



NOBLE ENERGY, INC

Location: COLORADO Slot: Slot #5 MOBILE PREMIX I35-19
Field: WELD COUNTY Well: MOBILE PREMIX I35-19
Installation: SEC.35-T6N-R66W Wellbore: MOBILE PREMIX I35-19 (PWB)

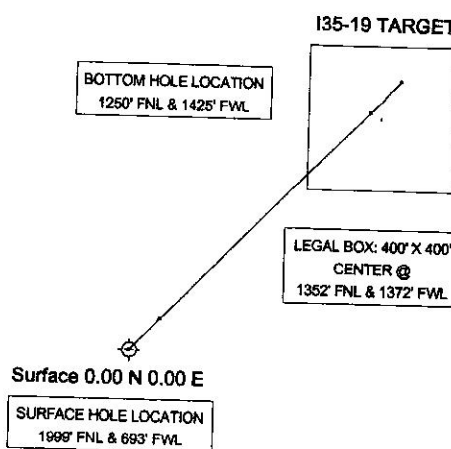
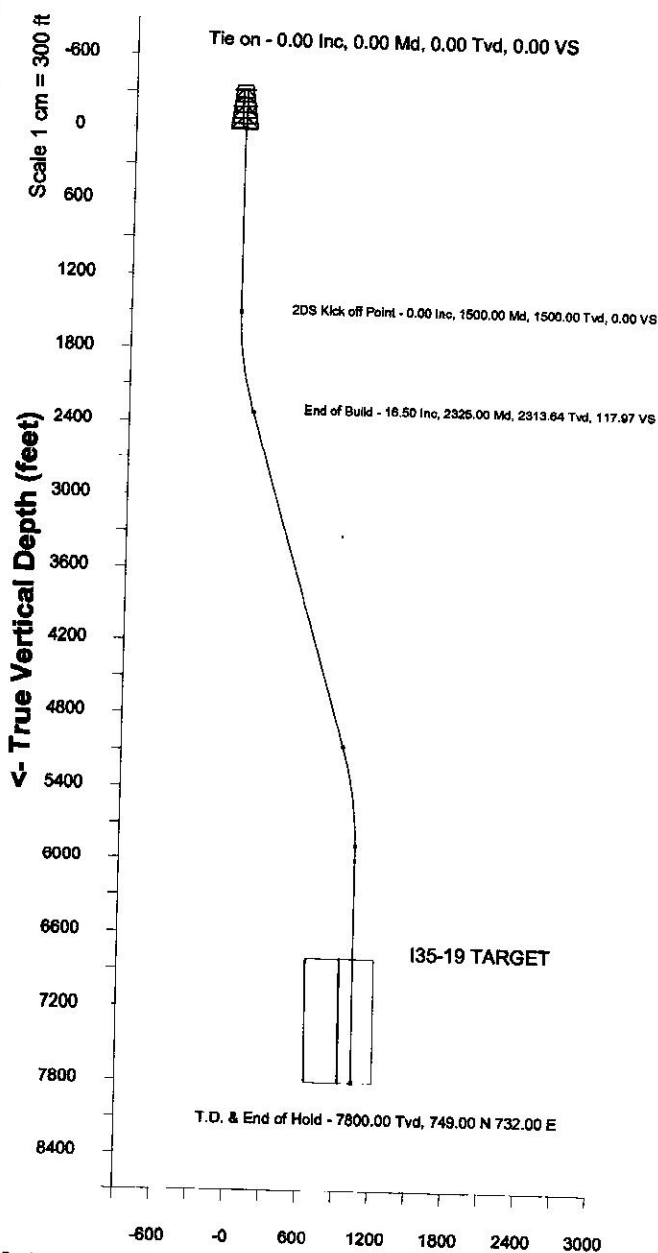


WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	44.34	0.00	0.00	0.00	0.00	0.00
KOP	1500.00	0.00	44.34	1500.00	0.00	0.00	0.00	0.00
End of Build	2325.00	16.50	44.34	2313.64	84.37	82.46	2.00	117.97
End of Hold	5181.71	16.50	44.34	5052.71	664.83	649.54	0.00	929.32
Target	6006.71	0.00	44.34	5866.36	749.00	732.00	2.00	1047.29
T.D. & End of Hold	7940.35	0.00	44.34	7800.00	749.00	732.00	0.00	1047.29

