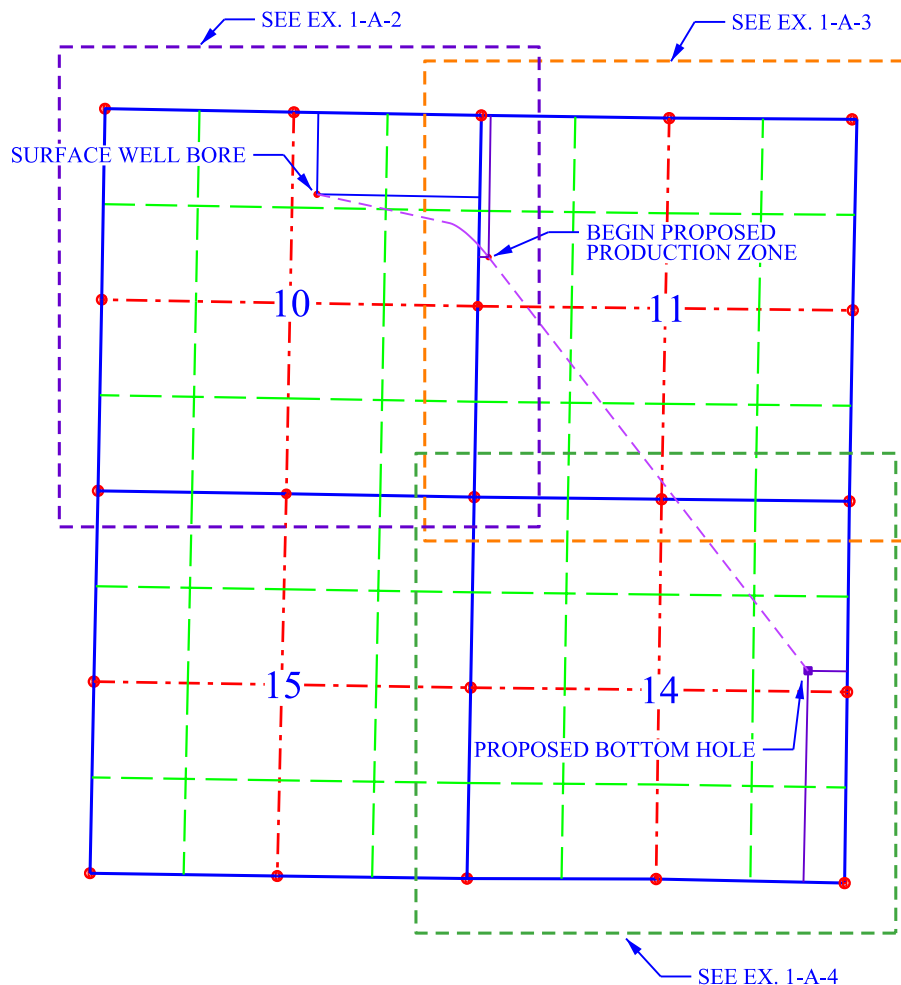


EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 4)

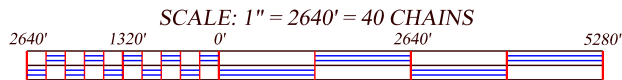
T. 9 S., R. 99 W., 6TH P.M.



LEGEND:

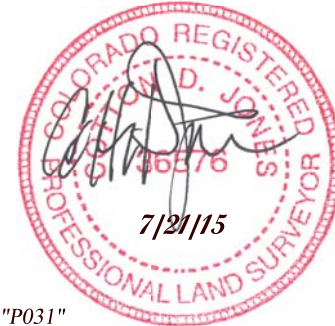
- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- FOUND MONUMENT AS NOTED
- SURVEYED OR PROTRACTED POINT, NOTHING SET

NOTE: WELL BORE PATH DETERMINED FROM COMPUTATIONS
PUBLISHED BY NOVA DIRECTIONAL INC. ON JULY 9, 2015.



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THIS SURVEY PLAT WAS MADE FROM NOTES
TAKEN DURING A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION
AND THAT IT CORRECTLY SHOWS THE LOCATION OF THE DRILLING SITE
AS STAKED ON THE GROUND.



