                    | 6,300 00                    | 6,285 97                    | 16 03               | 14 03            | -55 17                      | 54 16                                     | -78 09          | 464 47                       | 438 37                        | 26 10                           | 17 798               |         |                    |           |
| 6,700 00                                                  | 6,546 95                    | 6,300 00                    | 6,285 97                    | 16 56               | 14 03            | -35 62                      | 54 16                                     | -78 09          | 513 67                       | 492 92                        | 20 75                           | 24 756               |         |                    |           |
| 6,750 00                                                  | 6,563 07                    | 6,300 00                    | 6,285 97                    | 17 16               | 14 03            | -24 86                      | 54 16                                     | -78 09          | 562 36                       | 545 63                        | 16 73                           | 33 621               |         |                    |           |
| 6,800 00                                                  | 6,575 01                    | 6,300 00                    | 6,285 97                    | 17 83               | 14 03            | -18 57                      | 54 16                                     | -78 09          | 610 33                       | 596 44                        | 13 90                           | 43 917               |         |                    |           |
| 6,850 00                                                  | 6,582 68                    | 6,281 08                    | 6,269 49                    | 18 56               | 13 98            | -13 33                      | 53 67                                     | -68 81          | 656 84                       | 645 34                        | 11 49                           | 57 142               |         |                    |           |
| 6,899 75                                                  | 6,586 00                    | 6,271 85                    | 6,261 34                    | 19 33               | 13 95            | -10 64                      | 53 44                                     | -64 48          | 702 01                       | 691 69                        | 10 31                           | 68 078               |         |                    |           |
| 7,000 00                                                  | 6,588 35                    | 6,250 00                    | 6,241 78                    | 21 02               | 13 89            | -9 80                       | 52 92                                     | -54 75          | 792 35                       | 781 70                        | 10 65                           | 74 418               |         |                    |           |
| 7,100 00                                                  | 6,590 70                    | 6,250 00                    | 6,241 78                    | 22 84               | 13 89            | -9 80                       | 52 92                                     | -54 75          | 884 00                       | 872 70                        | 11 29                           | 78 268               |         |                    |           |
| 7,200 00                                                  | 6,593 05                    | 6,223 10                    | 6,217 22                    | 24 79               | 13 82            | -8 90                       | 52 34                                     | -43 82          | 976 29                       | 964 61                        | 11 68                           | 83 579               |         |                    |           |
| 7,300 00                                                  | 6,595 39                    | 6,200 00                    | 6,195 73                    | 26 82               | 13 77            | -8 23                       | 51 89                                     | -35 35          | 1,069 85                     | 1,057 69                      | 12 17                           | 87 943               |         |                    |           |
| 7,400 00                                                  | 6,597 74                    | 6,200 00                    | 6,195 73                    | 28 92               | 13 77            | -8 23                       | 51 89                                     | -35 35          | 1,163 87                     | 1,150 99                      | 12 88                           | 90 383               |         |                    |           |
| 7,500 00                                                  | 6,600 09                    | 6,200 00                    | 6,195 73                    | 31 09               | 13 77            | -8 23                       | 51 89                                     | -35 35          | 1,258 80                     | 1,245 20                      | 13 60                           | 92 527               |         |                    |           |
| 7,600 00                                                  | 6,602 43                    | 6,180 06                    | 6,176 92                    | 33 29               | 13 72            | -7 72                       | 51 54                                     | -28 74          | 1,353 98                     | 1,339 81                      | 14 17                           | 95 579               |         |                    |           |
| 7,700 00                                                  | 6,604 78                    | 6,171 81                    | 6,169 07                    | 35 54               | 13 70            | -7 53                       | 51 40                                     | -26 20          | 1,449 76                     | 1,434 92                      | 14 84                           | 97 691               |         |                    |           |
| 7,800 00                                                  | 6,607 13                    | 6,150 00                    | 6,148 16                    | 37 81               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 1,546 17                     | 1,530 75                      | 15 42                           | 100 261              |         |                    |           |
| 7,900 00                                                  | 6,609 47                    | 6,150 00                    | 6,148 16                    | 40 11               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 1,642 51                     | 1,626 34                      | 16 17                           | 101 584              |         |                    |           |
| 8,000 00                                                  | 6,611 82                    | 6,150 00                    | 6,148 16                    | 42 43               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 1,739 26                     | 1,722 34                      | 16 92                           | 102 784              |         |                    |           |
| 8,100 00                                                  | 6,614 17                    | 6,150 00                    | 6,148 16                    | 44 77               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 1,836 35                     | 1,818 68                      | 17 68                           | 103 875              |         |                    |           |
| 8,200 00                                                  | 6,616 51                    | 6,150 00                    | 6,148 16                    | 47 12               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 1,933 75                     | 1,915 31                      | 18 44                           | 104 872              |         |                    |           |
| 8,300 00                                                  | 6,618 86                    | 6,150 00                    | 6,148 16                    | 49 49               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 2,031 39                     | 2,012 19                      | 19 20                           | 105 786              |         |                    |           |
| 8,400 00                                                  | 6,621 21                    | 6,150 00                    | 6,148 16                    | 51 87               | 13 65            | -7 05                       | 51 08                                     | -20 02          | 2,129 26                     | 2,109 29                      | 19 97                           | 106 626              |         |                    |           |
| 8,500 00                                                  | 6,623 55                    | 6,126 27                    | 6,125 15                    | 54 26               | 13 60            | -6 59                       | 50 77                                     | -14 21          | 2,226 70                     | 2,206 16                      | 20 54                           | 108 410              |         |                    |           |