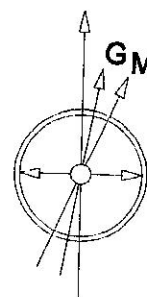
Scale 1 cm = 100 ft East (feet) ->

-400 -200 0 200 400 600 800 1000



N

TRUE



Created by: Planner
Date plotted: 19-JUL-2005
Plot reference is MOBILE PREMIX I35-19 (PWB).
Plot reference is MOBILE PREMIX I35-19 (PWB).
Coordinates are in feet reference Slot #5 MOBILE PREMIX I35-19.
True Vertical Depth are reference Rig Datum.
Measured Depth are reference Rig Datum.
Rig Datum: Datum #1
Rig Datum to Mean Sea Level: 0.00 ft.
Plot North is aligned to TRUE North.

22-Jun-2005
BOS Global Geomagnetic Model [1045.0-2000.0] Dip: 47.32 deg Field: 53445.4 nT
Magnetic North is 8.72 degrees East of TRUE North
To extract altitude from Magnetic to TRUE add 0.72 deg

Installation Data					
Name	Latitude	Longitude	Northing	Easting	
SEC.35-T6N-R66W	N40 26 48.19	W104 45 5.86	1405459.45	3002698.60	
Slot Data					
Name	North [ft]	East [ft]	Latitude	Longitude	Northing
Slot #5 MOBILE PREMIX I35-19	0.00 N	0.00 E	N40 26 48.19	W104 45 5.86	1405459.45
					3002698.60
Elevation Data					
Rig Datum - Mean Sea Level [ft]	Mean Sea Level - Mudline/Ground level [ft]	Rig Datum - Mudline/Ground level [ft]			
0.00	0.00	0.00			

Scale 1 cm = 300 ft

Vertical Section (feet) ->

Azimuth 44.34 with reference 0.00 N, 0.00 E from Slot #5 MOBILE PREMIX I35-19

NOBLE ENERGY, INC, Slot #5 MOBILE
PREMIX I35-19
SEC.35-T6N-R66W,
WELD COUNTY, COLORADO

Wellbore: MOBILE PREMIX I35-19 (PWB)
Wellpath: MOBILE PREMIX I35-19
(PWP#1)
Date Printed: 13-Jul-2005



INTEQ

Wellbore

Name	Created	Last Revised
MOBILE PREMIX I35-19 (PWB)	8-Jun-2005	13-Jul-2005

Well

Name	Government ID	Last Revised
MOBILE PREMIX I35-19		8-Jun-2005

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #5 MOBILE PREMIX I35-19	1406459.4516	3208296.5979	N40 26 48.1920	W104 455.6880	0.00N	0.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC.35-T6N-R66W	3208296.5979	1406459.4516	CO83-NF on NORTH AMERICAN DATUM 1983 datum	True

Field

Name	Easting	Northing	Coord System Name	North Alignment
WELD COUNTY	3000000.0003	4454105.1504	CO83-NF on NORTH AMERICAN DATUM 1983 datum	True

Created By

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Comments

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All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 44.34 degrees
Bottom hole distance is 1047.29 Feet on azimuth 44.34 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

NOBLE ENERGY, INC, Slot #5 MOBILE
PREMIX I35-19
SEC.35-T6N-R66W,
WELD COUNTY, COLORADO

Wellbore: MOBILE PREMIX I35-19 (PWB)
Wellpath: MOBILE PREMIX I35-19
(PWP#1)
Date Printed: 13-Jul-2005