WELL NAME: WINTER FLATS 10-31-99DH
GROUND ELEVATION: 6095.2 FEET

ELEVATION DATUM:
BM: NGS STATIONS "MYT5", "P012" & "P031"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
1123 FEET, S 0°57'27" W OF THE NORTH LINE
2239 FEET, N 88°55'34" W OF THE EAST LINE

GENERAL LOCATION: NW¼ NE¼, SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.29192° N (39°17'30.90" N)
LONGITUDE: 108.42389° W (108°25'25.99" W)
PDOP = 1.5

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.28955° N (39°17'22.37" N)
LONGITUDE: 108.41555° W (108°24'55.99" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.27393° N (39°16'26.16" N)
LONGITUDE: 108.40003° W (108°24'00.12" W)

BASIS OF BEARINGS: PLANE PROJECTION
DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MYT5", "P012", & "P031"
ORIGIN at SE CORNER, SECTION 11, T. 9 S., R. 99 W.
39°16'49.20166" N SF = 1.0000
108°23'52.88371" W
HEIGHT = 6086' ELEV = 6140'

NOTES:

- THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 500' OF THE STAKED WELL LOCATION. SEE EX. I-B.
- SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 4)
WINTER FLATS 10-31-99DH

LOCATED IN
NW¼ NE¼ OF SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

OWNER:

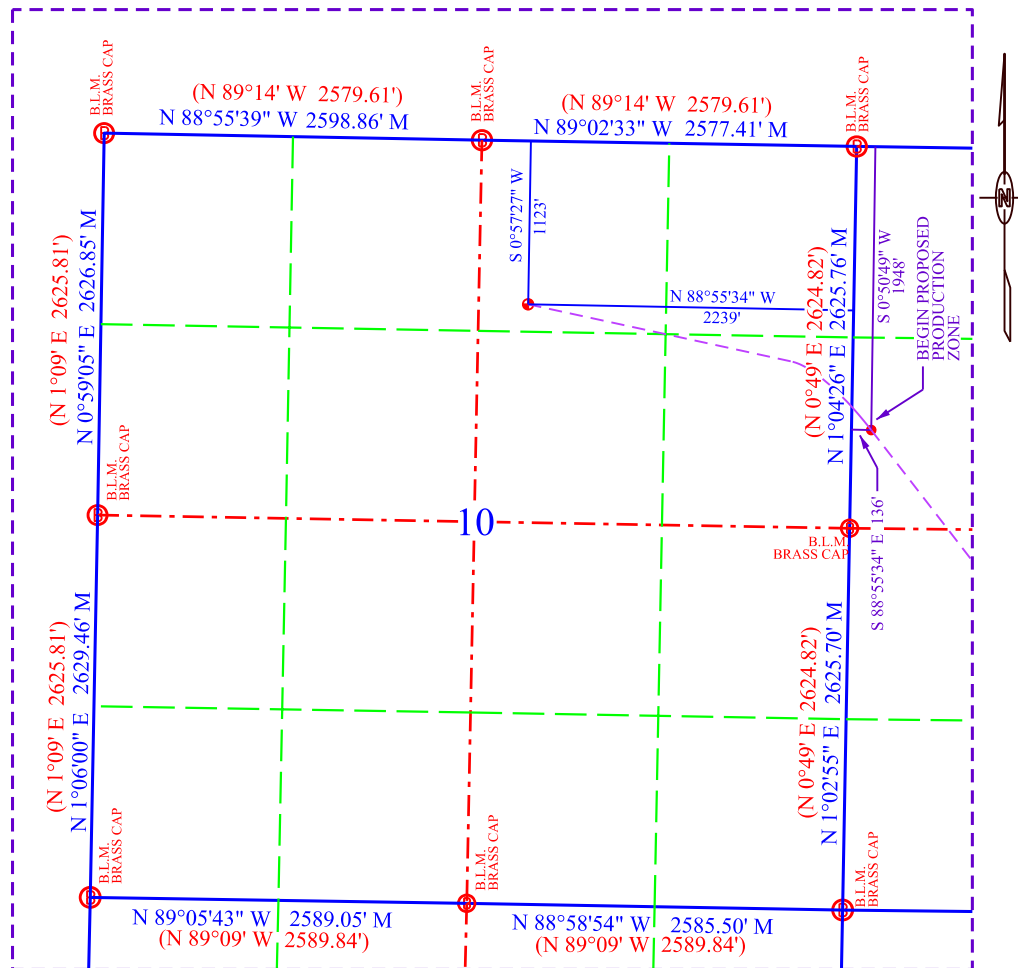
BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO

FIELD SURVEY DATE MAY 12, 2015	SURVEYOR COTTON D. JONES, PLS
DRAWING DATE JULY 10, 2015	PROJECT NO. 31A12

COTTON D. JONES LAND SURVEYING, INC.
6750 Say Kally Rd.,
Cheyenne, WY 82009
Ph: 307-637-7107
Cell: 307-630-8550
Email: cotton.jones@msn.com
Licensed in:
WY, CO, MT, SD,
ND, ID, UT, NV

EXHIBIT I-A-2: WELL LOCATION PLAT (2 of 4)

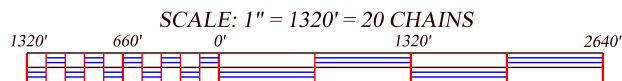
T. 9 S., R. 99 W., 6TH P.M.



