



7424 W 6WN Road
Casper, Wyoming 82609
(307) 472-0001 Fax (307) 472-0161

REC'D / MIDLAND

OCT 29 1999

INTEQ

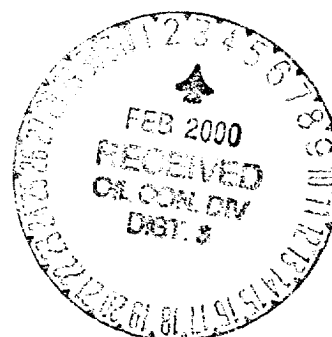
Report of Sub-Surface Directional Survey

REC'D / SAN JUAN

NOV 01 1999

Cross Timbers

Company



Ute Indians A#26

Well Name

San Juan County, New Mexico

Location

Job Number

108289

Type of Survey

MWD

Date

October 21, 1999

Surveyed By

Will Brantley

Office

Casper



7424 W 6WN Road
Casper, Wyoming 82609
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INTEQ

Survey Certification Sheet

Cross Timbers

Company

108289

Job Number

October 21, 1999

Date

Sec.2-T31N-R14W

Lease

Ute Indians A#26

Well Name

San Juan County, New Mexico

County and State

Surveyed from a depth of 0 feet to 8,558 feet MD

Type of Survey MWD

Directional Supervisor/Surveyor Will Brantley

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Baker Hughes INTEQ. This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

Doug Hudson
District Engineer

This document has been subscribed and affirmed, or sworn to before me in the county of Natrona, state of Wyoming, this 28th day of October, 1999.

