



Ursa Operating Company, LLC

Rockies Region

Speakman A

BAT 34C-24-07-96

Wellbore #1

Plan: Design #3

Standard Planning Report

23 January, 2014



| | | | |
|------------------|-----------------------------|-------------------------------------|--|
| Database: | MasterDB | Local Co-ordinate Reference: | Well BAT 34C-24-07-96 |
| Company: | Ursa Operating Company, LLC | TVD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Project: | Rockies Region | MD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Site: | Speakman A | North Reference: | True |
| Well: | BAT 34C-24-07-96 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Rockies Region | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| Site | | Speakman A | | | |
|-----------------------|----------|--------------|-------------------|-------------------|------------------|
| Site Position: | | Northing: | 1,588,429.06 usft | Latitude: | 39° 25' 15.663 N |
| From: | Lat/Long | Easting: | 2,276,734.73 usft | Longitude: | 108° 3' 38.016 W |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | -1.61 ° |

| | | | | | | |
|----------------------|--|-------------|---------------------|-------------------|---------------|------------------|
| Well | BAT 34C-24-07-96, SHL LAT: 39.420644286 LONG: -108.060116414 | | | | | |
| Well Position | +N/-S | -136.0 usft | Northing: | 1,588,289.62 usft | Latitude: | 39° 25' 14.319 N |
| | +E/-W | 125.3 usft | Easting: | 2,276,856.18 usft | Longitude: | 108° 3' 36.419 W |
| Position Uncertainty | | 0.0 usft | Wellhead Elevation: | 5,197.9 usft | Ground Level: | 5,182.5 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 6/15/2013 | 10.08 | 65.63 | 52,046 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|-----|
| Design | Design #3 | | | | |
| Audit Notes: | | | | | |
| Version: | Phase: | PROTOTYPE | | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.0 | 0.0 | 0.0 | 129.68 | |

| 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 |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,162.7 | 33.69 | 129.68 | 1,108.2 | -175.6 | 211.7 | 3.50 | 3.50 | 0.00 | 129.68 | |
| 3,144.3 | 33.69 | 129.68 | 2,756.8 | -877.5 | 1,057.7 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4,107.0 | 0.00 | 0.00 | 3,665.0 | -1,053.1 | 1,269.4 | 3.50 | -3.50 | 0.00 | 180.00 | BAT 34C-24-07-96 TC |
| 6,300.0 | 0.00 | 0.00 | 5,858.0 | -1,053.1 | 1,269.4 | 0.00 | 0.00 | 0.00 | 0.00 | BAT 34C-24-07-96 Bt |

