

"As Drilled Plat"

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

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

RCVD JUN 4 '09
OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-27154		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 6784	*Property Name ALLISON UNIT		*Well Number 133 LATERAL
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6243'

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
G	7	32-N	6-W		790'	NORTH	2540'	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
A	7	32-N	6-W		195'	NORTH	539'	EAST	SAN JUAN

*Dedicated Acres FC 276.89 ACRE E/2	*Joint or Infill	*Consolidation Code	*Order No.
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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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

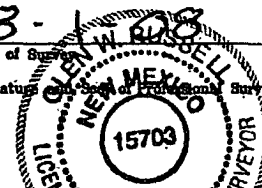
Printed Name

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 belief.

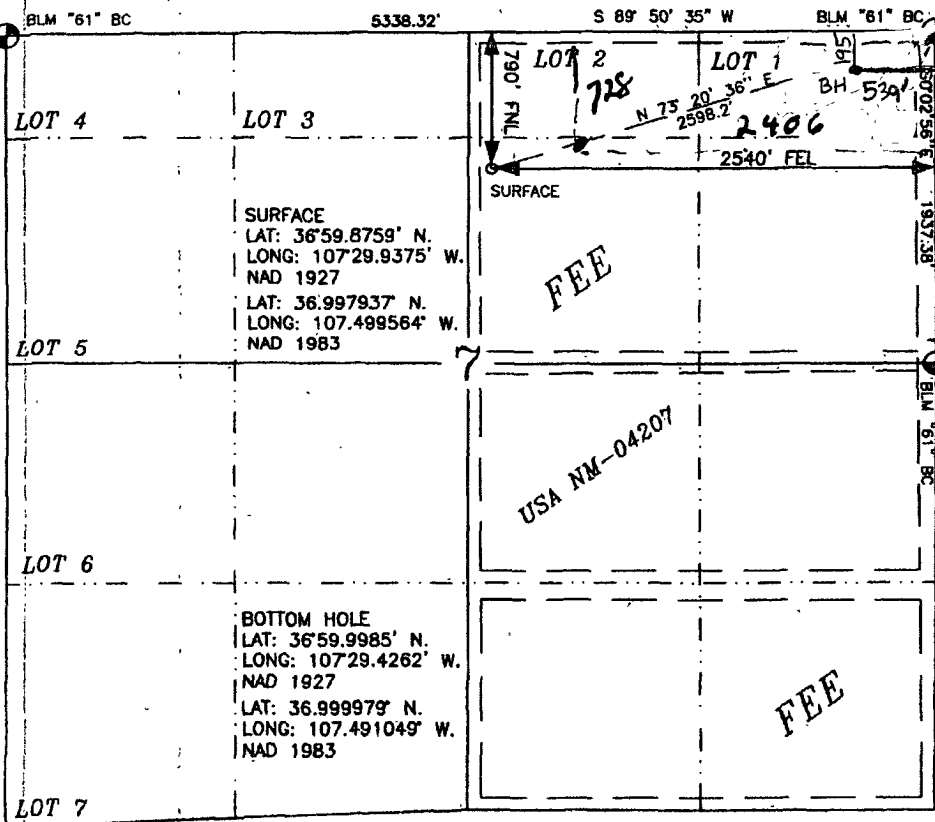
Date of Survey

Signature of Registered Professional Surveyor



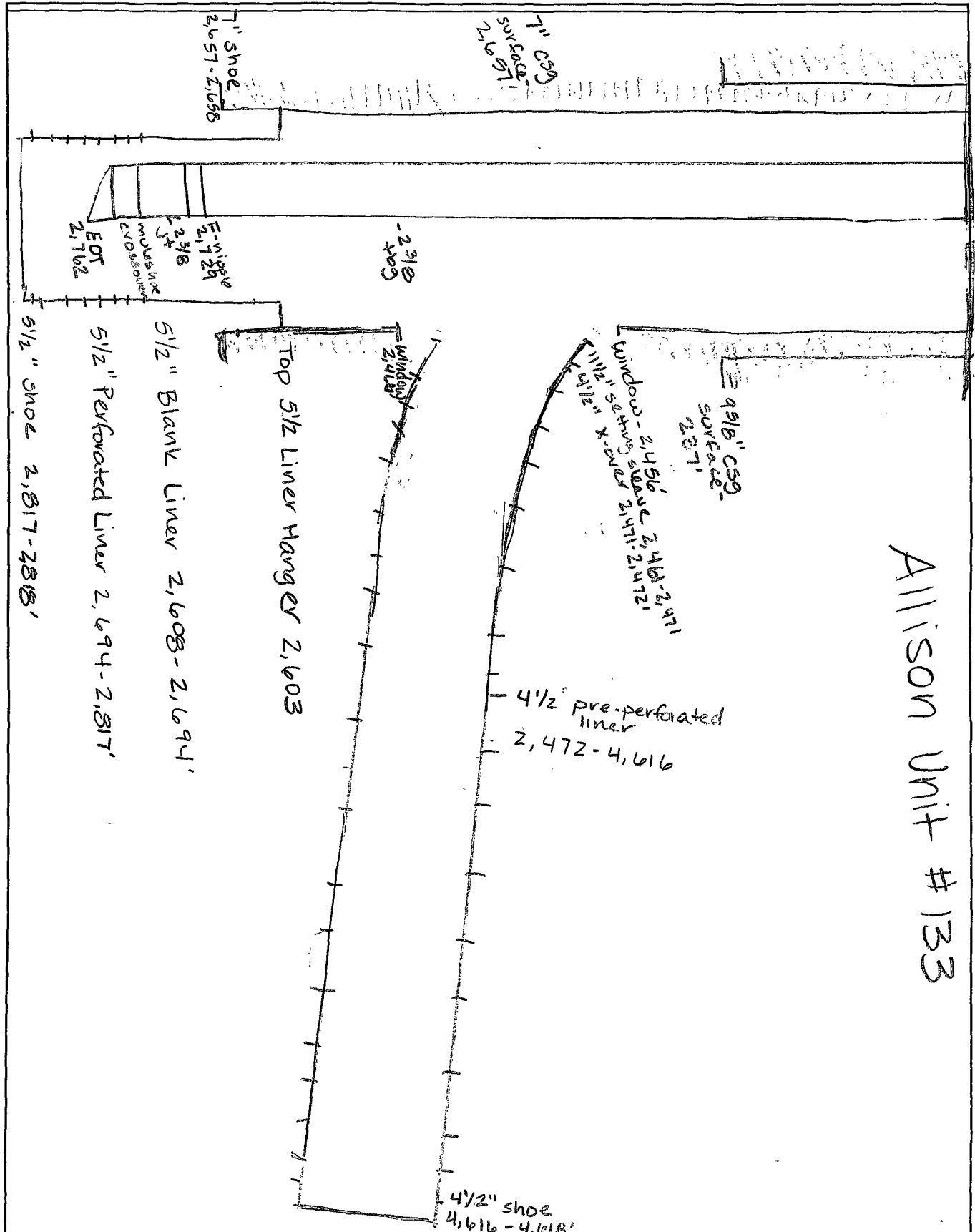
Certificate Number

15703



PC

RCVD JUN 4 '09
OIL CONS. DIV.
DIST. 3

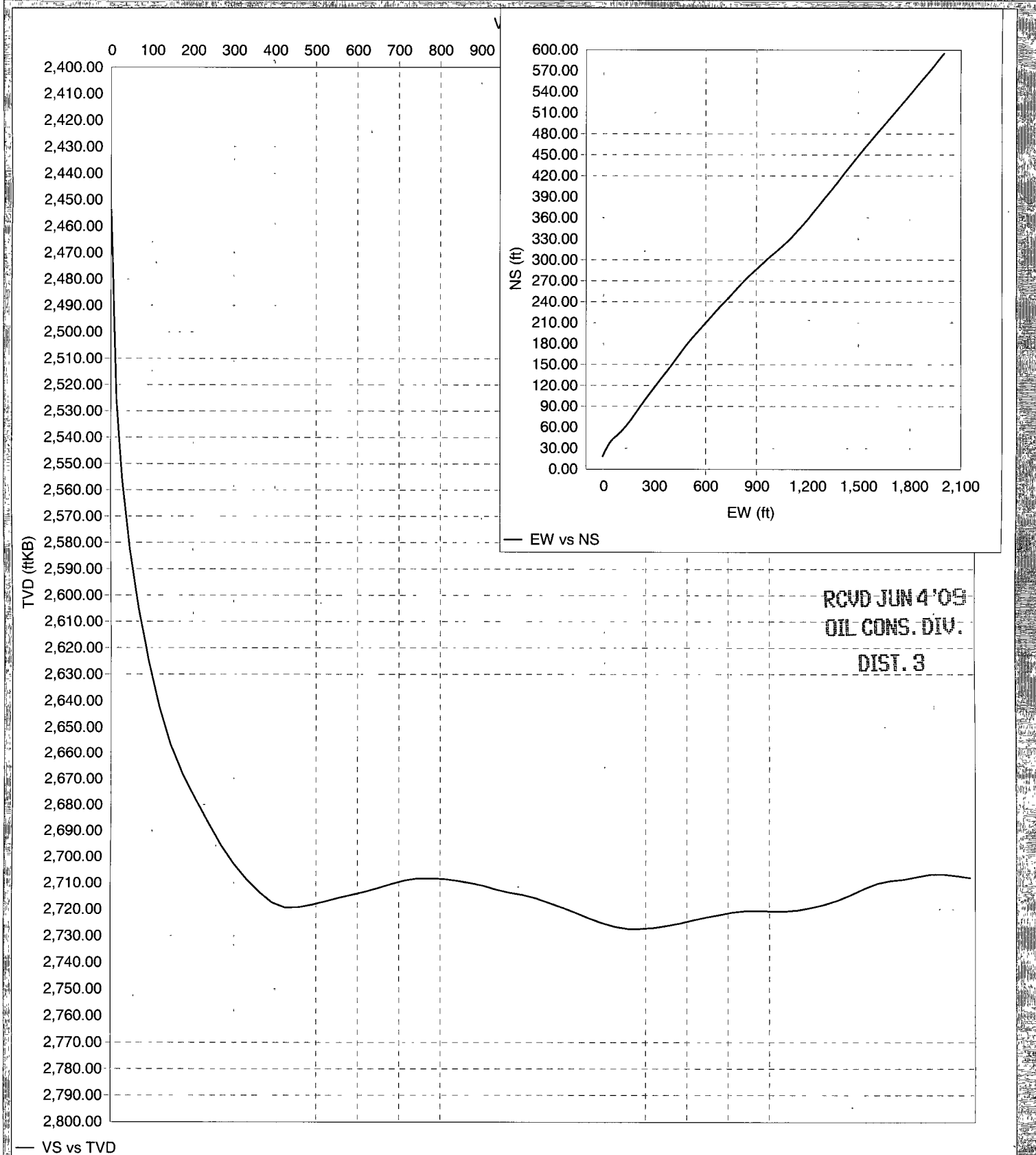


Bolington

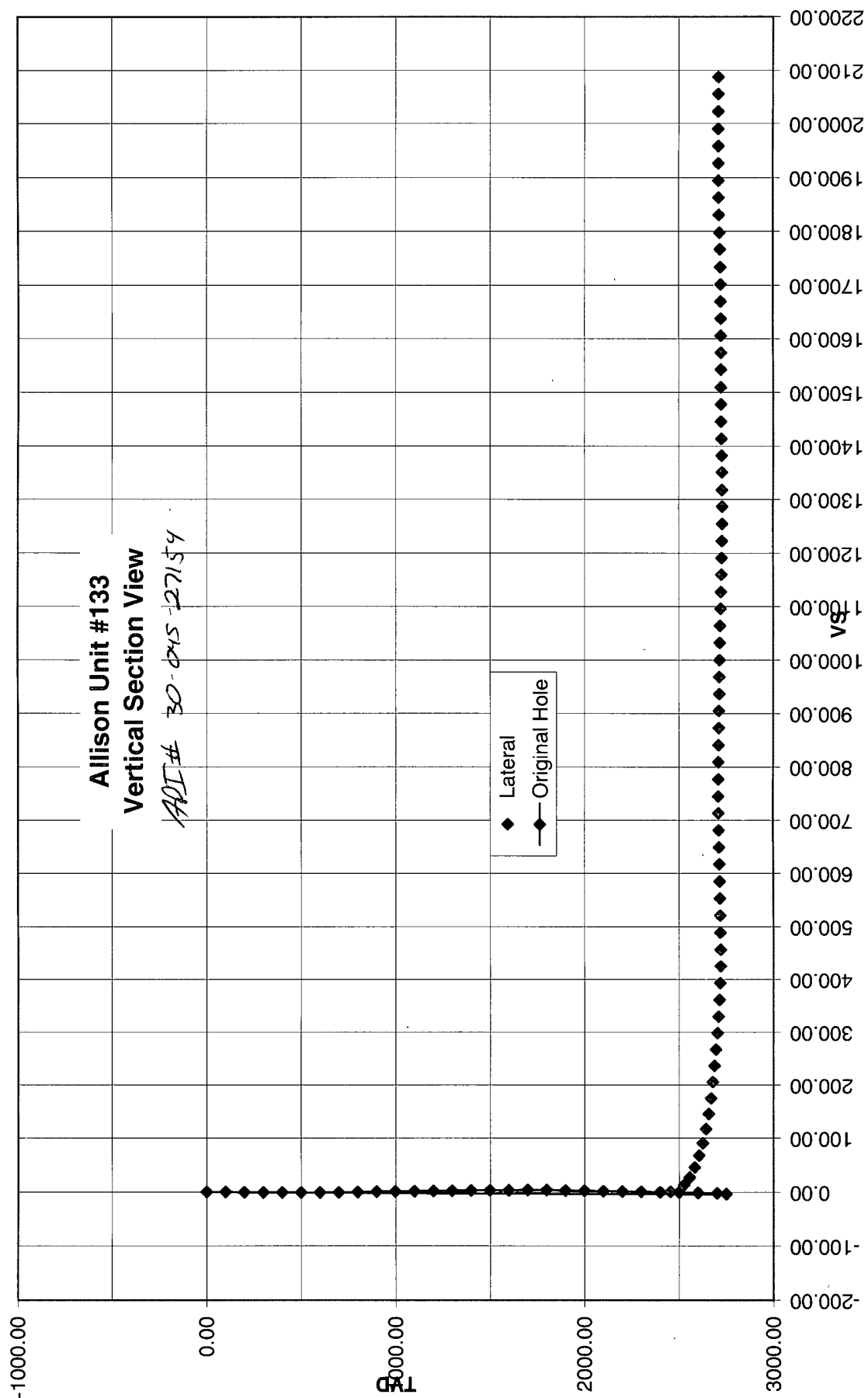