Barbara A. Jacobs My commission expires July 17, 2000

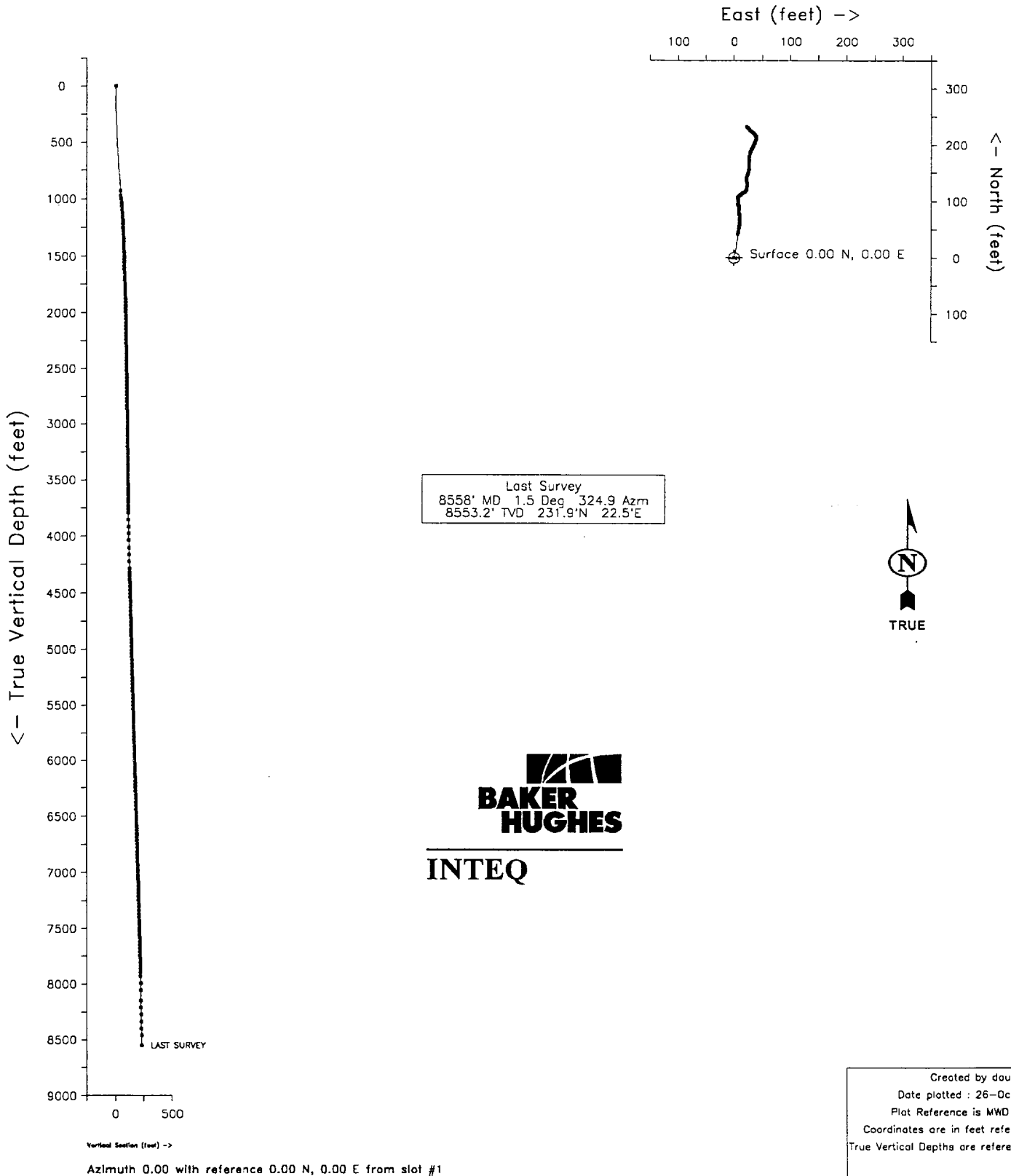
Certification Number: 1387

Certification Date October 26, 1999

CROSS TIMBERS

Structure : SEC.2-T31N-R14W Well : UTE INDIANS A-26

Field : SAN JUAN COUNTY Location : NEW MEXICO.



CROSS TIMBERS
SEC.2-T31N-R14W

UTE INDIANS A-26
slot #1
SAN JUAN COUNTY
NEW MEXICO.

S U R V E Y L I S T I N G

by
Baker Hughes INTEQ

Your ref : MWD SURVEY
Our ref : svy5235
License :

Date printed : 26-Oct-1999
Date created : 26-Oct-1999
Last revised : 26-Oct-1999

Field is centred on n36 30 0.000,w107 40 0
Structure is centred on n36 56 8.000,w108 17 18.96

Slot location is n36 56 13.636,w108 17 31.831
Slot Grid coordinates are N 2160700.753, E 365900.494
Slot local coordinates are 570.00 N 1045.00 W

Projection type: mercator - New Mexico West (3003), Spheroid: Clarke - 1866
Reference North is True North

CROSS TIMBERS
SEC.2-T31N-R14W, UTE INDIANS A-26
SAN JUAN COUNTY, NEW MEXICO.

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 E	0.00	0.00
932.00	5.20	9.20	930.72	41.72 N	0.56	41.72
975.00	5.10	9.80	973.55	45.53 N	0.26	45.53
1005.00	5.20	8.90	1003.43	48.18 N	0.43	48.18
1036.00	5.20	8.30	1034.30	50.96 N	0.18	50.96
1068.00	4.80	9.20	1066.18	53.72 N	1.27	53.72
1099.00	4.70	9.40	1097.07	56.25 N	0.33	56.25
1131.00	4.40	7.00	1128.97	58.76 N	1.11	58.76
1162.00	4.10	3.70	1159.88	61.05 N	1.25	61.05
1192.00	3.70	2.30	1189.81	63.09 N	1.37	63.09
1222.00	3.30	0.50	1219.76	64.92 N	1.38	64.92
1253.00	3.10	357.40	1250.71	66.65 N	0.85	66.65
1284.00	2.80	357.90	1281.67	68.24 N	0.97	68.24
1315.00	2.60	358.20	1312.63	69.70 N	0.65	69.70
1346.00	2.50	0.10	1343.60	71.08 N	0.42	71.08
1378.00	2.20	357.80	1375.58	72.39 N	0.98	72.39
1407.00	1.90	356.40	1404.56	73.43 N	1.05	73.43
1438.00	1.80	354.50	1435.54	74.43 N	0.38	74.43
1469.00	1.70	352.40	1466.53	75.37 N	0.38	75.37
1500.00	1.50	352.50	1497.52	76.22 N	0.65	76.22
1529.00	1.30	353.70	1526.51	76.93 N	0.70	76.93
1561.00	1.20	350.50	1558.50	77.62 N	0.38	77.62
1592.00	1.10	346.20	1589.49	78.23 N	0.43	78.23
1624.00	1.40	347.00	1621.49	78.91 N	0.94	78.91
1655.00	1.80	352.20	1652.47	79.76 N	1.37	79.76

