

"AS DRILLED"

DISTRICT I
1625 N French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RCVD SEP 9 '08

☐ AMENDED REPORT

OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34501	² Pool Code 71629	³ Pool Name Basin Fruitland Coal	DIST 3
⁴ Property Code 22608	⁵ Property Name FLORANCE		⁶ Well Number 76
⁷ GRID No. 5380	⁸ Operator Name XTO ENERGY INC.		⁹ Elevation 6789'

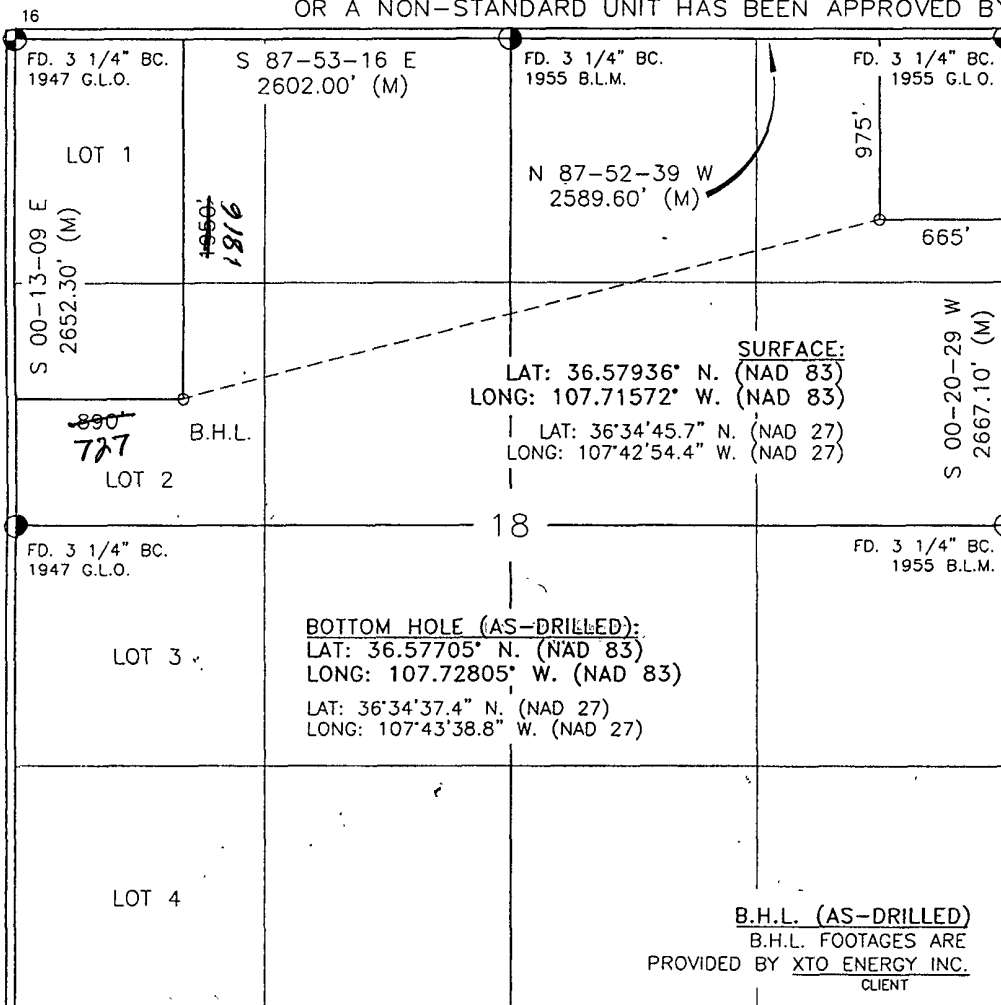
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	27-N	8-W		975	NORTH	665	EAST	SAN JUAN

¹¹ 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
E	18	27-N	8-W	2	1816	NORTH	890	WEST	SAN JUAN
¹² Dedicated Acres					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. 8

