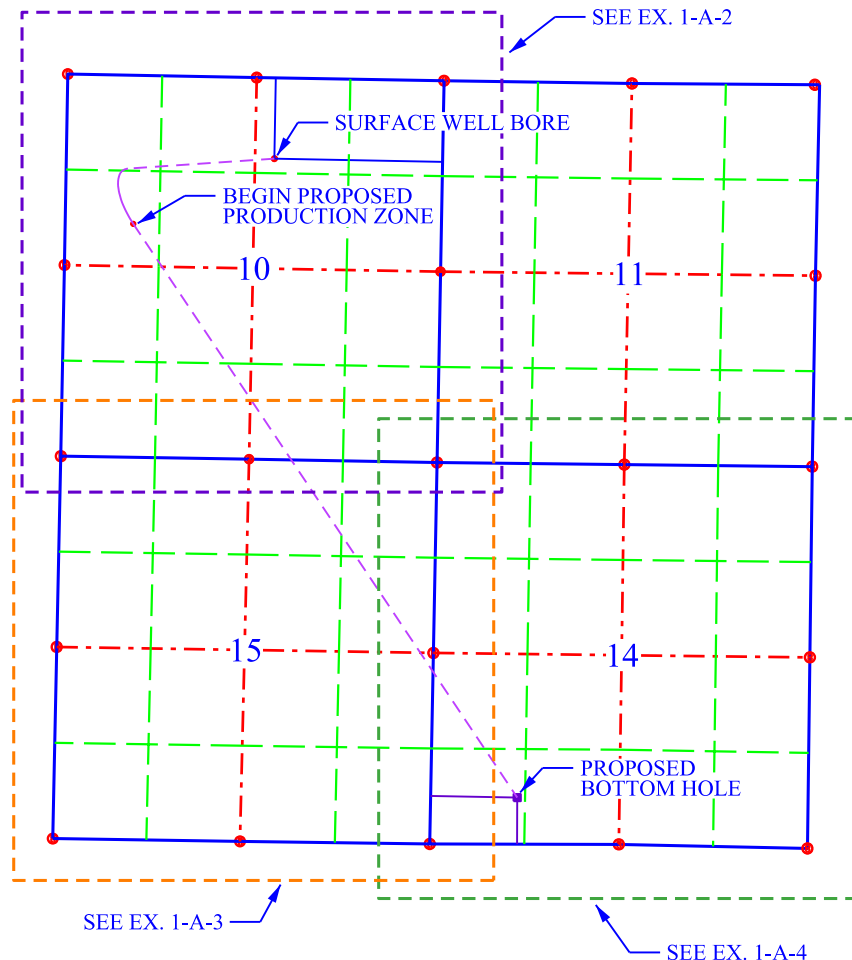


# EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 4)

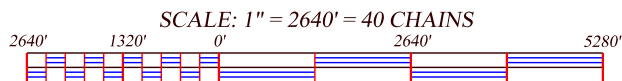
T. 9 S., R. 99 W., 6TH P.M.



## 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 MAY 20, 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 10-31-99AH  
GROUND ELEVATION: 6096.6 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  
1111 FEET, S 0°57'27" W OF THE NORTH LINE  
2313 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: 39.29195° N (39°17'31.03" N)  
LONGITUDE: 108.42415° W (108°25'26.93" W)  
PDOP = 1.2

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.28949° N (39°17'22.17" N)  
LONGITUDE: 108.43100° W (108°25'51.61" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.26784° N (39°16'04.22" N)  
LONGITUDE: 108.41235° W (108°24'44.46" 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 10-31-99AH

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

OWNER:

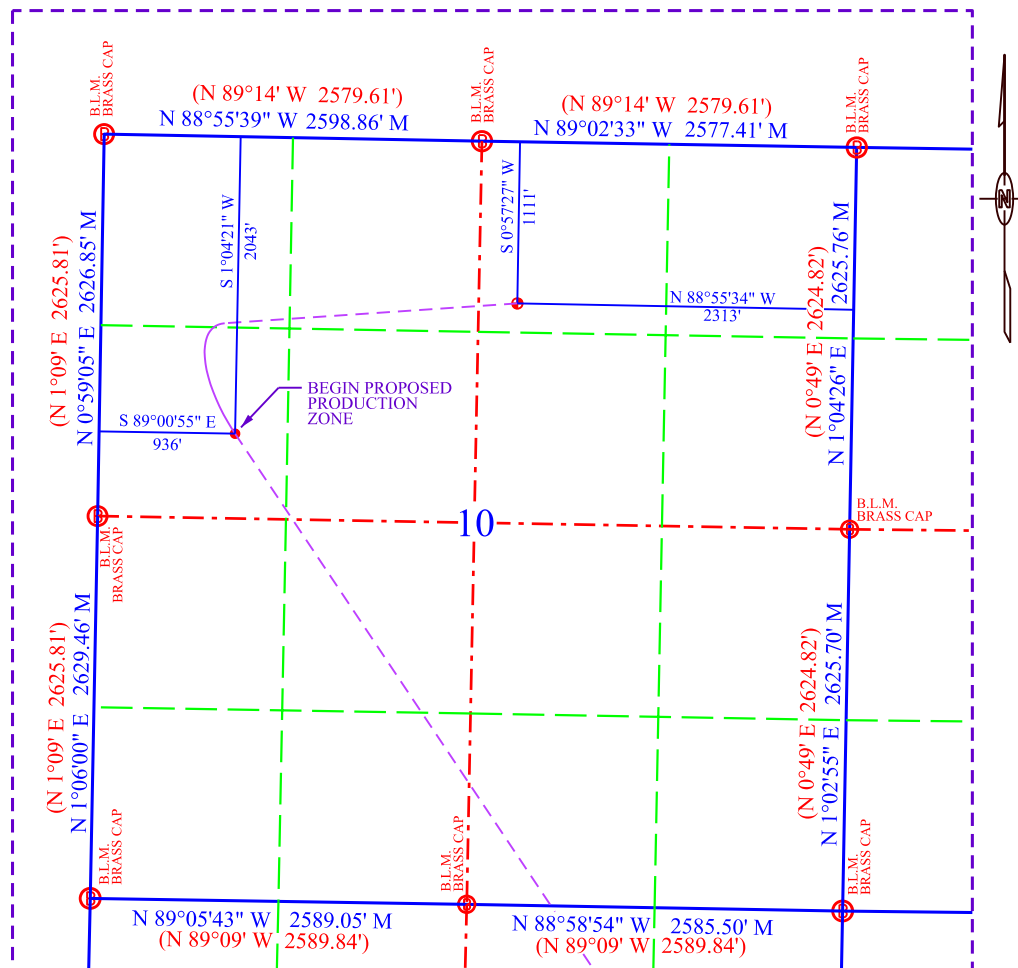
**BLACK HILLS PLATEAU  
PRODUCTION COMPANY, LLC  
DENVER, COLORADO**

FIELD SURVEY DATE MAY 12, 2015	SURVEYOR COTTON D. JONES, PLS
DRAWING DATE JUNE 25, 2015	PROJECT NO. 31A12

**ONES LAND SURVEYING, INC.**  
6750 Say Kally Rd.,  
Cheyenne, WY 82009  
Ph: 307-637-7107  
Cell: 307-630-8550  
Email: cotton.jones@msn.com

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

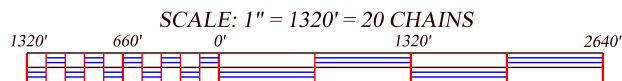
T. 9 S., R. 99 W., 6TH P.M.



### LEGEND:

- ⊕ WELL LOCATION AS STAKED
- ( ) RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- 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 MAY 20, 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 10-31-99AH  
GROUND ELEVATION: 6096.6 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

1111 FEET, S 0°57'27" W OF THE NORTH LINE  
2313 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: 39.29195° N (39°17'31.03" N)  
LONGITUDE: 108.42415° W (108°25'26.93" W)  
PDOP = 1.2

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

LATITUDE: 39.28949° N (39°17'22.17" N)  
LONGITUDE: 108.43100° W (108°25'51.61" W)

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

LATITUDE: 39.26784° N (39°16'04.22" N)  
LONGITUDE: 108.41235° W (108°24'44.46" 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:

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

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

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  
JUNE 25, 2015

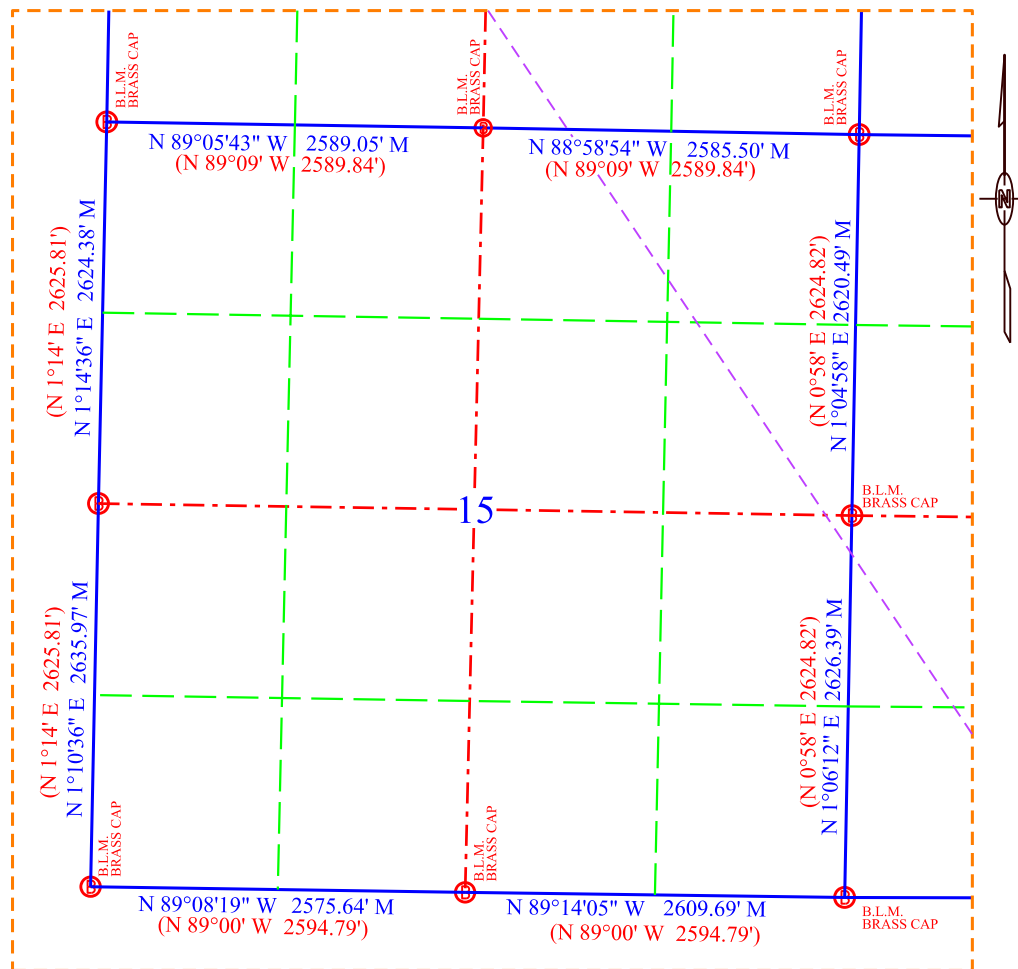
SURVEYOR  
COTTON D. JONES, PLS

PROJECT NO.  
31A12



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

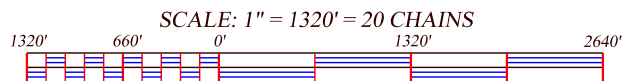
T. 9 S., R. 99 W., 6TH P.M.



## LEGEND:

- ⊕ WELL LOCATION AS STAKED
- ( ) RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY 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 MAY 20, 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 10-31-99AH  
GROUND ELEVATION: 6096.6 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  
1111 FEET, S 0°57'27" W OF THE NORTH LINE  
2313 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: 39.29195° N (39°17'31.03" N)  
LONGITUDE: 108.42415° W (108°25'26.93" W)  
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PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.28949° N (39°17'22.17" N)  
LONGITUDE: 108.43100° W (108°25'51.61" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.26784° N (39°16'04.22" N)  
LONGITUDE: 108.41235° W (108°24'44.46" 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:

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

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

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

OWNER:

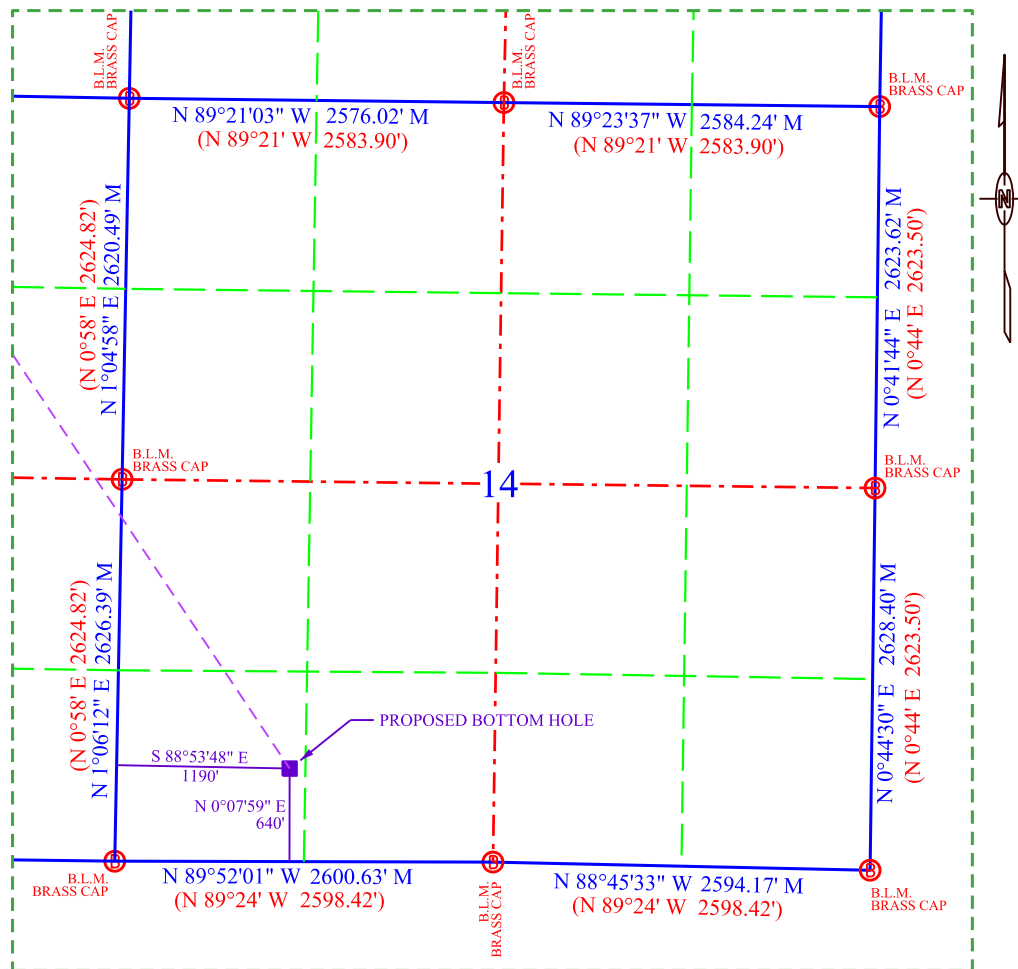
BLACK HILLS PLATEAU  
PRODUCTION COMPANY, LLC  
DENVER, COLORADO

FIELD SURVEY DATE MAY 12, 2015	SURVEYOR COTTON D. JONES, PLS
DRAWING DATE JUNE 25, 2015	PROJECT NO. 31A12

**ONES** LAND SURVEYING, INC.  
6750 Say Kally Rd.,  
Cheyenne, WY 82009  
Ph: 307-637-7107  
Cell: 307-630-8550  
Email: cotton.jones@msn.com

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

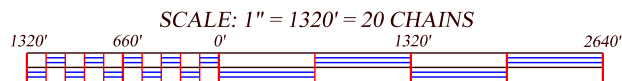
T. 9 S., R. 99 W., 6TH P.M.



## 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 MAY 20, 2015.



## CERTIFICATE OF SURVEYOR:

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AS STAKED ON THE GROUND.



WELL NAME: WINTER FLATS 10-31-99AH  
GROUND ELEVATION: 6096.6 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  
1111 FEET, S 0°57'27" W OF THE NORTH LINE  
2313 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: 39.29195° N (39°17'31.03" N)  
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PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.28949° N (39°17'22.17" N)  
LONGITUDE: 108.43100° W (108°25'51.61" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.26784° N (39°16'04.22" N)  
LONGITUDE: 108.41235° W (108°24'44.46" 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  
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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.
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EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 4)  
WINTER FLATS 10-31-99AH

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  
JUNE 25, 2015

SURVEYOR  
COTTON D. JONES, PLS

PROJECT NO.  
31A12