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.
Vertical section is from wellhead on azimuth 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
1687.00	2.20	359.80	1684.45	80.87 N	1.50	80.87
1719.00	2.50	8.30	1716.43	82.17 N	1.43	82.17
1750.00	2.70	6.00	1747.40	83.57 N	0.73	83.57
1781.00	2.50	4.80	1778.36	84.97 N	0.67	84.97
1812.00	2.30	1.60	1809.34	86.27 N	0.78	86.27
1844.00	1.90	356.10	1841.31	87.44 N	1.40	87.44
1875.00	1.70	349.30	1872.30	88.40 N	0.94	88.40
1907.00	1.60	349.20	1904.29	89.31 N	0.31	89.31
1938.00	1.50	352.50	1935.27	90.13 N	0.43	90.13
1969.00	1.30	345.40	1966.27	90.88 N	0.85	90.88
2000.00	1.20	330.50	1997.26	91.50 N	1.09	91.50
2032.00	1.00	323.70	2029.25	92.02 N	0.75	92.02
2062.00	1.10	333.40	2059.25	92.48 N	0.68	92.48
2093.00	1.20	336.60	2090.24	93.05 N	0.38	93.05
2124.00	1.00	331.00	2121.24	93.58 N	0.73	93.58
2154.00	1.00	319.50	2151.23	94.01 N	0.67	94.01
2185.00	0.80	328.70	2182.23	94.40 N	0.79	94.40
2215.00	0.80	26.90	2212.22	94.77 N	2.59	94.77
2246.00	1.40	40.00	2243.22	95.25 N	2.09	95.25
2278.00	1.80	38.30	2275.21	95.94 N	1.26	95.94
2309.00	1.40	36.60	2306.19	96.63 N	1.30	96.63
2339.00	1.00	25.60	2336.19	97.16 N	1.53	97.16
2370.00	0.80	357.60	2367.18	97.62 N	1.54	97.62
2401.00	0.90	345.90	2398.18	98.07 N	0.64	98.07
2432.00	1.00	338.70	2429.18	98.56 N	0.50	98.56

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.
 Vertical section is from wellhead on azimuth 0.00 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ

CROSS TIMBERS
SEC.2-T31N-R14W,UTE INDIANS A-26
SAN JUAN COUNTY,NEW MEXICO.