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



17 OPERATOR CERTIFICATION

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

Signature: Dolena Johnson Date: 8/4/08
Printed Name: Dolena Johnson

18 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 knowledge & belief

MARCH 8, 2007
Date of Survey
Signature and Seal of Professional Surveyor
ROY A. RUSH
8894
07-08
PROFESSIONAL LAND SURVEYOR

Certificate Number



FLORANCE #76
SAN JUAN CO., NEW MEXICO



Weatherford®

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	2729 00	40 54	257 62	2668 49	-44 87	-271 27	0 00	0 00	274 51	
2	3099 94	90 00	289 00	2822 00	-7.25	-590 48	15 18	38 75	577 76	
3	3329 73	90 68	254 13	2820 59	-1 07	-816 65	15 18	-88 81	797 09	
4	6483 19	90 68	254 13	2783 00	-863 35	-3849 70	0 00	0 00	3945 32	P3

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
P3	2783 00	-863 35	-3849 70	36°34'37 160N	107°43'41 599W	Point

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#76	0 00	0 00	2030158 60	534711 92	36°34'45 700N	107°42'54 400W	N/A

FIELD DETAILS

SAN JUAN CO., NM (NAD 27)

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: New Mexico, Western Zone
Magnetic Model: bggm2007

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

Florance #76
975' FNL 665' FEL of SEC 18-T-27-N
Site Centre Latitude: 36°34'45.700N
Longitude: 107°42'54.400W
Ground Level: 6789.00
Positional Uncertainty: 0.00
Convergence: 0.07

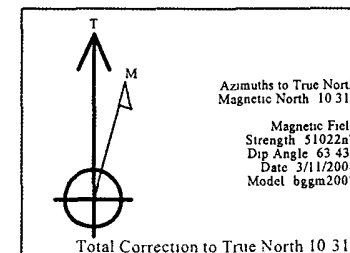
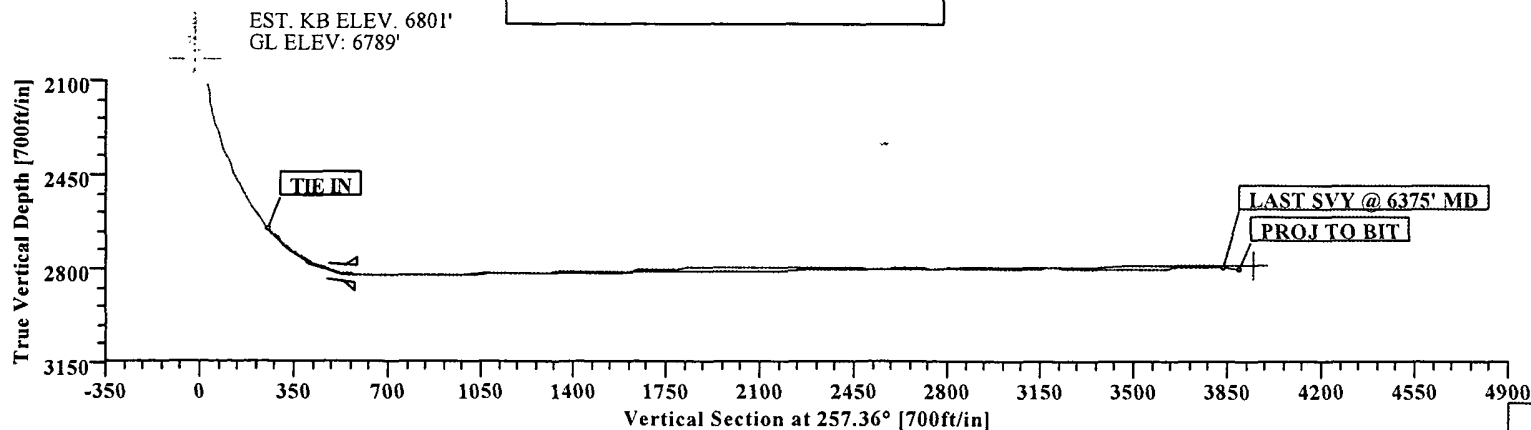
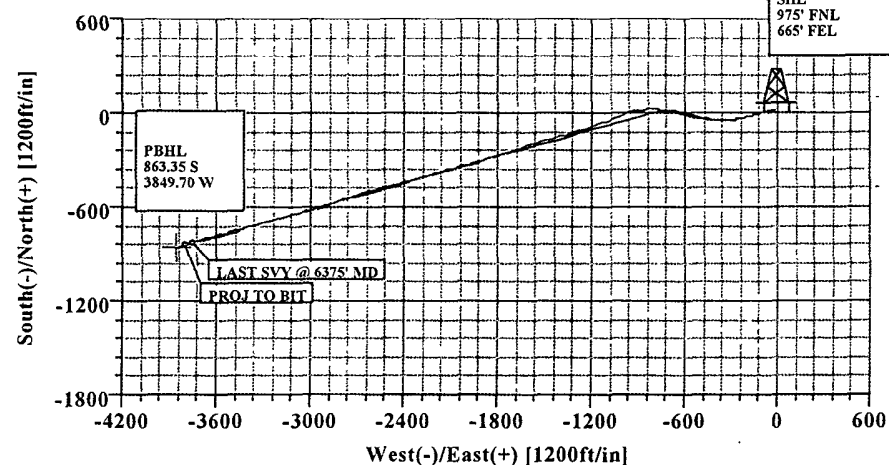
FORMATION TOP DETAILS