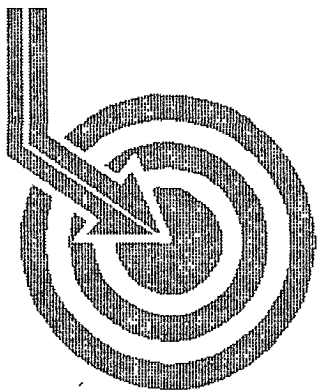
Directional Plot ALLISON UNIT #133

API / UWI 3004527154	Surface Legal Location 007-032N-006W-G	Field Name BASIN FRUITLAND COAL (GAS)	BU/JV LOWER 48 - SJBU	Latitude (DMS) 36° 59' 52.554" N	Longitude (DMS) 107° 29' 56.25" W
Well Type Development	Well Configuration Type HORIZONTAL	Orig KB/RT (ft) 6,257.10	KB-Ground Distance (ft) 11.10	KB-CF (ft) 6,257.10	ConocoPhillips WI (%) 0.000



RCVD JUN 4 '09
OIL CONS. DIV.
DIST. 3





Scientific Drilling

BURLINGTON RESOURCES

Field: Allison
Site: La Plata County, CO
Well: Allison #133
Wellpath: DH - Job #33D1108266
Survey: 11/18/08-11/26/08

API - 30-045-27154

RCVD JUN 4 '09

OIL CONS. DIV.

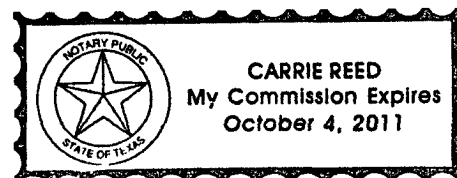
DIST. 3

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*Robert A. Smith*.....Company Representative

Notorized this date 12th of December, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: Allison
Site: La Plata County, CO
Well: Allison #133
Wellpath: DH - Job #33D1108266

Date: 12/10/2008 Time: 11:03:40 Page: 1
Co-ordinate(NE) Reference: Site: La Plata County, CO, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,73.66Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 11/18/08-11/26/08
E-field 2454'-4671'