INTEQ

Wellpath Report

MD(ft)	Inc(deg)	Azi(deg)	TVD(ft)	North(ft)	East(ft)	Depth (deg/100ft)	Vertical Section(ft)
0.00	0.00	44.34	0.00	0.00N	0.00E	0.00	0.00
100.00	0.00	44.34	100.00	0.00N	0.00E	0.00	0.00
200.00	0.00	44.34	200.00	0.00N	0.00E	0.00	0.00
300.00	0.00	44.34	300.00	0.00N	0.00E	0.00	0.00
400.00	0.00	44.34	400.00	0.00N	0.00E	0.00	0.00
500.00	0.00	44.34	500.00	0.00N	0.00E	0.00	0.00
600.00	0.00	44.34	600.00	0.00N	0.00E	0.00	0.00
700.00	0.00	44.34	700.00	0.00N	0.00E	0.00	0.00
800.00	0.00	44.34	800.00	0.00N	0.00E	0.00	0.00
900.00	0.00	44.34	900.00	0.00N	0.00E	0.00	0.00
1000.00	0.00	44.34	1000.00	0.00N	0.00E	0.00	0.00
1100.00	0.00	44.34	1100.00	0.00N	0.00E	0.00	0.00
1200.00	0.00	44.34	1200.00	0.00N	0.00E	0.00	0.00
1300.00	0.00	44.34	1300.00	0.00N	0.00E	0.00	0.00
1400.00	0.00	44.34	1400.00	0.00N	0.00E	0.00	0.00
1500.00	0.00	44.34	1500.00	0.00N	0.00E	0.00	0.00
1600.00	2.00	44.34	1599.98	1.25N	1.22E	2.00	1.75
1700.00	4.00	44.34	1699.84	4.99N	4.88E	2.00	6.88
1800.00	6.00	44.34	1799.45	11.22N	10.97E	2.00	15.69
1900.00	8.00	44.34	1898.70	19.94N	19.49E	2.00	27.88
2000.00	10.00	44.34	1997.46	31.13N	30.42E	2.00	43.52
2100.00	12.00	44.34	2095.62	44.77N	43.76E	2.00	62.60
2200.00	14.00	44.34	2193.05	60.88N	59.48E	2.00	85.10
2300.00	16.00	44.34	2289.64	79.37N	77.57E	2.00	110.98
2325.00	16.50	44.34	2313.84	84.37N	82.46E	2.00	117.97
2400.00	16.50	44.34	2385.56	99.61N	97.34E	0.00	139.27
2500.00	16.50	44.34	2481.44	119.92N	117.20E	0.00	167.68
2600.00	16.50	44.34	2577.32	140.23N	137.05E	0.00	196.08
2700.00	16.50	44.34	2673.20	160.54N	156.90E	0.00	224.48
2800.00	16.50	44.34	2769.08	180.85N	176.75E	0.00	252.88
2900.00	16.50	44.34	2864.97	201.17N	196.60E	0.00	281.28
3000.00	16.50	44.34	2960.85	221.48N	216.45E	0.00	309.68
3100.00	16.50	44.34	3056.73	241.79N	236.30E	0.00	338.08
3200.00	16.50	44.34	3152.61	262.10N	256.15E	0.00	366.49
3300.00	16.50	44.34	3248.49	282.41N	276.00E	0.00	394.89
3400.00	16.50	44.34	3344.38	302.73N	295.86E	0.00	423.29
3500.00	16.50	44.34	3440.26	323.04N	315.71E	0.00	451.69
3600.00	16.50	44.34	3536.14	343.35N	335.56E	0.00	480.09
3700.00	16.50	44.34	3632.02	363.66N	355.41E	0.00	508.49
3800.00	16.50	44.34	3727.90	383.98N	375.26E	0.00	536.90
3900.00	16.50	44.34	3823.78	404.29N	395.11E	0.00	565.30
4000.00	16.50	44.34	3919.67	424.60N	414.96E	0.00	593.70
4100.00	16.50	44.34	4015.55	444.91N	434.81E	0.00	622.10
4200.00	16.50	44.34	4111.43	465.22N	454.66E	0.00	650.50
4300.00	16.50	44.34	4207.31	485.54N	474.51E	0.00	678.90
4400.00	16.50	44.34	4303.19	505.85N	494.37E	0.00	707.30
4500.00	16.50	44.34	4399.08	526.16N	514.22E	0.00	735.71
4600.00	16.50	44.34	4494.96	546.47N	534.07E	0.00	764.11
4700.00	16.50	44.34	4590.84	566.78N	553.92E	0.00	792.51
4800.00	16.50	44.34	4686.72	587.10N	573.77E	0.00	820.91
4900.00	16.50	44.34	4782.60	607.41N	593.62E	0.00	849.31
5000.00	16.50	44.34	4878.49	627.72N	613.47E	0.00	877.71

All data is in Feet unless otherwise stated

Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)

Vertical Section is from 0.00N 0.00E on azimuth 44.34 degrees

Bottom hole distance is 1047.29 Feet on azimuth 44.34 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ

NOBLE ENERGY, INC, Slot #5 MOBILE
PREMIX I35-19
SEC.35-T6N-R66W,
WELD COUNTY, COLORADO

Wellbore: MOBILE PREMIX I35-19 (PWB)
Wellpath: MOBILE PREMIX I35-19
(PWP#1)
Date Printed: 13-Jul-2005



INTEQ

Wellpath Report

MD(ft)	Incl[deg]	Azi[deg]	TVD(ft)	North(ft)	East(ft)	Depth Ideo/100ft	Vertical Section(ft)
5100.00	16.50	44.34	4974.37	648.03N	633.32E	0.00	906.12
5181.71	16.50	44.34	5052.71	664.63N	649.54E	0.00	929.32
5281.71	14.50	44.34	5149.07	683.74N	668.22E	2.00	956.04
5381.71	12.50	44.34	5246.30	700.43N	684.54E	2.00	979.39
5481.71	10.50	44.34	5344.29	714.69N	698.47E	2.00	999.32
5581.71	8.50	44.34	5442.91	726.50N	710.01E	2.00	1015.83
5681.71	6.50	44.34	5542.05	735.83N	719.13E	2.00	1028.88
5781.71	4.50	44.34	5641.59	742.68N	725.83E	2.00	1038.46
5881.71	2.50	44.34	5741.40	747.05N	730.09E	2.00	1044.57
5981.71	0.50	44.34	5841.35	748.92N	731.92E	2.00	1047.19
6006.71	0.00	44.34	5866.35	749.00N	732.00E	2.00	1047.29
6100.00	0.00	44.34	5959.65	749.00N	732.00E	0.00	1047.29
6200.00	0.00	44.34	6059.65	749.00N	732.00E	0.00	1047.29
6300.00	0.00	44.34	6159.65	749.00N	732.00E	0.00	1047.29
6400.00	0.00	44.34	6259.65	749.00N	732.00E	0.00	1047.29
6500.00	0.00	44.34	6359.65	749.00N	732.00E	0.00	1047.29
6600.00	0.00	44.34	6459.65	749.00N	732.00E	0.00	1047.29
6700.00	0.00	44.34	6559.65	749.00N	732.00E	0.00	1047.29
6800.00	0.00	44.34	6659.65	749.00N	732.00E	0.00	1047.29
6900.00	0.00	44.34	6759.65	749.00N	732.00E	0.00	1047.29
7000.00	0.00	44.34	6859.65	749.00N	732.00E	0.00	1047.29
7100.00	0.00	44.34	6959.65	749.00N	732.00E	0.00	1047.29
7200.00	0.00	44.34	7059.65	749.00N	732.00E	0.00	1047.29
7300.00	0.00	44.34	7159.65	749.00N	732.00E	0.00	1047.29
7400.00	0.00	44.34	7259.65	749.00N	732.00E	0.00	1047.29
7500.00	0.00	44.34	7359.65	749.00N	732.00E	0.00	1047.29
7600.00	0.00	44.34	7459.65	749.00N	732.00E	0.00	1047.29
7700.00	0.00	44.34	7559.65	749.00N	732.00E	0.00	1047.29
7800.00	0.00	44.34	7659.65	749.00N	732.00E	0.00	1047.29
7900.00	0.00	44.34	7759.65	749.00N	732.00E	0.00	1047.29
7940.35	0.00	44.34	7800.00	749.00N	732.00E	0.00	1047.29

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Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)

Vertical Section is from 0.00N 0.00E on azimuth 44.34 degrees

Bottom hole distance is 1047.29 Feet on azimuth 44.34 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ

NOBLE ENERGY, INC, Slot #5 MOBILE
 PREMIX I35-19
 SEC.35-T6N-R66W,
 WELD COUNTY,COLORADO

Wellbore: MOBILE PREMIX I35-19 (PWB)
 Wellpath: MOBILE PREMIX I35-19
 (PWP#1)
 Date Printed: 13-Jul-2005



INTEQ

Targets

Name	North(ft)	East(ft)	TVD(ft)	Latitude	Longitude	Easting	Northing	Last Revised
I35-19 TARGET	647.00N	679.00E	6800.00	N40 26 54.5853	W104 44 56.9054	3208970.09	1407112.13	7-Jun-2005
I35-19 BHL	749.00N	732.00E	6000.00	N40 26 55.5932	W104 44 56.2196	3208022.22	1407214.57	7-Jun-2005

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