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
2464.00	0.90	334.50	2461.17	99.05 N	0.38 E	99.05
2494.00	1.10	336.60	2491.17	99.53 N	0.68 E	99.53
2526.00	1.00	347.70	2523.16	100.08 N	0.71 E	100.08
2557.00	0.70	352.80	2554.16	100.53 N	1.00 E	100.53
2588.00	0.50	347.20	2585.16	100.85 N	0.67 E	100.85
2618.00	0.60	346.80	2615.16	101.13 N	0.33 E	101.13
2649.00	0.80	358.30	2646.15	101.51 N	0.79 E	101.51
2680.00	0.80	349.90	2677.15	101.94 N	0.38 E	101.94
2711.00	0.70	348.80	2708.15	102.33 N	0.33 E	102.33
2742.00	0.70	353.20	2739.15	102.71 N	0.17 E	102.71
2773.00	0.70	353.70	2770.14	103.08 N	0.02 E	103.08
2804.00	0.70	348.80	2801.14	103.46 N	0.19 E	103.46
2835.00	0.80	340.10	2832.14	103.85 N	0.49 E	103.85
2866.00	0.80	348.20	2863.13	104.26 N	0.36 E	104.26
2896.00	1.00	345.40	2893.13	104.72 N	0.68 E	104.72
2928.00	0.90	349.70	2925.13	105.24 N	0.38 E	105.24
2960.00	0.50	0.90	2957.12	105.63 N	1.32 E	105.63
2991.00	0.40	354.70	2988.12	105.87 N	0.36 E	105.87
3023.00	0.40	22.20	3020.12	106.08 N	0.59 E	106.08
3053.00	0.40	30.50	3050.12	106.27 N	0.19 E	106.27
3083.00	0.60	26.00	3080.12	106.50 N	0.68 E	106.50
3114.00	0.80	22.90	3111.12	106.85 N	0.66 E	106.85
3145.00	0.90	28.20	3142.11	107.26 N	0.41 E	107.26
3176.00	0.90	31.30	3173.11	107.68 N	0.16 E	107.68
3207.00	1.00	42.60	3204.11	108.09 N	0.68 E	108.09

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.
Vertical section is from wellhead on azimuth 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

CROSS TIMBERS

SEC. 2-T31N-R14W, UTE INDIANS A-26
SAN JUAN COUNTY, NEW MEXICO.

SURVEY LISTING Page 4
Your ref : MWD SURVEY
Last revised : 26-Oct-1999

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
3238.00	1.10	41.10	3235.10	108.51 N 8.05 E	0.33	108.51
3268.00	1.10	42.80	3265.10	108.94 N 8.43 E	0.11	108.94
3299.00	1.20	46.40	3296.09	109.39 N 8.87 E	0.40	109.39
3331.00	1.20	44.00	3328.08	109.86 N 9.35 E	0.16	109.86
3361.00	1.20	48.70	3358.08	110.29 N 9.80 E	0.33	110.29
3392.00	1.10	44.50	3389.07	110.72 N 10.25 E	0.42	110.72
3423.00	1.10	51.00	3420.06	111.12 N 10.69 E	0.40	111.12
3454.00	1.20	49.10	3451.06	111.52 N 11.17 E	0.35	111.52
3485.00	1.20	53.50	3482.05	111.92 N 11.68 E	0.30	111.92
3516.00	1.30	48.30	3513.04	112.35 N 12.20 E	0.49	112.35
3547.00	1.40	47.10	3544.04	112.84 N 12.74 E	0.34	112.84
3579.00	1.30	47.10	3576.03	113.35 N 13.29 E	0.31	113.35
3609.00	1.30	54.30	3606.02	113.78 N 13.82 E	0.54	113.78
3640.00	1.30	57.00	3637.01	114.18 N 14.40 E	0.20	114.18
3670.00	1.20	62.00	3667.00	114.51 N 14.96 E	0.49	114.51
3702.00	1.30	69.30	3699.00	114.80 N 15.60 E	0.59	114.80
3733.00	1.30	69.30	3729.99	115.05 N 16.25 E	0.00	115.05
3764.00	1.40	60.30	3760.98	115.36 N 16.91 E	0.76	115.36
3795.00	1.40	59.00	3791.97	115.74 N 17.56 E	0.10	115.74
3858.00	1.50	57.90	3854.95	116.58 N 18.92 E	0.16	116.58
3921.00	1.20	40.90	3917.93	117.51 N 20.05 E	0.79	117.51
3981.00	1.30	32.20	3977.92	118.56 N 20.83 E	0.36	118.56
4041.00	1.70	26.80	4037.90	119.94 N 21.59 E	0.71	119.94
4104.00	1.40	1.70	4100.88	121.54 N 22.04 E	1.17	121.54
4166.00	1.50	12.30	4162.86	123.09 N 22.23 E	0.46	123.09

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.