| | | | |
|------------------|-----------------------------|-------------------------------------|--|
| Database: | MasterDB | Local Co-ordinate Reference: | Well BAT 34C-24-07-96 |
| Company: | Ursa Operating Company, LLC | TVD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Project: | Rockies Region | MD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Site: | Speakman A | North Reference: | True |
| Well: | BAT 34C-24-07-96 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| 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) | |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | |
| Start Build 3.50 | | | | | | | | | | |
| 300.0 | 3.50 | 129.68 | 299.9 | -1.9 | 2.4 | 3.1 | 3.50 | 3.50 | 0.00 | |
| 400.0 | 7.00 | 129.68 | 399.5 | -7.8 | 9.4 | 12.2 | 3.50 | 3.50 | 0.00 | |
| 500.0 | 10.50 | 129.68 | 498.3 | -17.5 | 21.1 | 27.4 | 3.50 | 3.50 | 0.00 | |
| 600.0 | 14.00 | 129.68 | 596.0 | -31.0 | 37.4 | 48.6 | 3.50 | 3.50 | 0.00 | |
| 700.0 | 17.50 | 129.68 | 692.3 | -48.4 | 58.3 | 75.8 | 3.50 | 3.50 | 0.00 | |
| 800.0 | 21.00 | 129.68 | 786.7 | -69.4 | 83.7 | 108.7 | 3.50 | 3.50 | 0.00 | |
| 900.0 | 24.50 | 129.68 | 878.9 | -94.1 | 113.4 | 147.4 | 3.50 | 3.50 | 0.00 | |
| 1,000.0 | 28.00 | 129.68 | 968.5 | -122.3 | 147.5 | 191.6 | 3.50 | 3.50 | 0.00 | |
| 1,100.0 | 31.50 | 129.68 | 1,055.3 | -154.0 | 185.7 | 241.2 | 3.50 | 3.50 | 0.00 | |
| 1,162.7 | 33.69 | 129.68 | 1,108.2 | -175.6 | 211.7 | 275.0 | 3.50 | 3.50 | 0.00 | |
| Start 1981.6 hold at 1162.7 MD | | | | | | | | | | |
| 1,200.0 | 33.69 | 129.68 | 1,139.2 | -188.8 | 227.6 | 295.7 | 0.00 | 0.00 | 0.00 | |
| 1,300.0 | 33.69 | 129.68 | 1,222.4 | -224.2 | 270.3 | 351.2 | 0.00 | 0.00 | 0.00 | |
| 1,400.0 | 33.69 | 129.68 | 1,305.6 | -259.6 | 313.0 | 406.7 | 0.00 | 0.00 | 0.00 | |
| 1,500.0 | 33.69 | 129.68 | 1,388.8 | -295.1 | 355.7 | 462.1 | 0.00 | 0.00 | 0.00 | |
| 1,600.0 | 33.69 | 129.68 | 1,472.0 | -330.5 | 398.4 | 517.6 | 0.00 | 0.00 | 0.00 | |
| 1,700.0 | 33.69 | 129.68 | 1,555.2 | -365.9 | 441.1 | 573.1 | 0.00 | 0.00 | 0.00 | |
| 1,800.0 | 33.69 | 129.68 | 1,638.4 | -401.3 | 483.8 | 628.6 | 0.00 | 0.00 | 0.00 | |
| 1,900.0 | 33.69 | 129.68 | 1,721.6 | -436.7 | 526.5 | 684.0 | 0.00 | 0.00 | 0.00 | |
| 2,000.0 | 33.69 | 129.68 | 1,804.8 | -472.2 | 569.2 | 739.5 | 0.00 | 0.00 | 0.00 | |
| 2,100.0 | 33.69 | 129.68 | 1,888.0 | -507.6 | 611.9 | 795.0 | 0.00 | 0.00 | 0.00 | |
| 2,200.0 | 33.69 | 129.68 | 1,971.2 | -543.0 | 654.5 | 850.5 | 0.00 | 0.00 | 0.00 | |
| 2,300.0 | 33.69 | 129.68 | 2,054.4 | -578.4 | 697.2 | 905.9 | 0.00 | 0.00 | 0.00 | |
| 2,400.0 | 33.69 | 129.68 | 2,137.6 | -613.8 | 739.9 | 961.4 | 0.00 | 0.00 | 0.00 | |
| 2,500.0 | 33.69 | 129.68 | 2,220.8 | -649.3 | 782.6 | 1,016.9 | 0.00 | 0.00 | 0.00 | |
| 2,600.0 | 33.69 | 129.68 | 2,304.0 | -684.7 | 825.3 | 1,072.4 | 0.00 | 0.00 | 0.00 | |
| 2,700.0 | 33.69 | 129.68 | 2,387.2 | -720.1 | 868.0 | 1,127.8 | 0.00 | 0.00 | 0.00 | |
| 2,800.0 | 33.69 | 129.68 | 2,470.4 | -755.5 | 910.7 | 1,183.3 | 0.00 | 0.00 | 0.00 | |
| 2,900.0 | 33.69 | 129.68 | 2,553.6 | -791.0 | 953.4 | 1,238.8 | 0.00 | 0.00 | 0.00 | |
| 3,000.0 | 33.69 | 129.68 | 2,636.8 | -826.4 | 996.1 | 1,294.3 | 0.00 | 0.00 | 0.00 | |
| 3,025.5 | 33.69 | 129.68 | 2,658.0 | -835.4 | 1,007.0 | 1,308.4 | 0.00 | 0.00 | 0.00 | |
| WF | | | | | | | | | | |
| 3,100.0 | 33.69 | 129.68 | 2,720.0 | -861.8 | 1,038.8 | 1,349.8 | 0.00 | 0.00 | 0.00 | |
| 3,144.3 | 33.69 | 129.68 | 2,756.8 | -877.5 | 1,057.7 | 1,374.3 | 0.00 | 0.00 | 0.00 | |
| Start Drop -3.50 | | | | | | | | | | |
| 3,200.0 | 31.74 | 129.68 | 2,803.7 | -896.7 | 1,080.9 | 1,404.4 | 3.50 | -3.50 | 0.00 | |
| 3,300.0 | 28.24 | 129.68 | 2,890.3 | -928.6 | 1,119.4 | 1,454.4 | 3.50 | -3.50 | 0.00 | |
| 3,400.0 | 24.74 | 129.68 | 2,979.8 | -957.1 | 1,153.7 | 1,499.0 | 3.50 | -3.50 | 0.00 | |
| 3,500.0 | 21.24 | 129.68 | 3,071.8 | -982.0 | 1,183.8 | 1,538.1 | 3.50 | -3.50 | 0.00 | |
| 3,600.0 | 17.74 | 129.68 | 3,166.1 | -1,003.3 | 1,209.4 | 1,571.4 | 3.50 | -3.50 | 0.00 | |
| 3,700.0 | 14.24 | 129.68 | 3,262.2 | -1,020.9 | 1,230.6 | 1,599.0 | 3.50 | -3.50 | 0.00 | |
| 3,800.0 | 10.74 | 129.68 | 3,359.8 | -1,034.7 | 1,247.3 | 1,620.6 | 3.50 | -3.50 | 0.00 | |
| 3,900.0 | 7.24 | 129.68 | 3,458.6 | -1,044.7 | 1,259.3 | 1,636.3 | 3.50 | -3.50 | 0.00 | |
| 4,000.0 | 3.74 | 129.68 | 3,558.1 | -1,050.8 | 1,266.7 | 1,645.8 | 3.50 | -3.50 | 0.00 | |
| 4,107.0 | 0.00 | 0.00 | 3,665.0 | -1,053.1 | 1,269.4 | 1,649.3 | 3.50 | -3.50 | 0.00 | |
| Start 2193.0 hold at 4107.0 MD - Top of Gas - BAT 34C-24-07-96 TGT | | | | | | | | | | |
| 4,200.0 | 0.00 | 0.00 | 3,758.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |

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|------------------|-----------------------------|-------------------------------------|--|
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| Project: | Rockies Region | MD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Site: | Speakman A | North Reference: | True |
| Well: | BAT 34C-24-07-96 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| 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) | |
| 4,300.0 | 0.00 | 0.00 | 3,858.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 4,400.0 | 0.00 | 0.00 | 3,958.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 4,500.0 | 0.00 | 0.00 | 4,058.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 4,600.0 | 0.00 | 0.00 | 4,158.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 4,700.0 | 0.00 | 0.00 | 4,258.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 4,800.0 | 0.00 | 0.00 | 4,358.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 4,900.0 | 0.00 | 0.00 | 4,458.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,000.0 | 0.00 | 0.00 | 4,558.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,100.0 | 0.00 | 0.00 | 4,658.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,200.0 | 0.00 | 0.00 | 4,758.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,300.0 | 0.00 | 0.00 | 4,858.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,400.0 | 0.00 | 0.00 | 4,958.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,479.0 | 0.00 | 0.00 | 5,037.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| Cameo | | | | | | | | | | |
| 5,500.0 | 0.00 | 0.00 | 5,058.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,600.0 | 0.00 | 0.00 | 5,158.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,700.0 | 0.00 | 0.00 | 5,258.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,800.0 | 0.00 | 0.00 | 5,358.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 5,900.0 | 0.00 | 0.00 | 5,458.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 6,000.0 | 0.00 | 0.00 | 5,558.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| Rollins | | | | | | | | | | |
| 6,100.0 | 0.00 | 0.00 | 5,658.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 6,200.0 | 0.00 | 0.00 | 5,758.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| 6,300.0 | 0.00 | 0.00 | 5,858.0 | -1,053.1 | 1,269.4 | 1,649.3 | 0.00 | 0.00 | 0.00 | |
| TD at 6300.0 - BAT 34C-24-07-96 BHL | | | | | | | | | | |

| Design Targets | | | | | | | | | | |
|---|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------|--|------------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | | Longitude |
| BAT 34C-24-07-96 TGT | 0.00 | 0.00 | 3,665.0 | -1,053.1 | 1,269.4 | 1,587,201.21 | 2,278,095.38 | 39° 25' 3.911 N | | 108° 3' 20.244 W |
| - plan hits target center | | | | | | | | | | |
| - Rectangle (sides W100.0 H40.0 D2,193.0) | | | | | | | | | | |
| BAT 34C-24-07-96 BHL | 0.00 | 0.00 | 5,858.0 | -1,053.1 | 1,269.4 | 1,587,201.21 | 2,278,095.38 | 39° 25' 3.911 N | | 108° 3' 20.244 W |
| - plan hits target center | | | | | | | | | | |
| - Rectangle (sides W100.0 H40.0 D0.0) | | | | | | | | | | |