No	TVDPath	MDPath	Formation
1	2793 00	2961 34	LOWER FRUITLAND COAL

LEGEND

#76, 1, ST 01 P2
ST 01 P2

VERTICAL SECTION AZIMUTH: 257.36°



Survey ST 01 P2 (#76/1)

Created By Lindsey Maddux

Date 5/27/2008



Weatherford International, Inc.

Survey Report

**Weatherford**

Company: XTO Date: 5/27/2008 Time: 14:01:10 Page: 1
Field: SAN JUAN CO., NM (NAD 27) Co-ordinate(NE) Reference: Site: Florance #76, True North
Site: Florance #76 Vertical (TVD) Reference: SITE 6801.0
Well: #76 Section (VS) Reference: Well (0.00N,0.00E,257.36Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Field: SAN JUAN CO., NM (NAD 27)

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Western Zone
Coordinate System: Site Centre
Geomagnetic Model: bggm2007

Site: Florance #76

975' FNL 665' FEL of SEC 18-T-27-N

Site Position: Northing: 2030158.60 ft Latitude: 36 34 45.700 N
From: Geographic Easting: 534711.92 ft Longitude: 107 42 54.400 W
Position Uncertainty: 0.00 ft North Reference: True
Ground Level: 6789.00 ft Grid Convergence: 0.07 deg

Well: #76

Slot Name:

Well Position: +N/-S 0.00 ft Northing: 2030158.60 ft Latitude: 36 34 45.700 N
+E/-W 0.00 ft Easting: 534711.92 ft Longitude: 107 42 54.400 W
Position Uncertainty: 0.00 ft

Wellpath: 1

Current Datum: SITE Height 6801.00 ft Drilled From: Surface
Magnetic Data: 3/11/2008 Tie-on Depth: 0.00 ft
Field Strength: 51022 nT Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD) +N/-S Declination: 10.31 deg
ft ft +E/-W Mag Dip Angle: 63.43 deg
ft ft Direction deg
0.00 0.00 0.00 257.36