Vertical section is from wellhead on azimuth 0.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

CROSS TIMBERS
SEC.2-T31N-R14W,UTE INDIANS A-26
SAN JUAN COUNTY,NEW MEXICO.

SURVEY LISTING Page 5
Your ref : MWD SURVEY
Last revised : 26-Oct-1999

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
4228.00	1.20	6.50	4224.84	124.53 N	0.53	124.53
4291.00	1.40	5.20	4287.82	125.95 N	0.32	125.95
4322.00	1.60	4.80	4318.81	126.76 N	0.65	126.76
4353.00	1.70	3.70	4349.80	127.65 N	0.34	127.65
4385.00	1.70	3.20	4381.78	128.59 N	0.05	128.59
4416.00	1.50	0.00	4412.77	129.46 N	0.71	129.46
4446.00	1.60	356.00	4442.76	130.27 N	0.49	130.27
4478.00	1.80	353.80	4474.75	131.21 N	0.66	131.21
4509.00	1.80	354.80	4505.73	132.18 N	0.10	132.18
4541.00	1.80	352.20	4537.72	133.18 N	0.26	133.18
4572.00	1.60	348.00	4568.70	134.09 N	0.76	134.09
4603.00	1.50	342.60	4599.69	134.90 N	0.57	134.90
4634.00	1.60	337.60	4630.68	135.69 N	0.54	135.69
4666.00	1.50	341.00	4662.67	136.49 N	0.42	136.49
4698.00	1.40	347.90	4694.66	137.27 N	0.63	137.27
4729.00	1.30	2.90	4725.65	137.99 N	1.18	137.99
4761.00	1.40	7.70	4757.64	138.74 N	0.47	138.74
4792.00	1.30	14.40	4788.63	139.46 N	0.60	139.46
4823.00	1.40	11.20	4819.62	140.17 N	0.40	140.17
4853.00	1.40	21.70	4849.61	140.87 N	0.85	140.87
4883.00	1.50	14.50	4879.61	141.59 N	0.69	141.59
4915.00	1.30	20.50	4911.60	142.34 N	0.77	142.34
4946.00	1.40	19.10	4942.59	143.03 N	0.34	143.03
4978.00	1.30	18.40	4974.58	143.74 N	0.32	143.74
5010.00	1.40	13.00	5006.57	144.46 N	0.51	144.46

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.

Vertical section is from wellhead on azimuth 0.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
5041.00	1.30	18.20	5037.56	145.17 N 23.21 E	0.51	145.17
5071.00	1.50	17.20	5067.55	145.87 N 23.43 E	0.67	145.87
5101.00	1.70	16.00	5097.54	146.67 N 23.67 E	0.68	146.67
5132.00	1.70	19.60	5128.53	147.54 N 23.95 E	0.34	147.54
5163.00	1.60	17.70	5159.51	148.39 N 24.23 E	0.37	148.39
5195.00	1.50	20.40	5191.50	149.21 N 24.52 E	0.39	149.21
5226.00	1.30	21.30	5222.49	149.92 N 24.78 E	0.65	149.92
5257.00	1.40	16.70	5253.48	150.61 N 25.02 E	0.48	150.61
5288.00	1.60	14.60	5284.47	151.39 N 25.24 E	0.67	151.39
5318.00	1.70	14.20	5314.46	152.22 N 25.45 E	0.34	152.22
5350.00	1.40	11.90	5346.45	153.07 N 25.65 E	0.96	153.07
5381.00	1.50	10.90	5377.44	153.84 N 25.81 E	0.33	153.84
5413.00	1.50	11.60	5409.43	154.66 N 25.97 E	0.06	154.66
5444.00	1.70	14.10	5440.42	155.50 N 26.16 E	0.68	155.50
5474.00	1.50	12.00	5470.40	156.32 N 26.35 E	0.69	156.32
5505.00	1.40	6.50	5501.39	157.09 N 26.48 E	0.55	157.09
5536.00	1.40	2.10	5532.39	157.84 N 26.54 E	0.35	157.84
5568.00	1.40	2.70	5564.38	158.63 N 26.57 E	0.05	158.63
5599.00	1.40	0.90	5595.37	159.38 N 26.59 E	0.14	159.38
5630.00	1.60	357.50	5626.36	160.19 N 26.58 E	0.71	160.19
5661.00	1.50	2.10	5657.34	161.03 N 26.58 E	0.51	161.03
5692.00	1.50	358.10	5688.33	161.84 N 26.58 E	0.34	161.84
5723.00	1.50	358.20	5719.32	162.65 N 26.55 E	0.01	162.65
5754.00	1.70	352.20	5750.31	163.51 N 26.48 E	0.84	163.51
5786.00	1.80	358.90	5782.30	164.49 N 26.40 E	0.71	164.49