| Formations | | | | | | |
|-----------------------|-----------------------|------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 3,025.5 | 2,658.0 | WF | | 0.00 | | |
| 4,107.0 | 3,665.0 | Top of Gas | | 0.00 | | |
| 5,479.0 | 5,037.0 | Cameo | | 0.00 | | |
| 6,000.0 | 5,558.0 | Rollins | | 0.00 | | |

| | | | |
|------------------|-----------------------------|-------------------------------------|--|
| Database: | MasterDB | Local Co-ordinate Reference: | Well BAT 34C-24-07-96 |
| Company: | Ursa Operating Company, LLC | TVD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Project: | Rockies Region | MD Reference: | BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev) |
| Site: | Speakman A | North Reference: | True |
| Well: | BAT 34C-24-07-96 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| Plan Annotations | | | | |
|-----------------------|-----------------------|-------------------|--------------|--------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
| | | +N/-S (usft) | +E/-W (usft) | |
| 200.0 | 200.0 | 0.0 | 0.0 | Start Build 3.50 |
| 1,162.7 | 1,108.2 | -175.6 | 211.7 | Start 1981.6 hold at 1162.7 MD |
| 3,144.3 | 2,756.8 | -877.5 | 1,057.7 | Start Drop -3.50 |
| 4,107.0 | 3,665.0 | -1,053.1 | 1,269.4 | Start 2193.0 hold at 4107.0 MD |
| 6,300.0 | 5,858.0 | -1,053.1 | 1,269.4 | TD at 6300.0 |



Well Name: BAT 34C-24-07-96
Surface Location: Speakman A
North American Datum 1983, US State Plane 1983, Colorado Central Zone
Ground Elevation: 5182.5
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1588289.62 2276856.18 39° 25' 14.319 N 108° 3' 36.419 W
Original Well Elev BAT 34C-24-07-96 @ 5197.9usft (Original Well Elev)



Azimuths to True North
Magnetic North: 10.08°
Magnetic Field
Strength: 52046.1nT
Dip Angle: 65.63°
Date: 6/15/2013
Model: IGRF200510

Speakman A
BAT 34C-24-07-96
Design #3
10:36, January 23 2014

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|----------------------|--------|---------|--------|------------|------------|-----------------|------------------|---------------------------------|
| BAT 34C-24-07-96 TGT | 3665.0 | -1053.1 | 1269.4 | 1587201.21 | 2278095.38 | 39° 25' 3.911 N | 108° 3' 20.244 W | Rectangle (Sides: L40.0 W100.0) |
| BAT 34C-24-07-96 BHL | 5858.0 | -1053.1 | 1269.4 | 1587201.21 | 2278095.38 | 39° 25' 3.911 N | 108° 3' 20.244 W | Rectangle (Sides: L40.0 W100.0) |

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSec | Target |
|-----|--------|-------|--------|--------|---------|--------|------|--------|--------|----------------------|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1162.7 | 33.69 | 129.68 | 1108.2 | -175.6 | 211.7 | 3.50 | 129.68 | 275.0 | |
| 4 | 3144.3 | 33.69 | 129.68 | 2756.8 | -877.5 | 1057.7 | 0.00 | 0.00 | 1374.3 | |
| 5 | 4107.0 | 0.00 | 0.00 | 3665.0 | -1053.1 | 1269.4 | 3.50 | 180.00 | 1649.3 | BAT 34C-24-07-96 TGT |
| 6 | 6300.0 | 0.00 | 0.00 | 5858.0 | -1053.1 | 1269.4 | 0.00 | 0.00 | 1649.3 | BAT 34C-24-07-96 BHL |

ANNOTATIONS

| TVD | MD | Annotation |
|--------|--------|--------------------------------|
| 200.0 | 200.0 | Start Build 3.50 |
| 1108.2 | 1162.7 | Start 1981.6 hold at 1162.7 MD |
| 2756.8 | 3144.3 | Start Drop -3.50 |
| 3665.0 | 4107.0 | Start 2193.0 hold at 4107.0 MD |
| 5858.0 | 6300.0 | TD at 6300.0 |

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation | DipAngle | DipDir |
|---------|--------|------------|----------|--------|
| 2658.0 | 3025.5 | WF | 0.00 | |
| 3665.0 | 4107.0 | Top of Gas | 0.00 | |
| 5037.0 | 5479.0 | Cameo | 0.00 | |
| 5558.0 | 6000.0 | Rollins | 0.00 | |