Start Date: 11/18/2008

Company: Scientific Drilling Internatio
Tool: E-field;E-field

Engineer: Drake/Richey/Drake/Clifton/Mit
Tied-to: From: Definitive Path

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
2400.00	0.59	306.12	2399.88	-0.13	17.55	-5.28	0.00	18.33	343.27
2454.00	0.85	66.30	2453.88	0.10	17.88	-5.14	2.32	18.60	343.97
2528.00	20.60	62.24	2526.23	13.54	24.23	7.01	26.69	25.22	16.13
2560.00	30.11	64.54	2555.11	27.01	30.31	19.26	29.87	35.92	32.44
2593.00	39.33	69.53	2582.21	45.66	37.55	36.58	29.22	52.42	44.25
2625.00	47.33	77.92	2605.49	67.56	43.57	57.63	30.76	72.25	52.91
2655.00	53.32	79.42	2624.64	90.55	48.09	80.26	20.33	93.57	59.07
2687.00	59.45	74.89	2642.35	117.13	54.05	106.21	22.49	119.17	63.03
2719.00	66.12	73.48	2656.98	145.57	61.81	133.57	21.21	147.18	65.17
2750.00	71.92	71.41	2668.07	174.49	70.54	161.15	19.72	175.92	66.36
2783.00	73.74	70.34	2677.81	205.98	80.87	190.94	6.33	207.36	67.04
2815.00	73.72	70.91	2686.78	236.66	91.06	219.92	1.71	238.03	67.51
2847.00	75.45	71.18	2695.29	267.47	101.08	249.09	5.47	268.82	67.91
2879.00	77.92	71.84	2702.65	298.59	110.96	278.63	7.98	299.91	68.29
2911.00	80.86	72.28	2708.55	330.02	120.64	308.55	9.29	331.29	68.64
2943.00	81.30	72.89	2713.51	361.63	130.11	338.71	2.33	362.84	68.99
2975.00	84.15	72.71	2717.56	393.37	139.49	369.03	8.92	394.51	69.29
3007.00	89.19	71.69	2719.42	425.29	149.25	399.44	16.07	426.41	69.51
3039.00	91.24	71.16	2719.30	457.26	159.45	429.77	6.62	458.39	69.64
3071.00	92.09	71.87	2718.37	489.23	169.59	460.10	3.46	490.36	69.77
3103.00	92.38	73.04	2717.12	521.20	179.23	490.59	3.76	522.30	69.93
3135.00	92.49	73.99	2715.76	553.17	188.30	521.25	2.99	554.21	70.14
3167.00	91.71	74.88	2714.59	585.14	196.88	552.05	3.70	586.11	70.37
3199.00	92.35	75.16	2713.45	617.11	205.15	582.94	2.18	617.99	70.61
3231.00	92.83	74.61	2712.01	649.07	213.48	613.81	2.28	649.87	70.82
3263.00	92.69	74.52	2710.47	681.03	221.99	644.62	0.52	681.77	71.00
3295.00	92.19	75.17	2709.10	712.99	230.35	675.47	2.56	713.67	71.17
3327.00	90.61	76.25	2708.32	744.96	238.24	706.47	5.98	745.56	71.36
3359.00	89.63	75.26	2708.26	776.94	246.12	737.49	4.35	777.47	71.54
3391.00	89.40	74.99	2708.53	808.93	254.33	768.42	1.11	809.41	71.69
3423.00	88.19	75.66	2709.20	840.91	262.44	799.36	4.32	841.34	71.82
3455.00	88.76	75.71	2710.05	872.88	270.35	830.36	1.79	873.26	71.97
3487.00	87.31	77.16	2711.15	904.82	277.85	861.45	6.41	905.15	72.12
3519.00	87.51	77.33	2712.59	936.72	284.90	892.62	0.82	936.99	72.30
3551.00	88.39	77.13	2713.74	968.64	291.97	923.81	2.82	968.85	72.46
3583.00	88.59	77.51	2714.58	1000.56	298.99	955.02	1.34	1000.73	72.62
3615.00	86.91	78.39	2715.84	1032.45	305.67	986.29	5.93	1032.57	72.78
3647.00	86.77	78.60	2717.60	1064.29	312.04	1017.60	0.79	1064.37	72.95
3679.00	86.96	78.00	2719.35	1096.13	318.52	1048.89	1.96	1096.19	73.11
3710.00	86.20	76.32	2721.20	1127.02	325.40	1079.06	5.94	1127.05	73.22
3743.00	86.34	75.77	2723.35	1159.92	333.34	1111.02	1.72	1159.94	73.30
3774.00	87.27	74.96	2725.08	1190.86	341.16	1140.96	3.98	1190.88	73.35
3806.00	87.71	74.77	2726.48	1222.82	349.51	1171.82	1.50	1222.83	73.39
3838.00	89.33	73.51	2727.30	1254.81	358.25	1202.59	6.41	1254.82	73.41
3870.00	90.44	73.16	2727.37	1286.81	367.43	1233.25	3.64	1286.82	73.41
3901.00	90.97	73.28	2726.99	1317.80	376.37	1262.93	1.75	1317.82	73.41
3934.00	91.55	73.30	2726.26	1350.79	385.86	1294.53	1.76	1350.81	73.40
3965.00	91.85	73.37	2725.34	1381.78	394.75	1324.21	0.99	1381.79	73.40
3997.00	92.45	72.93	2724.14	1413.76	404.02	1354.81	2.32	1413.77	73.40