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.

Vertical section is from wellhead on azimuth 0.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

CROSS TIMBERS
SEC.2-T31N-R14W,UTE INDIANS A-26
SAN JUAN COUNTY,NEW MEXICO.

SURVEY LISTING Page 7
Your ref : MWD SURVEY
Last revised : 26-Oct-1999

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
5818.00	1.60	358.80	5814.28	165.44 N 26.38 E	0.63	165.44
5849.00	1.70	357.00	5845.27	166.33 N 26.35 E	0.36	166.33
5880.00	1.80	0.70	5876.25	167.27 N 26.33 E	0.49	167.27
5911.00	1.90	0.50	5907.24	168.28 N 26.34 E	0.32	168.28
5943.00	1.60	0.10	5939.22	169.25 N 26.35 E	0.94	169.25
5973.00	1.70	1.40	5969.21	170.12 N 26.36 E	0.36	170.12
6004.00	1.80	357.70	6000.20	171.06 N 26.35 E	0.49	171.06
6035.00	1.60	354.30	6031.18	171.98 N 26.29 E	0.72	171.98
6067.00	1.70	354.40	6063.17	172.90 N 26.20 E	0.31	172.90
6099.00	1.70	358.10	6095.16	173.84 N 26.14 E	0.34	173.84
6129.00	1.50	6.70	6125.14	174.68 N 26.17 E	1.04	174.68
6161.00	1.60	14.30	6157.13	175.53 N 26.33 E	0.71	175.53
6192.00	1.60	11.20	6188.12	176.37 N 26.52 E	0.28	176.37
6223.00	1.50	5.20	6219.11	177.20 N 26.64 E	0.61	177.20
6254.00	1.60	3.20	6250.10	178.04 N 26.70 E	0.37	178.04
6286.00	1.60	11.20	6282.09	178.92 N 26.81 E	0.70	178.92
6317.00	1.60	10.00	6313.07	179.77 N 26.97 E	0.11	179.77
6348.00	1.60	11.20	6344.06	180.62 N 27.13 E	0.11	180.62
6380.00	1.80	11.00	6376.05	181.55 N 27.31 E	0.63	181.55
6411.00	1.90	10.30	6407.03	182.54 N 27.50 E	0.33	182.54
6442.00	2.00	10.90	6438.01	183.57 N 27.69 E	0.33	183.57
6473.00	1.90	14.60	6468.99	184.60 N 27.92 E	0.52	184.60
6505.00	1.70	13.40	6500.98	185.58 N 28.17 E	0.64	185.58
6536.00	1.80	14.70	6531.96	186.50 N 28.40 E	0.35	186.50
6568.00	1.60	18.00	6563.95	187.41 N 28.66 E	0.70	187.41