| 8,600 00                                                  | 6,625 90                    | 6,122 29                    | 6,121 28                    | 56 66               | 13 59            | -6 52                       | 50 72                                     | -13 33          | 2,324 70                     | 2,303 43                      | 21 27                           | 109 279              |         |                    |           |
| 8,700 00                                                  | 6,628 25                    | 6,100 00                    | 6,099 43                    | 59 06               | 13 55            | -6 15                       | 50 49                                     | -8 90           | 2,423 21                     | 2,401 33                      | 21 88                           | 110 761              |         |                    |           |
| 8,800 00                                                  | 6,630 59                    | 6,100 00                    | 6,099 43                    | 61 47               | 13 55            | -6 15                       | 50 49                                     | -8 90           | 2,521 34                     | 2,498 70                      | 22 64                           | 111 370              |         |                    |           |
| 8,900 00                                                  | 6,632 94                    | 6,100 00                    | 6,099 43                    | 63 89               | 13 55            | -6 15                       | 50 49                                     | -8 90           | 2,619 61                     | 2,596 21                      | 23 40                           | 111 939              |         |                    |           |
| 9,000 00                                                  | 6,635 29                    | 6,100 00                    | 6,099 43                    | 66 31               | 13 55            | -6 15                       | 50 49                                     | -8 90           | 2,718 01                     | 2,693 84                      | 24 17                           | 112 472              |         |                    |           |
| 9,100 00                                                  | 6,637 63                    | 6,100 00                    | 6,099 43                    | 68 74               | 13 55            | -6 15                       | 50 49                                     | -8 90           | 2,816 52                     | 2,791 58                      | 24 93                           | 112 973              |         |                    |           |
| 9,200 00                                                  | 6,639 98                    | 6,100 00                    | 6,099 43                    | 71 17               | 13 55            | -6 15                       | 50 49                                     | -8 90           | 2,915 13                     | 2,889 43                      | 25 70                           | 113 443              |         |                    |           |

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                          |                              |                                           |
|--------------------|--------------------------|------------------------------|-------------------------------------------|
| Company:           | DEVON ENERGY             | Local Co-ordinate Reference: | Well #53H                                 |
| Project:           | Eddy County, NM (NAD-83) | TVD Reference:               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Reference Site:    | Burton Flat Deep Unit    | MD Reference:                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| Site Error:        | 0 00 usft                | North Reference:             | Grid                                      |
| Reference Well:    | #53H                     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0 00 usft                | Output errors are at         | 2 00 sigma                                |
| Reference Wellbore | OH                       | Database:                    | EDM 5000 1 Single User Db                 |
| Reference Design:  | Plan #1                  | Offset TVD Reference:        | Reference Datum                           |

| Offset Design Burton Flat Deep Unit - #57H - OH - Plan #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error | 0 00 usft |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-------------------|-----------|
| Survey Program 0-LEAM MWD                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error | 0 00 usft |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                   | Warning   |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                   |           |
| 9,300 00                                                  | 6,642 33              | 6,100 00              | 6,099 43              | 73 60            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,013 83               | 2,987 37                | 26 46                     | 113 886           |                   |           |
| 9,400 00                                                  | 6,644 67              | 6,100 00              | 6,099 43              | 76 04            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,112 61               | 3,085 38                | 27 23                     | 114 305           |                   |           |
| 9,500 00                                                  | 6,647 02              | 6,100 00              | 6,099 43              | 78 48            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,211 48               | 3,183 48                | 28 00                     | 114 700           |                   |           |
| 9,600 00                                                  | 6,649 37              | 6,100 00              | 6,099 43              | 80 93            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,310 40               | 3,281 64                | 28 77                     | 115 074           |                   |           |
| 9,700 00                                                  | 6,651 71              | 6,100 00              | 6,099 43              | 83 37            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,409 40               | 3,379 86                | 29 54                     | 115 428           |                   |           |
| 9,800 00                                                  | 6,654 06              | 6,100 00              | 6,099 43              | 85 82            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,508 44               | 3,478 14                | 30 31                     | 115 765           |                   |           |
| 9,900 00                                                  | 6,656 41              | 6,100 00              | 6,099 43              | 88 27            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,607 55               | 3,576 47                | 31 08                     | 116 085           |                   |           |
| 10,000 00                                                 | 6,658 75              | 6,100 00              | 6,099 43              | 90 73            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,706 69               | 3,674 85                | 31 85                     | 116 389           |                   |           |
| 10,100 00                                                 | 6,661 10              | 6,100 00              | 6,099 43              | 93 18            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,805 89               | 3,773 27                | 32 62                     | 116 679           |                   |           |
| 10,200 00                                                 | 6,663 45              | 6,100 00              | 6,099 43              | 95 64            | 13 55         | -6 15                 | 50 49                               | -8 90        | 3,905 12               | 3,871 73                | 33 39                     | 116 955           |                   |           |
| 10,300 00                                                 | 6,665 79              | 6,100 00              | 6,099 43              | 98 10            | 13 55         | -6 15                 | 50 49                               | -8 90        | 4,004 40               | 3,970 24                | 34 16                     | 117 219           |                   |           |
| 10,400 00                                                 | 6,668 14              | 6,100 00              | 6,099 43              | 100 56           | 13 55         | -6 15                 | 50 49                               | -8 90        | 4,103 71               | 4,068 77                | 34 93                     | 117 471           |                   |           |
| 10,500 00                                                 | 6,670 49              | 6,077 88              | 6,077 60              | 103 02           | 13 50         | -5 83                 | 50 30                               | -5 34        | 4,202 56               | 4,167 07                | 35 49                     | 118 409           |                   |           |