Survey: ST 01 P2

Start Date: 5/23/2008

Company: Weatherford International, Inc
Tool: MWD;MWD - Standard

Engineer: Lindsey Maddux
Tied-to: From: WFT SVY

Survey: ST 01 P2

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2701.00	38.63	258.06	2646.91	-41.11	-253.83	256.67	0.00	0.00	0.00	TIE IN
2889.00	63.63	273.18	2764.36	-48.72	-398.11	399.13	14.63	13.30	8.04	MWD
2919.00	66.17	274.26	2777.09	-46.96	-425.22	425.19	9.07	8.47	3.60	MWD
2950.00	68.63	275.76	2789.00	-44.46	-453.73	452.46	9.11	7.94	4.84	MWD
2980.00	72.47	277.82	2798.99	-41.11	-481.81	479.13	14.34	12.80	6.87	MWD
3010.00	76.79	279.76	2806.94	-36.68	-510.39	506.04	15.69	14.40	6.47	MWD
3040.00	80.25	281.33	2812.91	-31.30	-539.28	533.06	12.62	11.53	5.23	MWD
3069.00	83.43	283.80	2817.03	-25.05	-567.30	559.03	13.83	10.97	8.52	MWD
3100.00	84.70	285.09	2820.23	-17.36	-597.16	586.48	5.82	4.10	4.16	7"
3130.00	85.90	285.91	2822.69	-9.37	-625.97	612.85	4.84	4.00	2.73	MWD
3160.00	87.80	285.48	2824.34	-1.27	-654.80	639.21	6.49	6.33	-1.43	MWD
3191.00	90.14	282.79	2824.90	6.30	-684.85	666.88	11.50	7.55	-8.68	MWD
3221.00	91.58	279.51	2824.45	12.10	-714.28	694.32	11.94	4.80	-10.93	MWD
3251.00	91.06	277.08	2823.75	16.42	-743.96	722.33	8.28	-1.73	-8.10	MWD
3281.00	90.83	273.78	2823.26	19.26	-773.81	750.84	11.03	-0.77	-11.00	MWD
3311.00	91.23	270.68	2822.72	20.43	-803.78	779.83	10.42	1.33	-10.33	MWD
3342.00	91.52	267.81	2821.98	20.02	-834.77	810.15	9.30	0.94	-9.26	MWD
3373.00	91.75	264.09	2821.09	17.83	-865.67	840.79	12.02	0.74	-12.00	MWD
3404.00	91.75	260.05	2820.14	13.56	-896.35	871.66	13.03	0.00	-13.03	MWD
3436.00	90.94	256.36	2819.39	7.02	-927.66	903.64	11.80	-2.53	-11.53	MWD
3466.00	89.57	253.20	2819.26	-0.85	-956.61	933.61	11.48	-4.57	-10.53	MWD
3497.00	88.94	249.62	2819.66	-10.73	-985.98	964.43	11.72	-2.03	-11.55	MWD
3528.00	90.66	248.55	2819.77	-21.80	-1014.94	995.11	6.53	5.55	-3.45	MWD
3559.00	91.46	248.48	2819.20	-33.15	-1043.78	1025.74	2.59	2.58	-0.23	MWD



Weatherford International, Inc.

Survey Report

**Weatherford**

Company: XTO
Field: SAN JUAN CO., NM (NAD 27)
Site: Florance #76
Well: #76
Wellpath: 1

Date: 5/27/2008 Time: 14:01:10 Page: 2
Co-ordinate(NE) Reference: Site: Florance #76, True North
Vertical (TVD) Reference: SITE 6801.0
Section (VS) Reference: Well (0.00N,0.00E,257.36Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: ST 01 P2

