

Antero Resources

Hangs Well B-2
Garfield County, CO

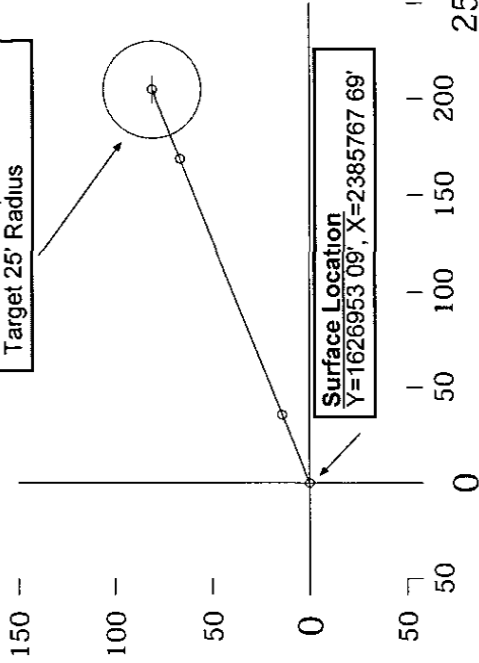


01753315

HORIZONTAL PLAN
Scale 1" = 100'



Proposed Target
219 72' Displacement
@ 68 34° Azimuth
North-81 09' East-204 21'
TVD-5699' MD-5715'
Y=1627034 2', X=2385971 9'
Target 25' Radius

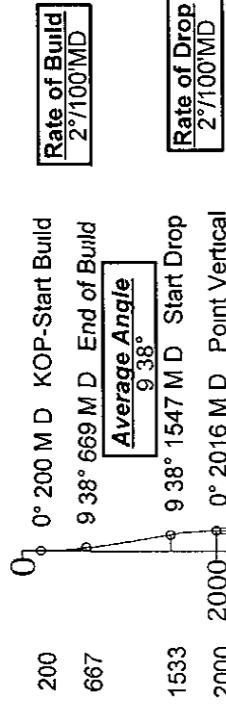


Surface Location
Y=1626953 09', X=2385767 69'

PLANE OF PROPOSAL
68 34°

VERTICAL SECTION
Scale 1" = 2000'

Formation	TVD
Mesaverde	3899
Price Coal	4784
Top of Gas	5699
Cameo	6479
Rollins SS	7484
Cozzette	8034
Corcoran	8274
TD	8549



200	0° 200 M D	KOP-Start Build
667	9 38° 669 M D	End of Build
1533	9 38° 1547 M D	Start Drop
2000	0° 2016 M D	Point Vertical
3899	0° 3915 M D	Mesaverde
4784	0° 4800 M D	Price Coal
5699	0° 5715 M D	Top of Gas
6479	0° 6495 M D	Cameo
7484	0° 7500 M D	Rollins SS
8034	0° 8049 M D	Cozzette
8274	0° 8290 M D	Corcoran
8549	0° 8565 M D	TD

RECEIVED
APR 26 07
COGCC.



Bighorn Directional, Inc.

Antero Resources Corporation Hangs Well B-2 Garfield County, CO		Page 1 Minimum of Curvature Slot Location 1626953 09', 2385767 69' Plane of Vertical Section 68 34°
---	---	--

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		LAMBERT COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	Y Feet	X Feet		Distance Feet	Direction Deg	
200 00	0 00	0 00	200 00	0 00	0 00	1626953 1	2385767 7	0 00	0 00	0 00	0 00
KOP-Start Build											
300 00	2 00	68 34	299 98	0 64	1 62	1626953 7	2385769 3	1 75	1 75	68 34	2 00
400 00	4 00	68 34	399 84	2 58	6 49	1626955 7	2385774 2	6 98	6 98	68 34	2 00
500 00	6 00	68 34	499 45	5 79	14 59	1626958 9	2385782 3	15 69	15 69	68 34	2 00
600 00	8 00	68 34	598 70	10 29	25 91	1626963 4	2385793 6	27 88	27 88	68 34	2 00
669 11	9 38	68 34	667 02	14 14	35 62	1626967 2	2385803 3	38 32	38 32	68 34	2 00
End of Build											
1169 11	9 38	68 34	1160 33	44 22	111 37	1626997 3	2385879 1	119 83	119 83	68 34	0 00
1546 81	9 38	68 34	1532 98	66 95	168 60	1627020 0	2385936 3	181 40	181 40	68 34	0 00
Start Drop											
1646 81	7 38	68 34	1631 91	72 33	182 14	1627025 4	2385949 8	195 98	195 98	68 34	2 00
1746 81	5 38	68 34	1731 28	76 43	192 47	1627029 5	2385960 2	207 09	207 09	68 34	2 00
1846 81	3 38	68 34	1830 98	79 25	199 58	1627032 3	2385967 3	214 73	214 73	68 34	2 00
1946 81	1 38	68 34	1930 89	80 78	203 44	1627033 9	2385971 1	218 89	218 89	68 34	2 00
2015 93	0 00	68 34	2000 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	2 00
Point Vertical											
3914 93	0 00	68 34	3899 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Mesaverde											
4799 93	0 00	68 34	4784 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Price Coal											
5714 93	0 00	68 34	5699 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Top of Gas											
6494 93	0 00	68 34	6479 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Cameo											
7499 93	0 00	68 34	7484 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Rollins SS											
8049 93	0 00	68 34	8034 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Cozzette											

RECEIVED
 APR 26 07
 COGCC

Bighorn Directional, Inc.

Page 2

Antero Resources Corporation
Hangs Well B-2
Garfield County, CO



Minimum of Curvature
Slot Location 1626953 09', 2385767 69'
Plane of Vertical Section 68 34°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		LAMBERT COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	Y Feet	X Feet		Distance Feet	Direction Deg	
8289 93	0 00	68 34	8274 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00
Corcoran											
8564 93	0 00	68 34	8549 00	81 09	204 21	1627034 2	2385971 9	219 72	219 72	68 34	0 00

TD

Final Station Closure Distance 219 72' Direction 68 34°

RECEIVED
APR 26 07
COGCC