Scientific Drilling International

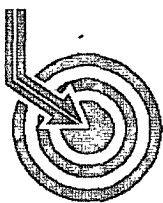
Survey Report

Company: BURLINGTON RESOURCES
Field: Allison
Site: La Plata County, CO
Well: Allison #133
Wellpath: DH - Job #33D1108266

Date: 12/10/2008 Time: 11:03:40 Page: 2
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Vertical (TVD) Reference: SITE 0.0
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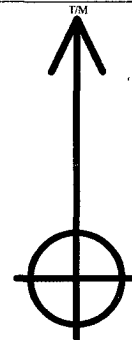
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4029.00	91.31	72.77	2723.09	1445.74	413.45	1385.37	3.60	1445.75	73.38
4061.00	92.08	72.61	2722.15	1477.72	422.96	1415.91	2.46	1477.74	73.37
4093.00	91.38	72.85	2721.18	1509.70	432.46	1446.45	2.31	1509.72	73.35
4126.00	90.74	73.54	2720.57	1542.69	442.00	1478.04	2.85	1542.71	73.35
4157.00	89.46	73.24	2720.51	1573.69	450.86	1507.75	4.24	1573.71	73.35
4189.00	89.63	73.77	2720.77	1605.69	459.94	1538.43	1.74	1605.71	73.35
4221.00	90.30	73.87	2720.79	1637.69	468.86	1569.16	2.12	1637.71	73.36
4253.00	91.31	73.81	2720.34	1669.68	477.77	1599.89	3.16	1669.71	73.37
4285.00	91.85	73.99	2719.46	1701.67	486.64	1630.62	1.78	1701.69	73.38
4317.00	92.35	74.93	2718.28	1733.65	495.21	1661.43	3.33	1733.66	73.40
4350.00	93.36	74.30	2716.64	1766.60	503.95	1693.21	3.61	1766.62	73.43
4381.00	94.03	73.83	2714.64	1797.53	512.44	1722.96	2.64	1797.55	73.44
4414.00	94.44	74.16	2712.21	1830.44	521.52	1754.59	1.59	1830.46	73.45
4446.00	92.66	73.71	2710.22	1862.38	530.35	1785.28	5.74	1862.39	73.45
4478.00	90.87	73.14	2709.24	1894.36	539.48	1815.94	5.87	1894.38	73.45
4510.00	91.14	73.49	2708.68	1926.36	548.66	1846.58	1.38	1926.37	73.45
4542.00	92.32	73.59	2707.71	1958.34	557.73	1877.26	3.70	1958.36	73.45
4574.00	90.98	73.69	2706.79	1990.33	566.74	1907.95	4.20	1990.34	73.46
4606.00	89.40	73.10	2706.68	2022.33	575.88	1938.61	5.27	2022.34	73.46
4639.00	88.39	72.32	2707.32	2055.32	585.69	1970.12	3.87	2055.33	73.44
4671.00	88.96	72.58	2708.06	2087.30	595.33	2000.62	1.96	2087.32	73.43