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3590.00	91.52	247.95	2818.39	-44.65	-1072.56	1056.33	1.72	0.19	-1.71	MWD
3621.00	91.06	247.72	2817.69	-56.35	-1101.26	1086.90	1.66	-1.48	-0.74	MWD
3653.00	91.12	247.55	2817.08	-68.52	-1130.84	1118.43	0.56	0.19	-0.53	MWD
3684.00	91.17	247.40	2816.47	-80.39	-1159.47	1148.96	0.51	0.16	-0.48	MWD
3715.00	90.83	249.35	2815.92	-91.82	-1188.29	1179.58	6.38	-1.10	6.29	MWD
3746.00	91.17	253.17	2815.38	-101.77	-1217.63	1210.39	12.37	1.10	12.32	MWD
3777.00	92.61	254.95	2814.36	-110.28	-1247.42	1241.32	7.38	4.65	5.74	MWD
3808.00	92.66	254.59	2812.94	-118.41	-1277.30	1272.26	1.17	0.16	-1.16	MWD
3839.00	92.43	254.05	2811.56	-126.78	-1307.12	1303.18	1.89	-0.74	-1.74	MWD
3870.00	92.43	253.80	2810.24	-135.36	-1336.88	1334.10	0.81	0.00	-0.81	MWD
3902.00	93.01	254.10	2808.73	-144.20	-1367.60	1366.01	2.04	1.81	0.94	MWD
3933.00	91.86	254.49	2807.41	-152.58	-1397.41	1396.93	3.92	-3.71	1.26	MWD
3963.00	90.49	254.40	2806.79	-160.62	-1426.31	1426.89	4.58	-4.57	-0.30	MWD
3996.00	91.00	254.69	2806.36	-169.42	-1458.11	1459.84	1.78	1.55	0.88	MWD
4028.00	91.06	255.04	2805.79	-177.77	-1489.00	1491.81	1.11	0.19	1.09	MWD
4060.00	90.94	255.08	2805.23	-186.02	-1519.91	1523.78	0.40	-0.37	0.12	MWD
4092.00	90.72	252.58	2804.77	-194.93	-1550.64	1555.71	7.84	-0.69	-7.81	MWD
4124.00	90.66	252.06	2804.38	-204.65	-1581.12	1587.59	1.64	-0.19	-1.62	MWD
4156.00	91.92	250.57	2803.66	-214.90	-1611.43	1619.40	6.10	3.94	-4.66	MWD
4187.00	92.37	250.80	2802.50	-225.14	-1640.66	1650.17	1.63	1.45	0.74	MWD
4219.00	92.21	250.86	2801.22	-235.64	-1670.86	1681.93	0.53	-0.50	0.19	MWD
4251.00	92.61	250.77	2799.88	-246.15	-1701.06	1713.70	1.28	1.25	-0.28	MWD
4283.00	91.35	250.10	2798.77	-256.86	-1731.19	1745.44	4.46	-3.94	-2.09	MWD
4315.00	92.66	252.52	2797.65	-267.10	-1761.49	1777.24	8.60	4.09	7.56	MWD
4338.00	92.55	253.80	2796.61	-273.76	-1783.48	1800.16	5.58	-0.48	5.57	MWD
4368.00	92.03	254.50	2795.41	-281.95	-1812.31	1830.09	2.91	-1.73	2.33	MWD