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.
Vertical section is from wellhead on azimuth 0.00 degrees.
Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
6597.00	1.40	18.20	6592.94	188.13 N	0.69	188.13
6629.00	1.50	29.50	6624.93	188.86 N	0.94	188.86
6660.00	1.40	22.10	6655.92	189.57 N	0.68	189.57
6690.00	1.50	27.00	6685.91	190.26 N	0.53	190.26
6721.00	1.80	30.10	6716.90	191.04 N	1.01	191.04
6752.00	2.00	25.40	6747.88	191.95 N	0.82	191.95
6784.00	1.50	24.00	6779.87	192.84 N	1.57	192.84
6814.00	1.40	23.90	6809.86	193.53 N	0.33	193.53
6844.00	1.50	22.30	6839.85	194.23 N	0.36	194.23
6876.00	1.60	22.90	6871.83	195.03 N	0.32	195.03
6907.00	1.70	22.50	6902.82	195.85 N	0.32	195.85
6938.00	1.90	26.10	6933.81	196.74 N	0.74	196.74
6969.00	1.90	23.90	6964.79	197.67 N	0.24	197.67
7000.00	1.30	18.50	6995.78	198.47 N	1.99	198.47
7032.00	1.30	19.00	7027.77	199.16 N	0.04	199.16
7064.00	1.30	18.90	7059.76	199.85 N	0.01	199.85
7093.00	1.30	23.10	7088.75	200.46 N	0.33	200.46
7124.00	1.30	22.90	7119.75	201.11 N	0.01	201.11
7156.00	1.50	25.30	7151.74	201.82 N	0.65	201.82
7186.00	1.50	28.20	7181.73	202.52 N	0.25	202.52
7217.00	1.50	27.50	7212.72	203.24 N	0.06	203.24
7248.00	1.50	28.20	7243.70	203.96 N	0.06	203.96
7280.00	1.60	23.80	7275.69	204.73 N	0.49	204.73
7310.00	1.50	27.10	7305.68	205.47 N	0.45	205.47
7341.00	1.50	23.90	7336.67	206.20 N	0.27	206.20

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.

Vertical section is from wellhead on azimuth 0.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

CROSS TIMBERS
SEC.2-T31N-R14W,UTE INDIANS A-26
SAN JUAN COUNTY,NEW MEXICO.

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
7373.00	1.70	21.30	7368.66	207.02 N	0.66	207.02
7404.00	1.70	21.90	7399.65	207.88 N	0.06	207.88
7436.00	1.80	20.60	7431.63	208.79 N	0.34	208.79
7467.00	2.00	18.80	7462.61	209.76 N	0.67	209.76
7499.00	1.90	19.40	7494.59	210.79 N	0.32	210.79
7531.00	1.70	14.50	7526.58	211.75 N	0.79	211.75
7562.00	1.40	4.40	7557.57	212.57 N	1.31	212.57
7592.00	1.20	341.10	7587.56	213.23 N	1.87	213.23
7624.00	1.20	324.10	7619.55	213.82 N	1.11	213.82
7655.00	1.30	325.30	7650.55	214.37 N	0.33	214.37
7686.00	1.40	326.20	7681.54	214.98 N	0.33	214.98
7718.00	1.60	326.90	7713.53	215.68 N	0.63	215.68
7749.00	1.80	328.30	7744.51	216.45 N	0.66	216.45
7780.00	2.00	327.90	7775.50	217.33 N	0.65	217.33
7812.00	1.90	327.10	7807.48	218.24 N	0.32	218.24
7842.00	1.50	317.00	7837.46	218.95 N	1.66	218.95
7873.00	1.30	309.70	7868.45	219.47 N	0.86	219.47
7903.00	1.30	306.10	7898.45	219.89 N	0.27	219.89
7935.00	1.40	305.70	7930.44	220.33 N	0.31	220.33
7996.00	1.40	307.20	7991.42	221.22 N	0.06	221.22
8059.00	1.50	310.20	8054.40	222.21 N	0.20	222.21
8152.00	1.50	310.30	8147.37	223.79 N	0.00	223.79
8215.00	1.50	316.00	8210.35	224.91 N	0.24	224.91
8278.00	1.60	320.40	8273.32	226.18 N	0.25	226.18
8341.00	1.50	317.20	8336.30	227.47 N	0.21	227.47

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 232.95 on azimuth 5.53 degrees from wellhead.
Vertical section is from wellhead on azimuth 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