

z:\land projects 2013\bill barrett corp east\section 36 1s 66w\south pad\dwg\36-1s-66w south horizontal offset.dwg 9/18/2013 8:48 AM

HORIZONTAL OFFSET EXHIBIT SHEET 2
WELL LOCATION TABLES
STATE OF COLORADO 36-1S-66W SOUTH
NAD 83/NAD 27 COLORADO NORTH ZONE

SURFACE HOLE LOCATIONS								ENTRY POINT LOCATIONS						BOTTOM HOLE LOCATIONS					
	WELL NAME	FSL	FWL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83	FSL	FWL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83	FSL	FEL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83
1	STATE OF COLORADO 1S-66-36 6457 CH			1213513.9	3215288.7	N 39°55'00.90"	W 104°43'56.85"			1213079.7	3215496.7	N 39°54'56.59"	W 104°43'54.23"			1213108.4	3219804.0	N 39°54'56.51"	W 104°42'58.95"
2	STATE OF COLORADO 1S-66-36 6457 BH			1213528.9	3215288.6	N 39°55'01.05"	W 104°43'56.85"			1213364.7	3215495.0	N 39°54'59.41"	W 104°43'54.22"			1213393.4	3219801.3	N 39°54'59.32"	W 104°42'58.95"
3	STATE OF COLORADO 1S-66-36 4956 CDH			1213543.9	3215288.5	N 39°55'01.20"	W 104°43'56.85"			1213517.7	3215494.2	N 39°55'00.92"	W 104°43'54.21"			1213546.4	3219799.9	N 39°55'00.83"	W 104°42'58.95"
4	STATE OF COLORADO 1S-66-36 4956 CH			1213558.9	3215288.4	N 39°55'01.35"	W 104°43'56.85"			1213650.6	3215493.4	N 39°55'02.24"	W 104°43'54.21"			1213679.4	3219798.7	N 39°55'02.15"	W 104°42'58.95"
5	STATE OF COLORADO 1S-66-36 4956 BH			1213573.9	3215288.4	N 39°55'01.50"	W 104°43'56.85"			1213910.6	3215491.9	N 39°55'04.81"	W 104°43'54.20"			1213939.4	3219796.3	N 39°55'04.72"	W 104°42'58.95"
6	STATE OF COLORADO 1S-66-36 4841 CH			1213588.9	3215288.3	N 39°55'01.64"	W 104°43'56.85"			1214170.6	3215490.4	N 39°55'07.38"	W 104°43'54.19"			1214199.4	3219793.8	N 39°55'07.29"	W 104°42'58.96"
7	STATE OF COLORADO 1S-66-36 4841 BH			1213603.9	3215288.2	N 39°55'01.79"	W 104°43'56.85"			1214431.6	3215488.9	N 39°55'09.96"	W 104°43'54.18"			1214460.4	3219791.4	N 39°55'09.87"	W 104°42'58.96"
8	STATE OF COLORADO 1S-66-36 3340 CDH			1213618.9	3215288.1	N 39°55'01.94"	W 104°43'56.85"			1214642.6	3215487.7	N 39°55'12.04"	W 104°43'54.17"			1214671.4	3219789.4	N 39°55'11.95"	W 104°42'58.96"
9	STATE OF COLORADO 1S-66-36 3340 CH			1213633.9	3215288.0	N 39°55'02.09"	W 104°43'56.85"			1214791.6	3215486.8	N 39°55'13.51"	W 104°43'54.17"			1214820.4	3219788.0	N 39°55'13.43"	W 104°42'58.96"
10	STATE OF COLORADO 1S-66-36 3340 BH			1213648.9	3215287.9	N 39°55'02.24"	W 104°43'56.85"			1215076.6	3215485.2	N 39°55'16.33"	W 104°43'54.16"			1215105.4	3219785.4	N 39°55'16.24"	W 104°42'58.96"