4398.00	90.37	254.57	2794.78	-289.95	-1841.22	1860.04	5.54	-5.53	0.23	MWD
4429.00	90.20	254.05	2794.63	-298.33	-1871.06	1891.00	1.76	-0.55	-1.68	MWD
4459.00	90.72	253.75	2794.38	-306.65	-1899.89	1920.94	2.00	1.73	-1.00	MWD
4490.00	91.06	253.82	2793.90	-315.30	-1929.65	1951.88	1.12	1.10	0.23	MWD
4521.00	90.37	254.62	2793.52	-323.73	-1959.48	1982.83	3.41	-2.23	2.58	MWD
4552.00	90.43	254.85	2793.30	-331.89	-1989.38	2013.79	0.77	0.19	0.74	MWD
4583.00	90.94	254.75	2792.93	-340.02	-2019.30	2044.76	1.68	1.65	-0.32	MWD
4613.00	90.60	254.07	2792.53	-348.08	-2048.19	2074.72	2.53	-1.13	-2.27	MWD
4644.00	89.80	254.45	2792.42	-356.49	-2078.03	2105.67	2.86	-2.58	1.23	MWD
4676.00	88.37	254.35	2792.93	-365.10	-2108.84	2137.63	4.48	-4.47	-0.31	MWD
4707.00	88.54	254.35	2793.76	-373.46	-2138.68	2168.57	0.55	0.55	0.00	MWD
4738.00	88.94	254.44	2794.45	-381.79	-2168.53	2199.52	1.32	1.29	0.29	MWD
4769.00	89.00	254.51	2795.00	-390.09	-2198.40	2230.48	0.30	0.19	0.23	MWD
4800.00	89.17	254.45	2795.50	-398.38	-2228.26	2261.43	0.58	0.55	-0.19	MWD
4831.00	89.34	254.53	2795.90	-406.67	-2258.13	2292.39	0.61	0.55	0.26	MWD
4862.00	89.90	254.40	2796.11	-414.97	-2288.00	2323.35	1.85	1.81	-0.42	MWD
4893.00	89.74	254.35	2796.20	-423.32	-2317.85	2354.31	0.54	-0.52	-0.16	MWD
4925.00	90.20	254.26	2796.22	-431.98	-2348.66	2386.27	1.46	1.44	-0.28	MWD
4956.00	90.89	254.21	2795.93	-440.40	-2378.49	2417.22	2.23	2.23	-0.16	MWD
4987.00	89.40	254.88	2795.85	-448.66	-2408.37	2448.18	5.27	-4.81	2.16	MWD
5018.00	88.88	255.03	2796.31	-456.71	-2438.30	2479.15	1.75	-1.68	0.48	MWD
5049.00	89.28	255.13	2796.81	-464.69	-2468.25	2510.12	1.33	1.29	0.32	MWD
5080.00	90.26	255.46	2796.94	-472.56	-2498.24	2541.10	3.34	3.16	1.06	MWD
5111.00	90.77	255.07	2796.66	-480.44	-2528.22	2572.08	2.07	1.65	-1.26	MWD
5143.00	90.94	254.56	2796.18	-488.82	-2559.10	2604.04	1.68	0.53	-1.59	MWD
5175.00	91.00	254.48	2795.64	-497.36	-2589.93	2636.00	0.31	0.19	-0.25	MWD
5207.00	89.40	253.53	2795.53	-506.18	-2620.69	2667.94	5.81	-5.00	-2.97	MWD