| 10,600 00                                                 | 6,672 83              | 6,076 49              | 6,076 23              | 105 48           | 13 50         | -5 81                 | 50 29                               | -5 15        | 4,301 88               | 4,265 63                | 36 25                     | 118 680           |                   |           |
| 10,700 00                                                 | 6,675 18              | 6,075 15              | 6,074 91              | 107 94           | 13 50         | -5 79                 | 50 28                               | -4 96        | 4,401 21               | 4,364 21                | 37 00                     | 118 940           |                   |           |
| 10,800 00                                                 | 6,677 53              | 6,073 87              | 6,073 63              | 110 41           | 13 49         | -5 78                 | 50 27                               | -4 79        | 4,500 58               | 4,462 82                | 37 76                     | 119 188           |                   |           |
| 10,900 00                                                 | 6,679 87              | 6,072 64              | 6,072 41              | 112 87           | 13 49         | -5 76                 | 50 26                               | -4 62        | 4,599 97               | 4,561 45                | 38 52                     | 119 427           |                   |           |
| 11,000 00                                                 | 6,682 22              | 6,050 00              | 6,049 92              | 115 34           | 13 44         | -5 48                 | 50 12                               | -2 06        | 4,699 83               | 4,660 74                | 39 09                     | 120 231           |                   |           |
| 11,100 00                                                 | 6,684 57              | 6,050 00              | 6,049 92              | 117 81           | 13 44         | -5 48                 | 50 12                               | -2 06        | 4,799 21               | 4,759 36                | 39 85                     | 120 417           |                   |           |
| 11,200 00                                                 | 6,686 91              | 6,050 00              | 6,049 92              | 120 28           | 13 44         | -5 48                 | 50 12                               | -2 06        | 4,898 62               | 4,858 00                | 40 62                     | 120 597           |                   |           |
| 11,288 96                                                 | 6,689 00              | 6,050 00              | 6,049 92              | 122 47           | 13 44         | -5 48                 | 50 12                               | -2 06        | 4,987 08               | 4,945 78                | 41 30                     | 120 751           |                   |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                           |                          |                                     |                                           |
|---------------------------|--------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DEVON ENERGY             | <b>Local Co-ordinate Reference:</b> | Well #53H                                 |
| <b>Project:</b>           | Eddy County, NM (NAD-83) | <b>TVD Reference:</b>               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Reference Site:</b>    | Burton Flat Deep Unit    | <b>MD Reference:</b>                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Site Error:</b>        | 0 00 usft                | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | #53H                     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0 00 usft                | <b>Output errors are at</b>         | 2 00 sigma                                |
| <b>Reference Wellbore</b> | OH                       | <b>Database:</b>                    | EDM 5000 1 Single User Db                 |
| <b>Reference Design:</b>  | Plan #1                  | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| Offset Design Burton Flat Deep Unit - #58H - OH - Plan #1 |                       |                       |                       |                  |               |                       |                                     |              |                           |                   |         |                        | Offset Site Error       | 0 00 usft |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|---------------------------|-------------------|---------|------------------------|-------------------------|-----------|
| Survey Program: O-LEAM MWD                                |                       |                       |                       |                  |               |                       |                                     |              |                           |                   |         |                        | Offset Well Error       | 0 00 usft |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Distance                            |              | Minimum Separation (usft) | Separation Factor | Warning |                        |                         |           |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) |                       | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) |                           |                   |         | Between Centres (usft) | Between Ellipses (usft) |           |
| 0 00                                                      | 0 00                  | 0 00                  | 0 00                  | 0 00             | 0 00          | -179 48               | -99 95                              | -0 91        | 99 95                     |                   |         |                        |                         |           |
| 100 00                                                    | 100 00                | 100 00                | 100 00                | 0 08             | 0 08          | -179 48               | -99 95                              | -0 91        | 99 95                     | 99 79             | 0 17    | 592 937                |                         |           |
| 200 00                                                    | 200 00                | 200 00                | 200 00                | 0 31             | 0 31          | -179 48               | -99 95                              | -0 91        | 99 95                     | 99 34             | 0 62    | 161 710                |                         |           |
| 300 00                                                    | 300 00                | 300 00                | 300 00                | 0 53             | 0 53          | -179 48               | -99 95                              | -0 91        | 99 95                     | 98 89             | 1 07    | 93 622                 |                         |           |
| 400 00                                                    | 400 00                | 400 00                | 400 00                | 0 76             | 0 76          | -179 48               | -99 95                              | -0 91        | 99 95                     | 98 44             | 1 52    | 65 882                 |                         |           |
| 500 00                                                    | 500 00                | 500 00                | 500 00                | 0 98             | 0 98          | -179 48               | -99 95                              | -0 91        | 99 95                     | 97 99             | 1 97    | 50 823                 |                         |           |
| 600 00                                                    | 600 00                | 600 00                | 600 00                | 1 21             | 1 21          | -179 48               | -99 95                              | -0 91        | 99 95                     | 97 54             | 2 42    | 41 368                 |                         |           |
| 700 00                                                    | 700 00                | 700 00                | 700 00                | 1 43             | 1 43          | -179 48               | -99 95                              | -0 91        | 99 95                     | 97 09             | 2 87    | 34 879                 |                         |           |
| 800 00                                                    | 800 00                | 800 00                | 800 00                | 1 66             | 1 66          | -179 48               | -99 95                              | -0 91        | 99 95                     | 96 64             | 3 32    | 30 149                 |                         |           |
| 900 00                                                    | 900 00                | 900 00                | 900 00                | 1 88             | 1 88          | -179 48               | -99 95                              | -0 91        | 99 95                     | 96 19             | 3 76    | 26 549                 |                         |           |