SURFACE HOLE LOCATIONS				ENTRY POINT		BOTTOM HOLE	
	WELL NAME	LAT NAD 27	LONG NAD 27	LAT NAD 27	LONG NAD 27	LAT NAD 27	LONG NAD 27
1	STATE OF COLORADO 1S-66-36 6457 CH	N 39°55'00.96"	W 104°43'54.96"	N 39°54'56.65"	W 104°43'52.34"	N 39°54'56.56"	W 104°42'57.06"
2	STATE OF COLORADO 1S-66-36 6457 BH	N 39°55'01.11"	W 104°43'54.96"	N 39°54'59.47"	W 104°43'52.33"	N 39°54'59.38"	W 104°42'57.06"
3	STATE OF COLORADO 1S-66-36 4956 CDH	N 39°55'01.25"	W 104°43'54.96"	N 39°55'00.98"	W 104°43'52.32"	N 39°55'00.89"	W 104°42'57.06"
4	STATE OF COLORADO 1S-66-36 4956 CH	N 39°55'01.40"	W 104°43'54.96"	N 39°55'02.29"	W 104°43'52.32"	N 39°55'02.20"	W 104°42'57.06"
5	STATE OF COLORADO 1S-66-36 4956 BH	N 39°55'01.55"	W 104°43'54.96"	N 39°55'04.86"	W 104°43'52.31"	N 39°55'04.77"	W 104°42'57.07"
6	STATE OF COLORADO 1S-66-36 4841 CH	N 39°55'01.70"	W 104°43'54.96"	N 39°55'07.43"	W 104°43'52.30"	N 39°55'07.34"	W 104°42'57.07"
7	STATE OF COLORADO 1S-66-36 4841 BH	N 39°55'01.85"	W 104°43'54.96"	N 39°55'10.01"	W 104°43'52.29"	N 39°55'09.92"	W 104°42'57.07"
8	STATE OF COLORADO 1S-66-36 3340 CDH	N 39°55'02.00"	W 104°43'54.96"	N 39°55'12.10"	W 104°43'52.28"	N 39°55'12.01"	W 104°42'57.07"
9	STATE OF COLORADO 1S-66-36 3340 CH	N 39°55'02.14"	W 104°43'54.96"	N 39°55'13.57"	W 104°43'52.28"	N 39°55'13.48"	W 104°42'57.07"
10	STATE OF COLORADO 1S-66-36 3340 BH	N 39°55'02.29"	W 104°43'54.96"	N 39°55'16.38"	W 104°43'52.27"	N 39°55'16.30"	W 104°42'57.07"

EXISTING WELL LOCATIONS									
	WELL NAME	FNL	FWL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83	LAT NAD 27	LONG NAD 27
11	CO STATE A 21-36-1-66	653	1982	1217219.4	3216954.9	N 39°55'37.38"	W 104°43'35.05"	N 39°55'37.43"	W 104°43'33.16"
12	CO STATE A 41-36-1-36	653	664 FEL	1217245.4	3219604.0	N 39°55'37.41"	W 104°43'01.05"	N 39°55'37.46"	W 104°42'59.16"
13	CO STATE A5	2130	775	1215731.1	3215756.7	N 39°55'22.77"	W 104°43'50.60"	N 39°55'22.83"	W 104°43'48.71"
14	CO STATE A 1-36	1682	1677 FEL	1216206.3	3218599.4	N 39°55'27.23"	W 104°43'14.06"	N 39°55'27.28"	W 104°43'12.17"
15	CO STATE 33-36	1979 FSL	1990 FEL	1214577.8	3218300.5	N 39°55'11.16"	W 104°43'18.08"	N 39°55'11.21"	W 104°43'16.19"
16	CO STATE A6	1952 FSL	667 FEL	1214559.0	3219623.1	N 39°55'10.86"	W 104°43'01.11"	N 39°55'10.91"	W 104°42'59.22"
17	CO STATE A 4-36-1-66	666 FSL	648	1213246.5	3215643.7	N 39°54'58.23"	W 104°43'52.33"	N 39°54'58.28"	W 104°43'50.43"
18	CO STATE A 24-36-1-66	657 FSL	1983	1213246.1	3216979.1	N 39°54'58.11"	W 104°43'35.19"	N 39°54'58.17"	W 104°43'33.30"
19	CO STATE A3	697 FSL	2012 FEL	1213295.5	3218290.0	N 39°54'58.49"	W 104°43'18.36"	N 39°54'58.54"	W 104°43'16.47"
20	CO STATE 44-36	664 FSL	673 FEL	1213271.7	3219629.0	N 39°54'58.13"	W 104°43'01.18"	N 39°54'58.19"	W 104°42'59.29"
21	**CO STATE A2	1649 FSL	1648 FEL	1214235.8	3216638.2	N 39°55'07.92"	W 104°43'39.45"	N 39°55'07.98"	W 104°43'37.56"
22	**CO STATE A23-36	1981 FSL	1988 FEL	1214570.0	3216976.2	N 39°55'11.20"	W 104°43'35.08"	N 39°55'11.25"	W 104°43'33.19"

** = SURFACE LOCATION BURIED. COORDINATES FROM COGCC RECORDS.



ECLIPSE
Surveying, Inc.
230 MAIN STREET, FORT MORGAN, CO 80701
(970) 370-2263

REV. DATE: ----
SCALE: _____
DATE: 9/18/13
SHEET: 2 OF 2
PROJECT: 36-1S66W
DFT: JAO



Bill Barrett Corporation

SW1/4, SECTION 36
T. 1 S., R. 66 W. of the 6th. P.M.
ADAMS COUNTY, COLORADO