Weatherford International, Inc.

Survey Report

**Weatherford**

Company: XTO
Field: SAN JUAN CO., NM (NAD 27)
Site: Florance #76
Well: #76
Wellpath: 1

Date: 5/27/2008 Time: 14:01:10 Page: 3
Co-ordinate(NE) Reference: Site: Florance #76, True North
Vertical (TVD) Reference: SITE 6801.0
Section (VS) Reference: Well (0.00N,0.00E,257.36Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: ST 01 P2

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5239.00	89.00	253.87	2795.97	-515.16	-2651.40	2699.87	1.64	-1.25	1.06	MWD
5251.00	89.11	253.58	2796.17	-518.52	-2662.92	2711.85	2.58	0.92	-2.42	MWD
5282.00	89.74	253.15	2796.48	-527.40	-2692.62	2742.77	2.46	2.03	-1.39	MWD
5313.00	90.72	253.07	2796.36	-536.40	-2722.28	2773.68	3.17	3.16	-0.26	MWD
5344.00	89.51	252.78	2796.29	-545.51	-2751.92	2804.59	4.01	-3.90	-0.94	MWD
5376.00	89.46	252.53	2796.58	-555.05	-2782.46	2836.48	0.80	-0.16	-0.78	MWD
5407.00	88.48	252.88	2797.14	-564.26	-2812.05	2867.37	3.36	-3.16	1.13	MWD
5438.00	88.77	253.02	2797.88	-573.35	-2841.68	2898.27	1.04	0.94	0.45	MWD
5469.00	88.88	252.44	2798.52	-582.55	-2871.28	2929.16	1.90	0.35	-1.87	MWD
5500.00	88.88	252.27	2799.13	-591.94	-2900.81	2960.04	0.55	0.00	-0.55	MWD
5531.00	88.83	252.30	2799.74	-601.37	-2930.34	2990.91	0.19	-0.16	0.10	MWD
5562.00	90.72	252.23	2799.87	-610.82	-2959.86	3021.79	6.10	6.10	-0.23	MWD
5594.00	91.23	253.31	2799.32	-620.29	-2990.42	3053.68	3.73	1.59	3.37	MWD
5625.00	91.46	253.76	2798.59	-629.08	-3020.14	3084.60	1.63	0.74	1.45	MWD
5656.00	91.97	254.05	2797.67	-637.67	-3049.91	3115.53	1.89	1.65	0.94	MWD
5687.00	92.03	254.05	2796.58	-646.18	-3079.70	3146.46	0.19	0.19	0.00	MWD
5718.00	90.60	254.69	2795.87	-654.53	-3109.55	3177.41	5.05	-4.61	2.06	MWD
5749.00	89.57	254.73	2795.83	-662.71	-3139.45	3208.38	3.33	-3.32	0.13	MWD
5781.00	88.26	255.22	2796.43	-671.00	-3170.35	3240.34	4.37	-4.09	1.53	MWD
5812.00	88.31	255.33	2797.36	-678.88	-3200.32	3271.31	0.39	0.16	0.35	MWD
5844.00	88.54	255.07	2798.24	-687.05	-3231.24	3303.27	1.08	0.72	-0.81	MWD
5876.00	89.11	254.90	2798.90	-695.34	-3262.14	3335.24	1.86	1.78	-0.53	MWD
5908.00	89.80	254.61	2799.20	-703.75	-3293.02	3367.21	2.34	2.16	-0.91	MWD
5940.00	90.37	254.71	2799.15	-712.22	-3323.88	3399.17	1.81	1.78	0.31	MWD
5971.00	90.77	254.62	2798.85	-720.41	-3353.77	3430.13	1.32	1.29	-0.29	MWD
6003.00	89.69	254.87	2798.72	-728.83	-3384.64	3462.10	3.46	-3.37	0.78	MWD
6035.00	89.91	254.73	2798.83	-737.22	-3415.52	3494.07	0.81	0.69	-0.44	MWD
6067.00	89.74	254.61	2798.93	-745.68	-3446.38	3526.03	0.65	-0.53	-0.37	MWD
6099.00	90.43	254.39	2798.88	-754.23	-3477.22	3557.99	2.26	2.16	-0.69	MWD
6131.00	91.80	254.59	2798.26	-762.79	-3508.05	3589.94	4.33	4.28	0.62	MWD
6162.00	92.55	254.74	2797.08	-770.98	-3537.92	3620.89	2.47	2.42	0.48	MWD
6194.00	91.40	254.79	2795.98	-779.39	-3568.78	3652.84	3.60	-3.59	0.16	MWD
6226.00	89.74	255.28	2795.66	-787.65	-3599.69	3684.81	5.41	-5.19	1.53	MWD
6258.00	89.69	255.29	2795.82	-795.78	-3630.64	3716.79	0.16	-0.16	0.03	MWD
6289.00	90.20	255.44	2795.85	-803.61	-3660.64	3747.77	1.71	1.65	0.48	MWD
6321.00	90.54	255.40	2795.64	-811.66	-3691.60	3779.75	1.07	1.06	-0.12	MWD
6353.00	88.89	254.94	2795.80	-819.85	-3722.54	3811.72	5.35	-5.16	-1.44	MWD
6375.00	88.60	254.76	2796.28	-825.60	-3743.77	3833.70	1.55	-1.32	-0.82	LAST SVY @ 6375' MD
6433.00	88.60	254.76	2797.70	-840.84	-3799.71	3891.62	0.00	0.00	0.00	PROJ TO BIT

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
3100.00	300.00	9.625	12.250	9 5/8"
6483.17	2820.23	7.000	8.500	7"
	0.00	0.000	0.000	4 1/2"

Annotation

MD ft	TVD ft	
2701.00	2646.91	TIE IN
6375.00	2796.28	LAST SVY @ 6375' MD
6433.00	2797.70	PROJ TO BIT