| 1,000 00                                                  | 1,000 00              | 1,000 00              | 1,000 00              | 2 11             | 2 11          | -179 48               | -99 95                              | -0 91        | 99 95                     | 95 74             | 4 21    | 23 717                 |                         |           |
| 1,100 00                                                  | 1,100 00              | 1,100 00              | 1,100 00              | 2 33             | 2 33          | -179 48               | -99 95                              | -0 91        | 99 95                     | 95 29             | 4 66    | 21 431                 |                         |           |
| 1,200 00                                                  | 1,200 00              | 1,200 00              | 1,200 00              | 2 56             | 2 56          | -179 48               | -99 95                              | -0 91        | 99 95                     | 94 84             | 5 11    | 19 547                 |                         |           |
| 1,300 00                                                  | 1,300 00              | 1,300 00              | 1,300 00              | 2 78             | 2 78          | -179 48               | -99 95                              | -0 91        | 99 95                     | 94 39             | 5 56    | 17 968                 |                         |           |
| 1,400 00                                                  | 1,400 00              | 1,400 00              | 1,400 00              | 3 01             | 3 01          | -179 48               | -99 95                              | -0 91        | 99 95                     | 93 94             | 6 01    | 16 624                 |                         |           |
| 1,500 00                                                  | 1,500 00              | 1,500 00              | 1,500 00              | 3 23             | 3 23          | -179 48               | -99 95                              | -0 91        | 99 95                     | 93 49             | 6 46    | 15 468                 |                         |           |
| 1,600 00                                                  | 1,600 00              | 1,600 00              | 1,600 00              | 3 46             | 3 46          | -179 48               | -99 95                              | -0 91        | 99 95                     | 93 04             | 6 91    | 14 462                 |                         |           |
| 1,700 00                                                  | 1,700 00              | 1,700 00              | 1,700 00              | 3 68             | 3 68          | -179 48               | -99 95                              | -0 91        | 99 95                     | 92 59             | 7 36    | 13 579                 |                         |           |
| 1,800 00                                                  | 1,800 00              | 1,800 00              | 1,800 00              | 3 91             | 3 91          | -179 48               | -99 95                              | -0 91        | 99 95                     | 92 14             | 7 81    | 12 797                 |                         |           |
| 1,900 00                                                  | 1,900 00              | 1,900 00              | 1,900 00              | 4 13             | 4 13          | -179 48               | -99 95                              | -0 91        | 99 95                     | 91 69             | 8 26    | 12 101                 |                         |           |
| 2,000 00                                                  | 2,000 00              | 2,000 00              | 2,000 00              | 4 35             | 4 35          | -179 48               | -99 95                              | -0 91        | 99 95                     | 91 24             | 8 71    | 11 476                 |                         |           |
| 2,100 00                                                  | 2,100 00              | 2,100 00              | 2,100 00              | 4 58             | 4 58          | -179 48               | -99 95                              | -0 91        | 99 95                     | 90 79             | 9 16    | 10 913                 |                         |           |
| 2,200 00                                                  | 2,200 00              | 2,200 00              | 2,200 00              | 4 80             | 4 80          | -179 48               | -99 95                              | -0 91        | 99 95                     | 90 35             | 9 61    | 10 402                 |                         |           |
| 2,300 00                                                  | 2,300 00              | 2,300 00              | 2,300 00              | 5 03             | 5 03          | -179 48               | -99 95                              | -0 91        | 99 95                     | 89 90             | 10 06   | 9 937                  |                         |           |
| 2,400 00                                                  | 2,400 00              | 2,400 00              | 2,400 00              | 5 25             | 5 25          | -179 48               | -99 95                              | -0 91        | 99 95                     | 89 45             | 10 51   | 9 512                  |                         |           |
| 2,500 00                                                  | 2,500 00              | 2,500 00              | 2,500 00              | 5 48             | 5 48          | -179 48               | -99 95                              | -0 91        | 99 95                     | 89 00             | 10 96   | 9 122                  |                         |           |
| 2,600 00                                                  | 2,600 00              | 2,600 00              | 2,600 00              | 5 70             | 5 70          | -179 48               | -99 95                              | -0 91        | 99 95                     | 88 55             | 11 41   | 8 763                  |                         |           |
| 2,700 00                                                  | 2,700 00              | 2,700 00              | 2,700 00              | 5 93             | 5 93          | -179 48               | -99 95                              | -0 91        | 99 95                     | 88 10             | 11 86   | 8 430                  |                         |           |
| 2,800 00                                                  | 2,800 00              | 2,800 00              | 2,800 00              | 6 15             | 6 15          | -179 48               | -99 95                              | -0 91        | 99 95                     | 87 65             | 12 31   | 8 122                  |                         |           |
| 2,900 00                                                  | 2,900 00              | 2,900 00              | 2,900 00              | 6 38             | 6 38          | -179 48               | -99 95                              | -0 91        | 99 95                     | 87 20             | 12 76   | 7 836                  |                         |           |
| 3,000 00                                                  | 3,000 00              | 3,000 00              | 3,000 00              | 6 60             | 6 60          | -179 48               | -99 95                              | -0 91        | 99 95                     | 86 75             | 13 21   | 7 569                  |                         |           |
| 3,100 00                                                  | 3,100 00              | 3,100 00              | 3,100 00              | 6 83             | 6 83          | -179 48               | -99 95                              | -0 91        | 99 95                     | 86 30             | 13 65   | 7 320                  |                         |           |
| 3,200 00                                                  | 3,200 00              | 3,200 00              | 3,200 00              | 7 05             | 7 05          | -179 48               | -99 95                              | -0 91        | 99 95                     | 85 85             | 14 10   | 7 087                  |                         |           |
| 3,300 00                                                  | 3,300 00              | 3,300 00              | 3,300 00              | 7 28             | 7 28          | -179 48               | -99 95                              | -0 91        | 99 95                     | 85 40             | 14 55   | 6 868                  |                         |           |
| 3,400 00                                                  | 3,400 00              | 3,400 00              | 3,400 00              | 7 50             | 7 50          | -179 48               | -99 95                              | -0 91        | 99 95                     | 84 95             | 15 00   | 6 662                  |                         |           |