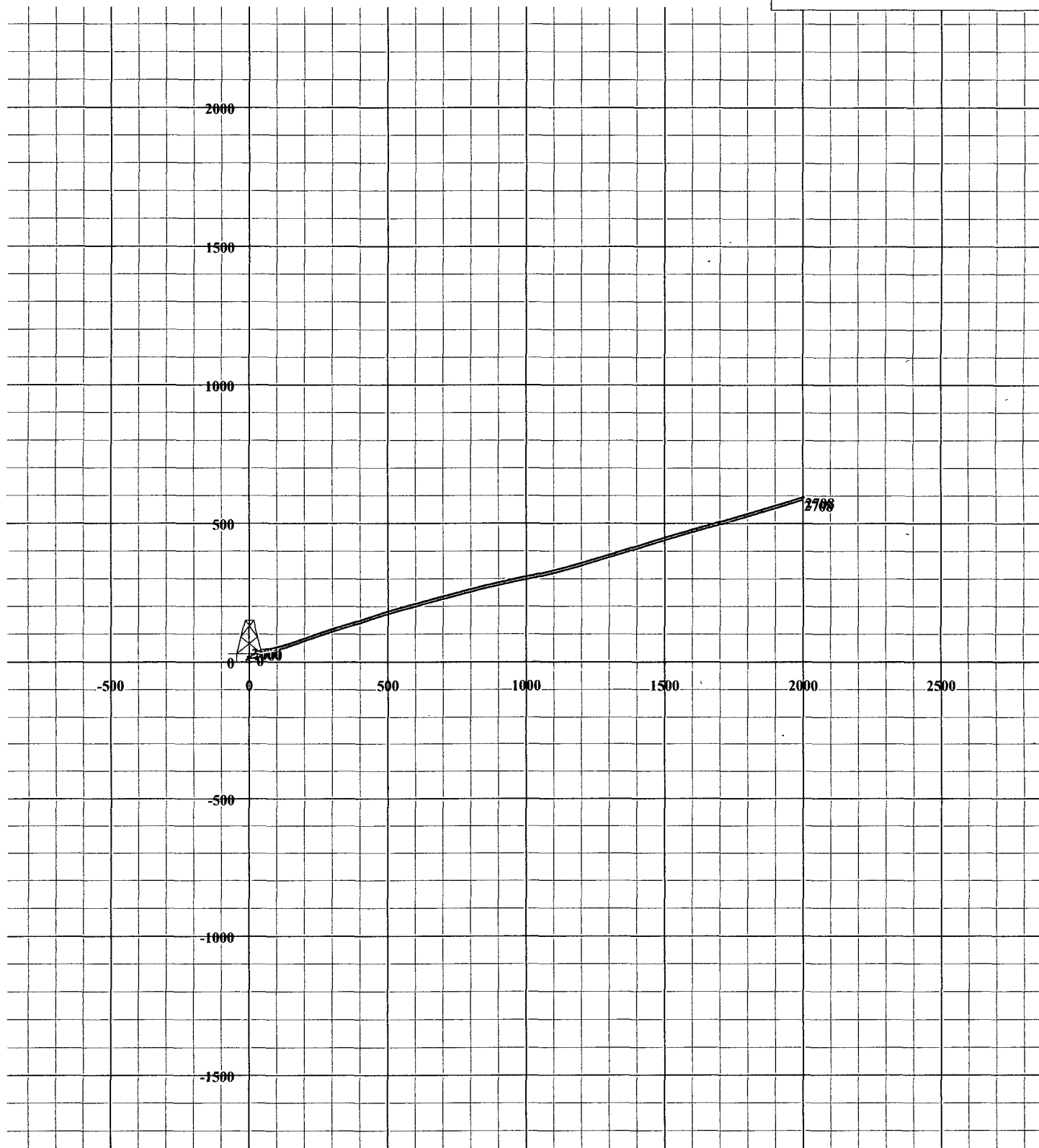
Scientific
Drilling

Field: Allison
Site: La Plata County, CO
Well: Allison #133
Wellpath: DH - Job #33D1108266
Survey: 11/18/08-11/26/08



Azimuths to True North
Magnetic North 0 00°
Magnetic Field
Strength 0.01
Dip Angle 0 00°
Date 12/10/2008
Model igr2000

South(-)/North(+) [500ft/in]



West(-)/East(+) [500ft/in]