LEGEND:

- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY MEASURED THIS SURVEY
- FOUND MONUMENT AS NOTED
- SURVEYED OR PROTRACTED POINT, NOTHING SET

NOTE: WELL BORE PATH DETERMINED FROM COMPUTATIONS PUBLISHED BY NOVA DIRECTIONAL INC. ON JULY 9, 2015.



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THIS SURVEY PLAT WAS MADE FROM NOTES TAKEN DURING A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION AND THAT IT CORRECTLY SHOWS THE LOCATION OF THE DRILLING SITE AS STAKED ON THE GROUND.



WELL NAME: WINTER FLATS 10-31-99DH
GROUND ELEVATION: 6095.2 FEET

ELEVATION DATUM:
BM: NGS STATIONS "MYT5", "P012" & "P031"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
1123 FEET, S 0°57'27" W OF THE NORTH LINE
2239 FEET, N 88°55'34" W OF THE EAST LINE

GENERAL LOCATION: NW¼ NE¼, SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.29192° N (39°17'30.90" N)
LONGITUDE: 108.42389° W (108°25'25.99" W)
PDOP = 1.5

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.28955° N (39°17'22.37" N)
LONGITUDE: 108.41555° W (108°24'55.99" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.27393° N (39°16'26.16" N)
LONGITUDE: 108.40003° W (108°24'00.12" W)

BASIS OF BEARINGS: PLANE PROJECTION
DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MYT5", "P012", & "P031"
ORIGIN at SE CORNER, SECTION 11, T. 9 S., R. 99 W.
39°16'49.20166" N SF = 1.0000
108°23'52.88371" W
HEIGHT = 6086' ELEV = 6140'

NOTES:

- THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 500' OF THE STAKED WELL LOCATION. SEE EX. I-B.
- SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-2: WELL LOCATION PLAT (2 of 4)
WINTER FLATS 10-31-99DH

LOCATED IN
NW¼ NE¼ OF SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

OWNER:

**BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO**

FIELD SURVEY DATE
MAY 12, 2015

DRAWING DATE
JULY 10, 2015

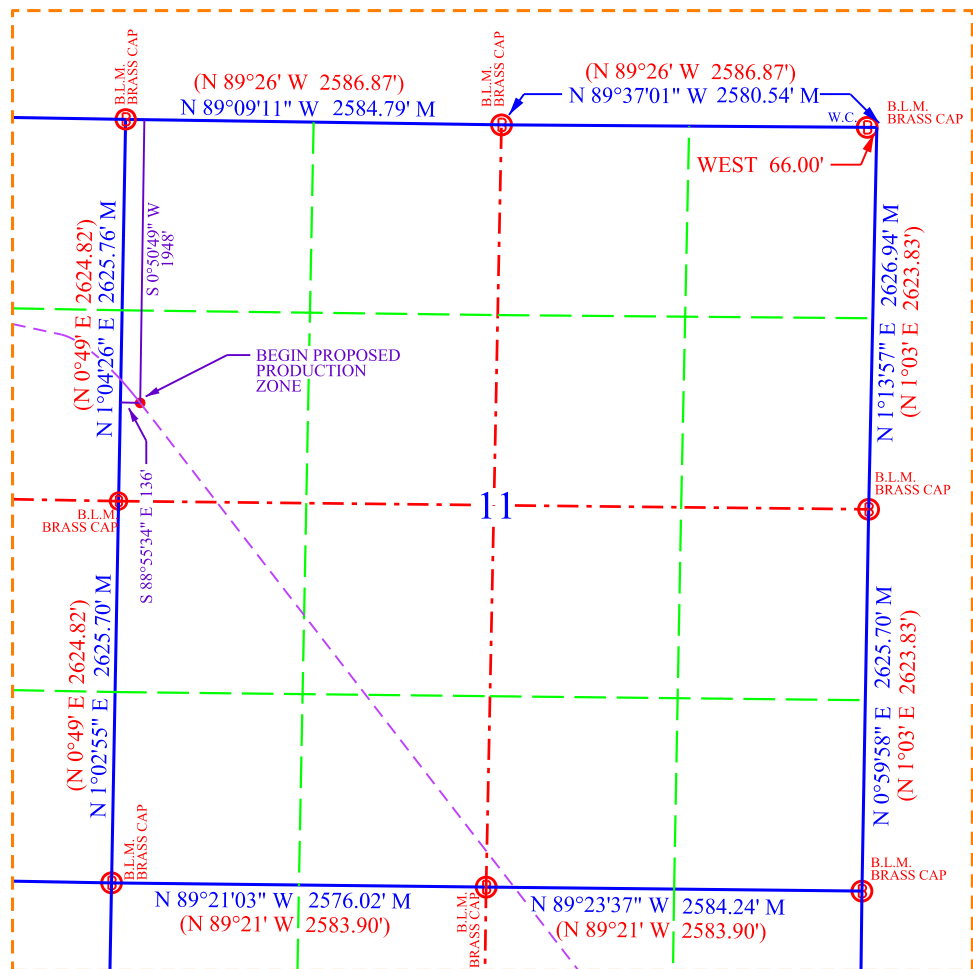
SURVEYOR
COTTON D. JONES, PLS

PROJECT NO.
31A12



EXHIBIT I-A-3: WELL LOCATION PLAT (3 of 4)

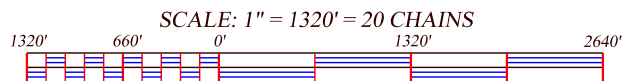
T. 9 S., R. 99 W., 6TH P.M.



LEGEND:

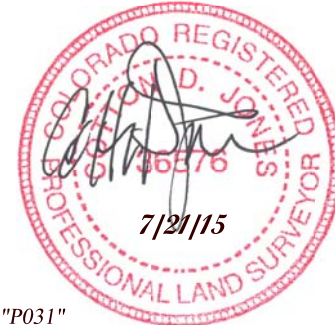
- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- FOUND MONUMENT AS NOTED
- SURVEYED OR PROTRACTED POINT, NOTHING SET

NOTE: WELL BORE PATH DETERMINED FROM COMPUTATIONS
PUBLISHED BY NOVA DIRECTIONAL INC. ON JULY 9, 2015.



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THIS SURVEY PLAT WAS MADE FROM NOTES
TAKEN DURING A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION
AND THAT IT CORRECTLY SHOWS THE LOCATION OF THE DRILLING SITE
AS STAKED ON THE GROUND.



WELL NAME: WINTER FLATS 10-31-99DH
GROUND ELEVATION: 6095.2 FEET

ELEVATION DATUM:
BM: NGS STATIONS "MYT5", "P012" & "P031"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
1123 FEET, S 0°57'27" W OF THE NORTH LINE
2239 FEET, N 88°55'34" W OF THE EAST LINE

GENERAL LOCATION: NW¼ NE¼, SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.29192° N (39°17'30.90" N)
LONGITUDE: 108.42389° W (108°25'25.99" W)
PDOP = 1.5

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.28955° N (39°17'22.37" N)
LONGITUDE: 108.41555° W (108°24'55.99" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.27393° N (39°16'26.16" N)
LONGITUDE: 108.40003° W (108°24'00.12" W)

BASIS OF BEARINGS: PLANE PROJECTION
DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MYT5", "P012", & "P031"
ORIGIN at SE CORNER, SECTION 11, T. 9 S., R. 99 W.
39°16'49.20166" N SF = 1.0000
108°23'52.88371" W
HEIGHT = 6086' ELEV = 6140'

NOTES:

- THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 500' OF THE STAKED WELL LOCATION. SEE EX. I-B.
- SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-3: WELL LOCATION PLAT (3 of 4)
WINTER FLATS 10-31-99DH

LOCATED IN
NW¼ NE¼ OF SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

OWNER:

BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO

FIELD SURVEY DATE
MAY 12, 2015

DRAWING DATE
JULY 10, 2015

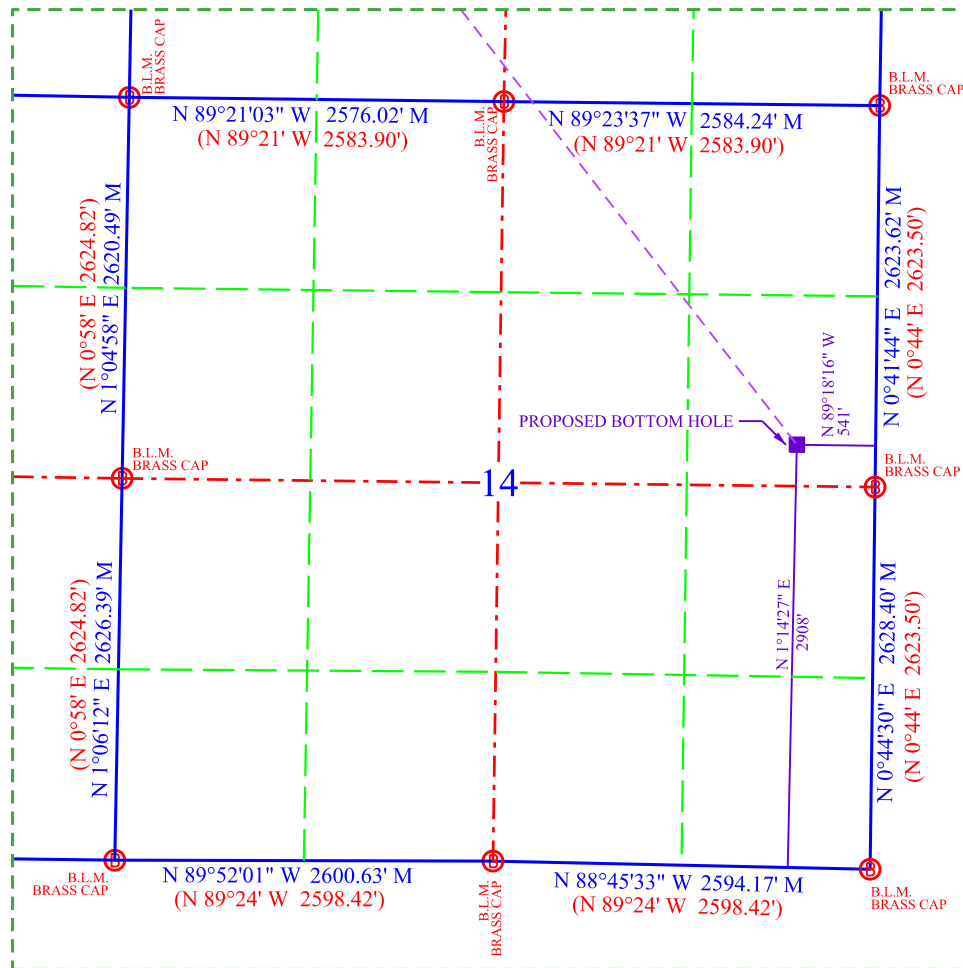
SURVEYOR
COTTON D. JONES, PLS

PROJECT NO.
31A12



EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 4)

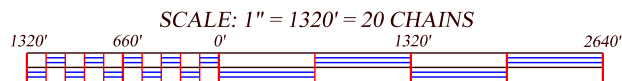
T. 9 S., R. 99 W., 6TH P.M.



LEGEND:

- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- FOUND MONUMENT AS NOTED
- SURVEYED OR PROTRACTED POINT, NOTHING SET

NOTE: WELL BORE PATH DETERMINED FROM COMPUTATIONS
PUBLISHED BY NOVA DIRECTIONAL INC. ON JULY 9, 2015.



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AND THAT IT CORRECTLY SHOWS THE LOCATION OF THE DRILLING SITE
AS STAKED ON THE GROUND.



WELL NAME: WINTER FLATS 10-31-99DH
GROUND ELEVATION: 6095.2 FEET

ELEVATION DATUM:

BM: NGS STATIONS "MYT5", "P012" & "P031"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES

1123 FEET, S 0°57'27" W OF THE NORTH LINE
2239 FEET, N 88°55'34" W OF THE EAST LINE

GENERAL LOCATION: NW¼ NE¼, SECTION 10

T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)

LATITUDE: 39.29192° N (39°17'30.90" N)
LONGITUDE: 108.42389° W (108°25'25.99" W)
PDOP = 1.5

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)

LATITUDE: 39.28955° N (39°17'22.37" N)
LONGITUDE: 108.41555° W (108°24'55.99" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)

LATITUDE: 39.27393° N (39°16'26.16" N)
LONGITUDE: 108.40003° W (108°24'00.12" W)

BASIS OF BEARINGS: PLANE PROJECTION

DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MYT5", "P012", & "P031"
ORIGIN at SE CORNER, SECTION 11, T. 9 S., R. 99 W.
39°16'49.20166" N SF = 1.0000
108°23'52.88371" W
HEIGHT = 6086' ELEV = 6140'

NOTES:

- THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 500' OF THE STAKED WELL LOCATION. SEE EX. I-B.
- SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 4)
WINTER FLATS 10-31-99DH

LOCATED IN
NW¼ NE¼ OF SECTION 10
T. 9 S., R. 99 W., 6TH P.M.
MESA COUNTY, COLORADO

OWNER:

BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO

FIELD SURVEY DATE
MAY 12, 2015

DRAWING DATE
JULY 10, 2015

SURVEYOR
COTTON D. JONES, PLS

PROJECT NO.
31A12