| 3,500 00                                                  | 3,500 00              | 3,500 00              | 3,500 00              | 7 73             | 7 73          | -179 48               | -99 95                              | -0 91        | 99 95                     | 84 50             | 15 45   | 6 468                  |                         |           |
| 3,600 00                                                  | 3,600 00              | 3,600 00              | 3,600 00              | 7 95             | 7 95          | -179 48               | -99 95                              | -0 91        | 99 95                     | 84 05             | 15 90   | 6 286                  |                         |           |
| 3,700 00                                                  | 3,700 00              | 3,700 00              | 3,700 00              | 8 18             | 8 18          | -179 48               | -99 95                              | -0 91        | 99 95                     | 83 60             | 16 35   | 6 113                  |                         |           |
| 3,800 00                                                  | 3,800 00              | 3,800 00              | 3,800 00              | 8 40             | 8 40          | -179 48               | -99 95                              | -0 91        | 99 95                     | 83 15             | 16 80   | 5 949                  |                         |           |
| 3,900 00                                                  | 3,900 00              | 3,900 00              | 3,900 00              | 8 63             | 8 63          | -179 48               | -99 95                              | -0 91        | 99 95                     | 82 70             | 17 25   | 5 794                  |                         |           |
| 4,000 00                                                  | 4,000 00              | 4,000 00              | 4,000 00              | 8 85             | 8 85          | -179 48               | -99 95                              | -0 91        | 99 95                     | 82 25             | 17 70   | 5 647                  |                         |           |
| 4,100 00                                                  | 4,100 00              | 4,100 00              | 4,100 00              | 9 07             | 9 07          | -179 48               | -99 95                              | -0 91        | 99 95                     | 81 80             | 18 15   | 5 507                  |                         |           |
| 4,200 00                                                  | 4,200 00              | 4,200 00              | 4,200 00              | 9 30             | 9 30          | -179 48               | -99 95                              | -0 91        | 99 95                     | 81 35             | 18 60   | 5 374                  |                         |           |
| 4,300 00                                                  | 4,300 00              | 4,300 00              | 4,300 00              | 9 52             | 9 52          | -179 48               | -99 95                              | -0 91        | 99 95                     | 80 91             | 19 05   | 5 247                  |                         |           |
| 4,400 00                                                  | 4,400 00              | 4,400 00              | 4,400 00              | 9 75             | 9 75          | -179 48               | -99 95                              | -0 91        | 99 95                     | 80 46             | 19 50   | 5 126                  |                         |           |
| 4,500 00                                                  | 4,500 00              | 4,500 00              | 4,500 00              | 9 97             | 9 97          | -179 48               | -99 95                              | -0 91        | 99 95                     | 80 01             | 19 95   | 5 011                  |                         |           |
| 4,600 00                                                  | 4,600 00              | 4,600 00              | 4,600 00              | 10 20            | 10 20         | -179 48               | -99 95                              | -0 91        | 99 95                     | 79 56             | 20 40   | 4 900                  |                         |           |
| 4,700 00                                                  | 4,700 00              | 4,700 00              | 4,700 00              | 10 42            | 10 42         | -179 48               | -99 95                              | -0 91        | 99 95                     | 79 11             | 20 85   | 4 795                  |                         |           |
| 4,800 00                                                  | 4,800 00              | 4,800 00              | 4,800 00              | 10 65            | 10 65         | -179 48               | -99 95                              | -0 91        | 99 95                     | 78 66             | 21 30   | 4 693                  |                         |           |
| 4,900 00                                                  | 4,900 00              | 4,900 00              | 4,900 00              | 10 87            | 10 87         | -179 48               | -99 95                              | -0 91        | 99 95                     | 78 21             | 21 75   | 4 596                  |                         |           |
| 5,000 00                                                  | 5,000 00              | 5,000 00              | 5,000 00              | 11 10            | 11 10         | -179 48               | -99 95                              | -0 91        | 99 95                     | 77 76             | 22 20   | 4 503                  |                         |           |
| 5,100 00                                                  | 5,100 00              | 5,100 00              | 5,100 00              | 11 32            | 11 32         | -179 48               | -99 95                              | -0 91        | 99 95                     | 77 31             | 22 65   | 4 414                  |                         |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                                              |                                                                 |
|----------------------------------------------|-----------------------------------------------------------------|
| <b>Company:</b> DEVON ENERGY                 | <b>Local Co-ordinate Reference:</b> Well #53H                   |
| <b>Project:</b> Eddy County, NM (NAD-83)     | <b>TVD Reference:</b> GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Reference Site:</b> Burton Flat Deep Unit | <b>MD Reference:</b> GE 3214' + KB 25' @ 3239 00usft (H&P 223)  |
| <b>Site Error:</b> 0 00 usft                 | <b>North Reference:</b> Gnd                                     |
| <b>Reference Well:</b> #53H                  | <b>Survey Calculation Method:</b> Minimum Curvature             |
| <b>Well Error:</b> 0 00 usft                 | <b>Output errors are at</b> 2 00 sigma                          |
| <b>Reference Wellbore</b> OH                 | <b>Database:</b> EDM 5000 1 Single User Db                      |
| <b>Reference Design:</b> Plan #1             | <b>Offset TVD Reference:</b> Reference Datum                    |

| Offset Design     Burton Flat Deep Unit - #58H - OH - Plan #1 |                             |                             |                             |                     |                  |                             |                              |                               |                                 |                      |         |              | Offset Site Error. |
|---------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------------|-------------------------------|---------------------------------|----------------------|---------|--------------|--------------------|
| Survey Program     0-LEAM MWD                                 |                             |                             |                             |                     |                  |                             |                              |                               |                                 |                      |         |              | Offset Well Error  |
| Reference                                                     |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Distance                     |                               | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning |              |                    |
| Measured<br>Depth<br>(usft)                                   | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) |                                 |                      |         |              |                    |
| 5,200 00                                                      | 5,200 00                    | 5,200 00                    | 5,200 00                    | 11 55               | 11 55            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 76 86                | 23 09   | 4 328        |                    |
| 5,300 00                                                      | 5,300 00                    | 5,300 00                    | 5,300 00                    | 11 77               | 11 77            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 76 41                | 23 54   | 4 245        |                    |
