

SandRidge Exploration & Production, LLC

BASIS OF BEARINGS:
US STATE PLANE 1983
CO NORTH 0501 GRID

SPOT ELEVATION AT THE NE CORNER OF SECTION 21, T7N, R80W, 6TH PM, TAKEN FROM THE COALMONT QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP) WITH SAID ELEVATION MARKED AS BEING 8223 FEET.

AGRICULTURAL/GRAZING

Age group	Number of people
0-14	1800
15-24	1600
25-34	1400
35-44	1200
45-54	1000
55-64	800
65-74	900
75-84	700
85-94	500
95-104	300



RANDALL R. MILLER
COLORADO PLS NO. 38738



FOUND CORNER
PROPOSED WELL
PROPOSED BHL/LPL

NORTH PARK ENGINEERING & CONSULTING, INC.

DATE OF FIELD WORK: MAY 3, 2016 DRAWING COMPLETION: MAY 19, 2016
SURVEYED BY: ADL DRAWN BY: TKH CHECKED BY: RRM

SandRidge Exploration & Production, LLC

CULTURAL FEATURES FROM WELL HEADS

RAY RANCH 0780 S16 PAD

NE1/4SW1/4 of SECTION 16, T7N, 80W, 6th PM

RAY RANCH 0780 5-16H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 24.32° W	3852'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1322'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1483'

EVANS 0780 5-21H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 23.70° W	3948'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1271'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1378'

RAY RANCH 0780 6-16H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 24.22° W	3866'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1315'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1468'

EVANS 0780 6-21H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 23.78° W	3934'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1278'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1393'

RAY RANCH 0780 7-16H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 24.13° W	3880'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1308'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1453'

EVANS 0780 7-21H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 23.87° W	3921'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1286'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1408'

RAY RANCH 0780 8-16H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 24.05° W	3893'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1300'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1438'

EVANS 0780 8-21H

Surface Location

CULTURAL FEATURE TABLE FROM WELL HEAD		
EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N 23.97° W	3907'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	S 60.62° W	1293'
RAILROAD		+5280'
PROPERTY LINE	S 0.47° E	1423'