| 5,400 00                                                      | 5,400 00                    | 5,400 00                    | 5,400 00                    | 12 00               | 12 00            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 75 96                | 23 99   | 4 166        |                    |
| 5,500 00                                                      | 5,500 00                    | 5,500 00                    | 5,500 00                    | 12 22               | 12 22            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 75 51                | 24 44   | 4 089        |                    |
| 5,600 00                                                      | 5,600 00                    | 5,600 00                    | 5,600 00                    | 12 45               | 12 45            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 75 06                | 24 89   | 4 015        |                    |
| 5,700 00                                                      | 5,700 00                    | 5,700 00                    | 5,700 00                    | 12 67               | 12 67            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 74 61                | 25 34   | 3 944        |                    |
| 5,800 00                                                      | 5,800 00                    | 5,800 00                    | 5,800 00                    | 12 90               | 12 90            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 74 16                | 25 79   | 3 875        |                    |
| 5,856 98                                                      | 5,856 98                    | 5,856 98                    | 5,856 98                    | 13 02               | 13 02            | -179 48                     | -99 95                       | -0 91                         | 99 95                           | 73 91                | 26 05   | 3 837 CC, ES |                    |
| 5,900 00                                                      | 5,900 00                    | 5,897 65                    | 5,897 64                    | 13 12               | 13 11            | -179 39                     | -100 19                      | -1 07                         | 100 22                          | 73 99                | 26 23   | 3 821 SF     |                    |
| 6,000 00                                                      | 6,000 00                    | 5,986 38                    | 5,985 96                    | 13 35               | 13 27            | -177 04                     | -106 80                      | -5 53                         | 107 86                          | 81 25                | 26 61   | 4 053        |                    |
| 6,013 20                                                      | 6,013 20                    | 6,000 00                    | 5,999 40                    | 13 38               | 13 29            | -176 44                     | -108 62                      | -6 76                         | 109 70                          | 83 04                | 26 66   | 4 114        |                    |
| 6,050 00                                                      | 6,049 97                    | 6,029 52                    | 6,028 38                    | 13 45               | 13 34            | 99 28                       | -113 28                      | -9 90                         | 115 94                          | 89 14                | 26 80   | 4 327        |                    |
| 6,100 00                                                      | 6,099 67                    | 6,070 67                    | 6,068 33                    | 13 55               | 13 42            | 102 31                      | -121 42                      | -15 39                        | 127 78                          | 100 82               | 26 96   | 4 740        |                    |
| 6,150 00                                                      | 6,148 70                    | 6,108 98                    | 6,104 97                    | 13 66               | 13 49            | 105 71                      | -130 70                      | -21 65                        | 144 07                          | 116 97               | 27 10   | 5 317        |                    |
| 6,200 00                                                      | 6,196 71                    | 6,143 87                    | 6,137 77                    | 13 77               | 13 55            | 108 69                      | -140 55                      | -28 29                        | 165 21                          | 138 02               | 27 19   | 6 076        |                    |
| 6,250 00                                                      | 6,243 32                    | 6,174 96                    | 6,166 48                    | 13 89               | 13 62            | 110 76                      | -150 43                      | -34 96                        | 191 22                          | 163 98               | 27 24   | 7 020        |                    |
| 6,300 00                                                      | 6,288 17                    | 6,200 00                    | 6,189 21                    | 14 02               | 13 67            | 111 30                      | -159 14                      | -40 84                        | 221 75                          | 194 47               | 27 28   | 8 127        |                    |
| 6,350 00                                                      | 6,330 94                    | 6,225 23                    | 6,211 73                    | 14 18               | 13 73            | 111 23                      | -168 58                      | -47 20                        | 256 22                          | 228 83               | 27 39   | 9 355        |                    |
| 6,400 00                                                      | 6,371 28                    | 6,250 00                    | 6,233 43                    | 14 36               | 13 79            | 110 39                      | -178 47                      | -53 87                        | 294 12                          | 266 52               | 27 59   | 10 659       |                    |
| 6,450 00                                                      | 6,408 90                    | 6,260 15                    | 6,242 20                    | 14 58               | 13 82            | 105 89                      | -182 71                      | -56 73                        | 334 57                          | 306 46               | 28 11   | 11 901       |                    |
| 6,500 00                                                      | 6,443 51                    | 6,272 33                    | 6,252 63                    | 14 85               | 13 85            | 100 65                      | -187 92                      | -60 25                        | 377 20                          | 348 42               | 28 78   | 13 108       |                    |
| 6,550 00                                                      | 6,474 84                    | 6,281 31                    | 6,260 25                    | 15 18               | 13 87            | 93 48                       | -191 86                      | -62 91                        | 421 40                          | 391 88               | 29 52   | 14 273       |                    |
| 6,600 00                                                      | 6,502 67                    | 6,287 35                    | 6,265 34                    | 15 57               | 13 89            | 84 44                       | -194 55                      | -64 72                        | 466 69                          | 436 65               | 30 04   | 15 536       |                    |
| 6,650 00                                                      | 6,526 76                    | 6,300 00                    | 6,275 91                    | 16 03               | 13 93            | 76 61                       | -200 31                      | -68 61                        | 512 75                          | 482 59               | 30 16   | 16 999       |                    |
| 6,700 00                                                      | 6,546 95                    | 6,300 00                    | 6,275 91                    | 16 56               | 13 93            | 65 30                       | -200 31                      | -68 61                        | 558 90                          | 529 76               | 29 15   | 19 176       |                    |
| 6,750 00                                                      | 6,563 07                    | 6,300 00                    | 6,275 91                    | 17 16               | 13 93            | 54 98                       | -200 31                      | -68 61                        | 605 02                          | 577 78               | 27 23   | 22 217       |                    |
| 6,800 00                                                      | 6,575 01                    | 6,286 49                    | 6,264 61                    | 17 83               | 13 89            | 43 55                       | -194 17                      | -64 46                        | 650 54                          | 626 67               | 23 86   | 27 261       |                    |
| 6,850 00                                                      | 6,582 68                    | 6,280 99                    | 6,259 98                    | 18 56               | 13 87            | 36 04                       | -191 72                      | -62 81                        | 695 49                          | 674 35               | 21 14   | 32 897       |                    |
| 6,899 75                                                      | 6,586 00                    | 6,273 73                    | 6,253 82                    | 19 33               | 13 85            | 30 02                       | -188 53                      | -60 66                        | 739 27                          | 720 52               | 18 75   | 39 427       |                    |
| 7,000 00                                                      | 6,588 35                    | 6,250 00                    | 6,233 43                    | 21 02               | 13 79            | 27 23                       | -178 47                      | -53 87                        | 827 62                          | 809 06               | 18 55   | 44 607       |                    |
| 7,100 00                                                      | 6,590 70                    | 6,250 00                    | 6,233 43                    | 22 84               | 13 79            | 27 23                       | -178 47                      | -53 87                        | 917 61                          | 897 82               | 19 79   | 46 368       |                    |
| 7,200 00                                                      | 6,593 05                    | 6,230 17                    | 6,216 09                    | 24 79               | 13 74            | 25 08                       | -170 50                      | -48 50                        | 1,009 08                        | 989 24               | 19 84   | 50 855       |                    |
| 7,300 00                                                      | 6,595 39                    | 6,217 72                    | 6,205 06                    | 26 82               | 13 71            | 23 82                       | -165 70                      | -45 26                        | 1,101 75                        | 1,081 41             | 20 34   | 54 164       |                    |
| 7,400 00                                                      | 6,597 74                    | 6,200 00                    | 6,189 21                    | 28 92               | 13 67            | 22 14                       | -159 14                      | -40 84                        | 1,195 37                        | 1,174 85             | 20 52   | 58 250       |                    |
| 7,500 00                                                      | 6,600 09                    | 6,200 00                    | 6,189 21                    | 31 09               | 13 67            | 22 14                       | -159 14                      | -40 84                        | 1,289 68                        | 1,267 93             | 21 75   | 59 291       |                    |
| 7,600 00                                                      | 6,602 43                    | 6,185 21                    | 6,175 83                    | 33 29               | 13 64            | 20 83                       | -153 92                      | -37 31                        | 1,384 60                        | 1,362 52             | 22 08   | 62 709       |                    |
| 7,700 00                                                      | 6,604 78                    | 6,175 75                    | 6,167 20                    | 35 54               | 13 62            | 20 04                       | -150 70                      | -35 14                        | 1,480 05                        | 1,457 33             | 22 72   | 65 146       |                    |
| 7,800 00                                                      | 6,607 13                    | 6,166 88                    | 6,159 07                    | 37 81               | 13 60            | 19 33                       | -147 77                      | -33 16                        | 1,575 93                        | 1,552 55             | 23 38   | 67 402       |                    |
| 7,900 00                                                      | 6,609 47                    | 6,150 00                    | 6,143 47                    | 40 11               | 13 57            | 18 07                       | -142 42                      | -29 56                        | 1,672 23                        | 1,648 87             | 23 57   | 70 959       |                    |
| 8,000 00                                                      | 6,611 82                    | 6,150 00                    | 6,143 47                    | 42 43               | 13 57            | 18 07                       | -142 42                      | -29 56                        | 1,768 74                        | 1,744 02             | 24 72   | 71 554       |                    |
| 8,100 00                                                      | 6,614 17                    | 6,150 00                    | 6,143 47                    | 44 77               | 13 57            | 18 07                       | -142 42                      | -29 56                        | 1,865 62                        | 1,839 74             | 25 88   | 72 092       |                    |
| 8,200 00                                                      | 6,616 51                    | 6,150 00                    | 6,143 47                    | 47 12               | 13 57            | 18 07                       | -142 42                      | -29 56                        | 1,962 80                        | 1,935 76             | 27 04   | 72 582       |                    |
| 8,300 00                                                      | 6,618 86                    | 6,129 76                    | 6,124 58                    | 49 49               | 13 53            | 16 68                       | -136 41                      | -25 50                        | 2,059 96                        | 2,033 02             | 26 94   | 76 463       |                    |
| 8,400 00                                                      | 6,621 21                    | 6,123 53                    | 6,118 72                    | 51 87               | 13 52            | 16 28                       | -134 65                      | -24 31                        | 2,157 45                        | 2,129 76             | 27 69   | 77 914       |                    |
| 8,500 00                                                      | 6,623 55                    | 6,117 62                    | 6,113 14                    | 54 26               | 13 50            | 15 92                       | -133 01                      | -23 21                        | 2,255 11                        | 2,226 66             | 28 45   | 79 267       |                    |
| 8,600 00                                                      | 6,625 90                    | 6,100 00                    | 6,096 44                    | 56 66               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,353 02                        | 2,324 48             | 28 54   | 82 449       |                    |
| 8,700 00                                                      | 6,628 25                    | 6,100 00                    | 6,096 44                    | 59 06               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,450 90                        | 2,421 29             | 29 61   | 82 772       |                    |
| 8,800 00                                                      | 6,630 59                    | 6,100 00                    | 6,096 44                    | 61 47               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,548 94                        | 2,518 26             | 30 68   | 83 073       |                    |
| 8,900 00                                                      | 6,632 94                    | 6,100 00                    | 6,096 44                    | 63 89               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,647 13                        | 2,615 37             | 31 76   | 83 354       |                    |
| 9,000 00                                                      | 6,635 29                    | 6,100 00                    | 6,096 44                    | 66 31               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,745 45                        | 2,712 61             | 32 83   | 83 616       |                    |
| 9,100 00                                                      | 6,637 63                    | 6,100 00                    | 6,096 44                    | 68 74               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,843 88                        | 2,809 97             | 33 91   | 83 861       |                    |
| 9,200 00                                                      | 6,639 98                    | 6,100 00                    | 6,096 44                    | 71 17               | 13 47            | 14 89                       | -128 38                      | -20 09                        | 2,942 43                        | 2,907 44             | 34 99   | 84 091       |                    |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# LEAM Drilling Systems LLC

## Anticollision Report

|                           |                          |                                     |                                           |
|---------------------------|--------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DEVON ENERGY             | <b>Local Co-ordinate Reference:</b> | Well #53H                                 |
| <b>Project:</b>           | Eddy County, NM (NAD-83) | <b>TVD Reference:</b>               | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Reference Site:</b>    | Burton Flat Deep Unit    | <b>MD Reference:</b>                | GE 3214' + KB 25' @ 3239 00usft (H&P 223) |
| <b>Site Error:</b>        | 0 00 usft                | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | #53H                     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0 00 usft                | <b>Output errors are at</b>         | 2 00 sigma                                |
| <b>Reference Wellbore</b> | OH                       | <b>Database:</b>                    | EDM 5000 1 Single User Db                 |
| <b>Reference Design:</b>  | Plan #1                  | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| Offset Design Burton Flat Deep Unit - #58H - OH - Plan #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error | 0 00 usft |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-------------------|-----------|
| Survey Program 0-LEAM MWD                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error | 0 00 usft |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                   | Warning   |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                   |           |
| 9,300 00                                                  | 6,642 33              | 6,079 59              | 6,076 92              | 73 60            | 13 43         | 13 82                 | -123 44                             | -16 75       | 3,040 80               | 3,006 02                | 34 78                     | 87 426            |                   |           |
| 9,400 00                                                  | 6,644 67              | 6,075 75              | 6,073 23              | 76 04            | 13 43         | 13 63                 | -122 56                             | -16 16       | 3,139 42               | 3,103 82                | 35 60                     | 88 194            |                   |           |
| 9,500 00                                                  | 6,647 02              | 6,072 08              | 6,069 69              | 78 48            | 13 42         | 13 45                 | -121 73                             | -15 60       | 3,238 11               | 3,201 69                | 36 42                     | 88 920            |                   |           |
| 9,600 00                                                  | 6,649 37              | 6,050 00              | 6,048 34              | 80 93            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,337 07               | 3,300 86                | 36 21                     | 92 158            |                   |           |
| 9,700 00                                                  | 6,651 71              | 6,050 00              | 6,048 34              | 83 37            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,435 80               | 3,398 59                | 37 21                     | 92 328            |                   |           |
| 9,800 00                                                  | 6,654 06              | 6,050 00              | 6,048 34              | 85 82            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,534 61               | 3,496 40                | 38 22                     | 92 489            |                   |           |
| 9,900 00                                                  | 6,656 41              | 6,050 00              | 6,048 34              | 88 27            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,633 49               | 3,594 26                | 39 22                     | 92 643            |                   |           |
| 10,000 00                                                 | 6,658 75              | 6,050 00              | 6,048 34              | 90 73            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,732 42               | 3,692 19                | 40 22                     | 92 789            |                   |           |
| 10,100 00                                                 | 6,661 10              | 6,050 00              | 6,048 34              | 93 18            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,831 41               | 3,790 18                | 41 23                     | 92 928            |                   |           |
| 10,200 00                                                 | 6,663 45              | 6,050 00              | 6,048 34              | 95 64            | 13 38         | 12 46                 | -117 09                             | -12 47       | 3,930 45               | 3,888 21                | 42 24                     | 93 060            |                   |           |
| 10,300 00                                                 | 6,665 79              | 6,050 00              | 6,048 34              | 98 10            | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,029 53               | 3,986 29                | 43 24                     | 93 187            |                   |           |
| 10,400 00                                                 | 6,668 14              | 6,050 00              | 6,048 34              | 100 56           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,128 66               | 4,084 42                | 44 25                     | 93 308            |                   |           |
| 10,500 00                                                 | 6,670 49              | 6,050 00              | 6,048 34              | 103 02           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,227 84               | 4,182 58                | 45 25                     | 93 424            |                   |           |
| 10,600 00                                                 | 6,672 83              | 6,050 00              | 6,048 34              | 105 48           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,327 05               | 4,280 79                | 46 26                     | 93 535            |                   |           |
| 10,700 00                                                 | 6,675 18              | 6,050 00              | 6,048 34              | 107 94           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,426 29               | 4,379 02                | 47 27                     | 93 641            |                   |           |
| 10,800 00                                                 | 6,677 53              | 6,050 00              | 6,048 34              | 110 41           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,525 57               | 4,477 29                | 48 28                     | 93 743            |                   |           |
| 10,900 00                                                 | 6,679 87              | 6,050 00              | 6,048 34              | 112 87           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,624 88               | 4,575 60                | 49 28                     | 93 841            |                   |           |
| 11,000 00                                                 | 6,682 22              | 6,050 00              | 6,048 34              | 115 34           | 13 38         | 12 46                 | -117 09                             | -12 47       | 4,724 22               | 4,673 93                | 50 29                     | 93 936            |                   |           |
| 11,100 00                                                 | 6,684 57              | 6,029 07              | 6,027 94              | 117 81           | 13 34         | 11 64                 | -113 20                             | -9 85        | 4,823 34               | 4,773 45                | 49 90                     | 96 667            |                   |           |
| 11,200 00                                                 | 6,686 91              | 6,027 10              | 6,026 01              | 120 28           | 13 34         | 11 56                 | -112 86                             | -9 62        | 4,922 69               | 4,871 93                | 50 75                     | 96 989            |                   |           |
| 11,288 96                                                 | 6,689 00              | 6,025 39              | 6,024 34              | 122 47           | 13 34         | 11 50                 | -112 57                             | -9 42        | 5,011 09               | 4,959 57                | 51 52                     | 97 266            |                   |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation