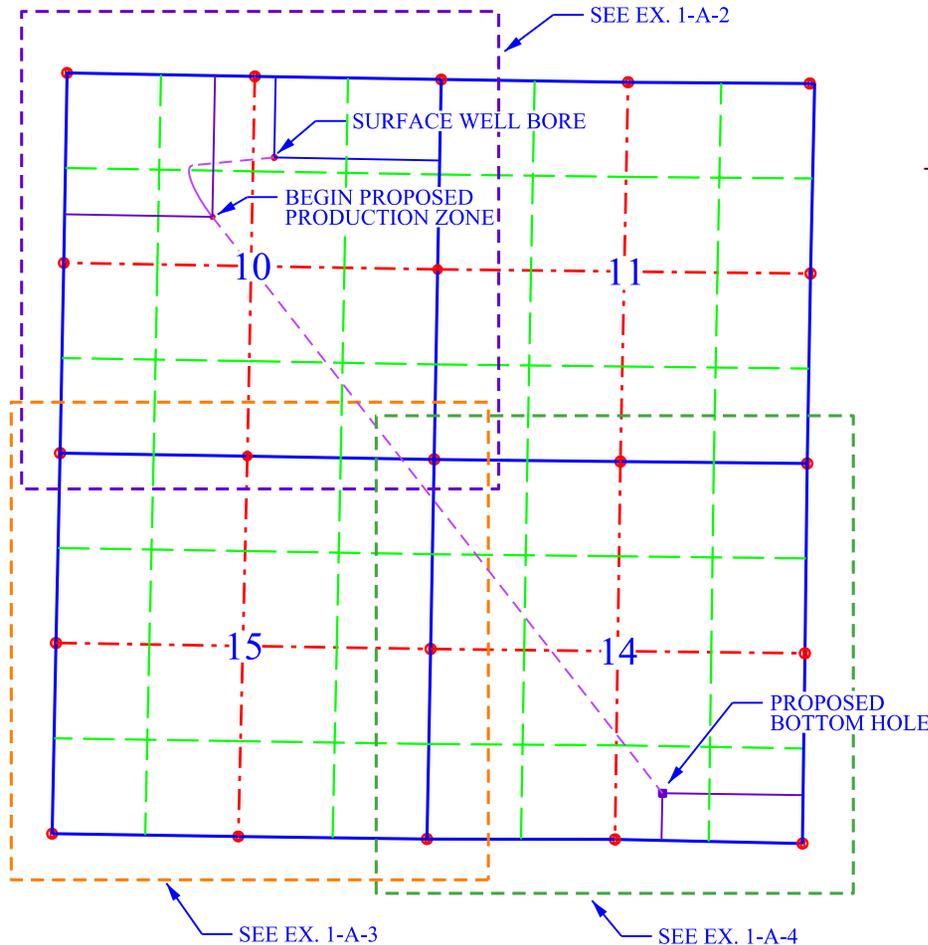


**EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 4)**

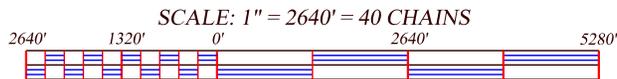
**T. 9 S., R. 99 W., 6TH P.M.**



**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 10-31-99BH  
GROUND ELEVATION: 6096.2 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  
1115 FEET, S 0°57'27" W OF THE NORTH LINE  
2288 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: 39.29194° N (39°17'30.99" N)  
LONGITUDE: 108.42406° W (108°25'26.62" W)  
PDOP = 1.7

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.28969° N (39°17'22.88" N)  
LONGITUDE: 108.42708° W (108°25'37.50" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.26782° N (39°16'04.17" N)  
LONGITUDE: 108.40509° W (108°24'18.33" 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-1: WELL LOCATION PLAT (1 of 4)  
WINTER FLATS 10-31-99BH  
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**

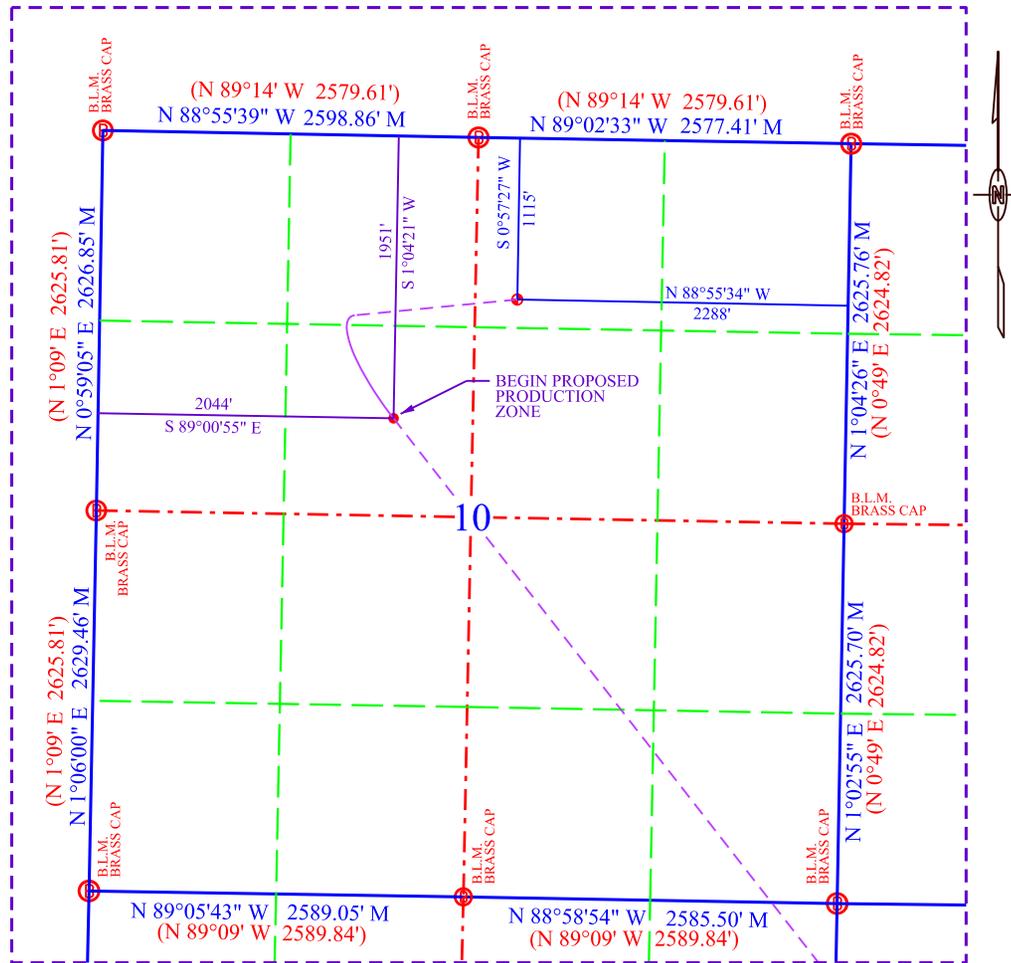
FIELD SURVEY DATE MAY 12, 2015	SURVEYOR COTTON D. JONES, PLS
DRAWING DATE JULY 10, 2015	PROJECT NO. 31A12

**JONES LAND SURVEYING, INC.**  
6750 Say Kally Rd.,  
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Ph: 307-637-7107  
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ND, ID, UT, NV

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

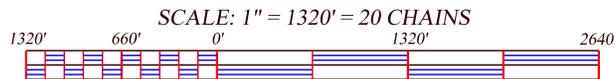
T. 9 S., R. 99 W., 6TH P.M.



### LEGEND:

- ⊕ WELL LOCATION AS STAKED
- ( ) RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- 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 10-31-99BH  
GROUND ELEVATION: 6096.2 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  
1115 FEET, S 0°57'27" W OF THE NORTH LINE  
2288 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: 39.29194° N (39°17'30.99" N)  
LONGITUDE: 108.42406° W (108°25'26.62" W)  
PDOP = 1.7

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.28969° N (39°17'22.88" N)  
LONGITUDE: 108.42708° W (108°25'37.50" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.26782° N (39°16'04.17" N)  
LONGITUDE: 108.40509° W (108°24'18.33" 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 10-31-99BH  
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**

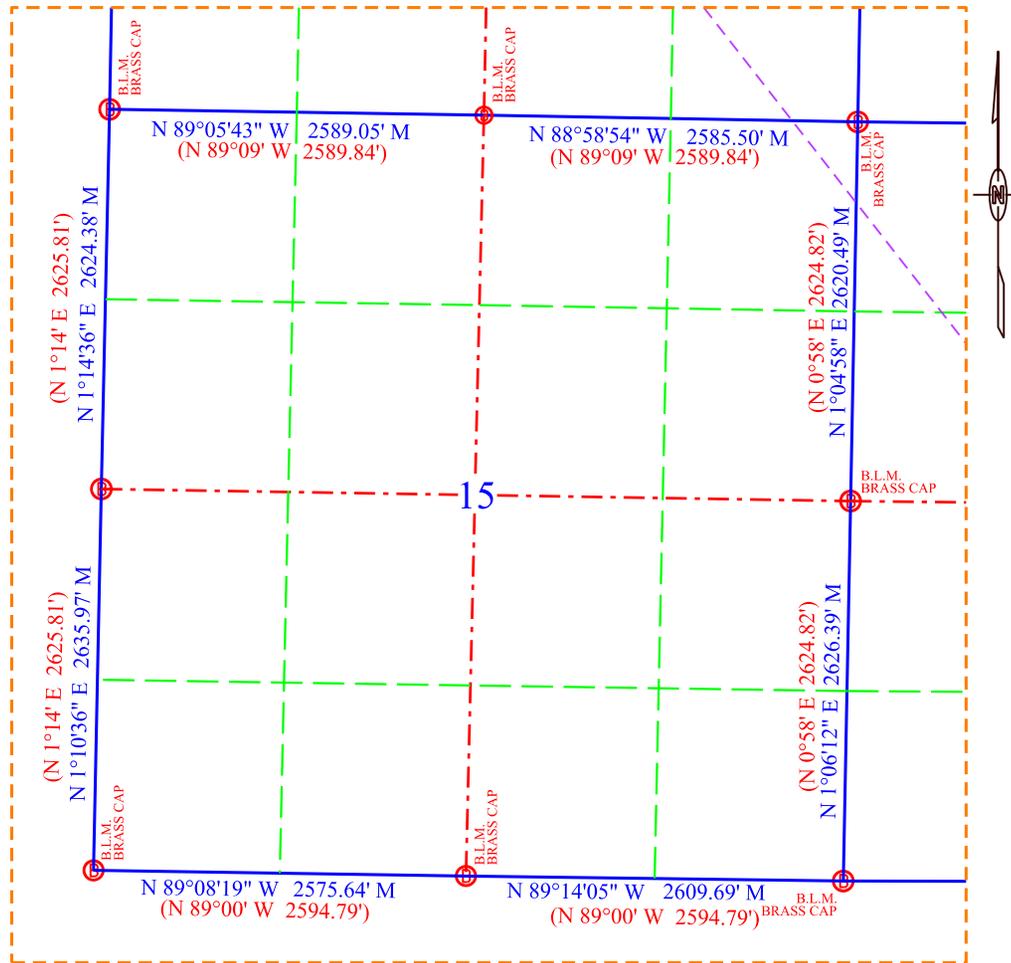
FIELD SURVEY DATE MAY 12, 2015	SURVEYOR COTTON D. JONES, PLS
DRAWING DATE JULY 10, 2015	PROJECT NO. 31A12

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ND, ID, UT, NV

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

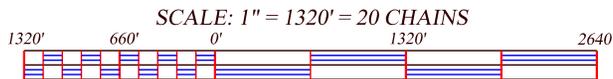
**T. 9 S., R. 99 W., 6TH P.M.**



**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.



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WELL NAME: WINTER FLATS 10-31-99BH  
GROUND ELEVATION: 6096.2 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  
1115 FEET, S 0°57'27" W OF THE NORTH LINE  
2288 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: 39.29194° N (39°17'30.99" N)  
LONGITUDE: 108.42406° W (108°25'26.62" W)  
PDOP = 1.7

PRODUCTION ZONE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.28969° N (39°17'22.88" N)  
LONGITUDE: 108.42708° W (108°25'37.50" W)

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
LATITUDE: 39.26782° N (39°16'04.17" N)  
LONGITUDE: 108.40509° W (108°24'18.33" 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 10-31-99BH**

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**

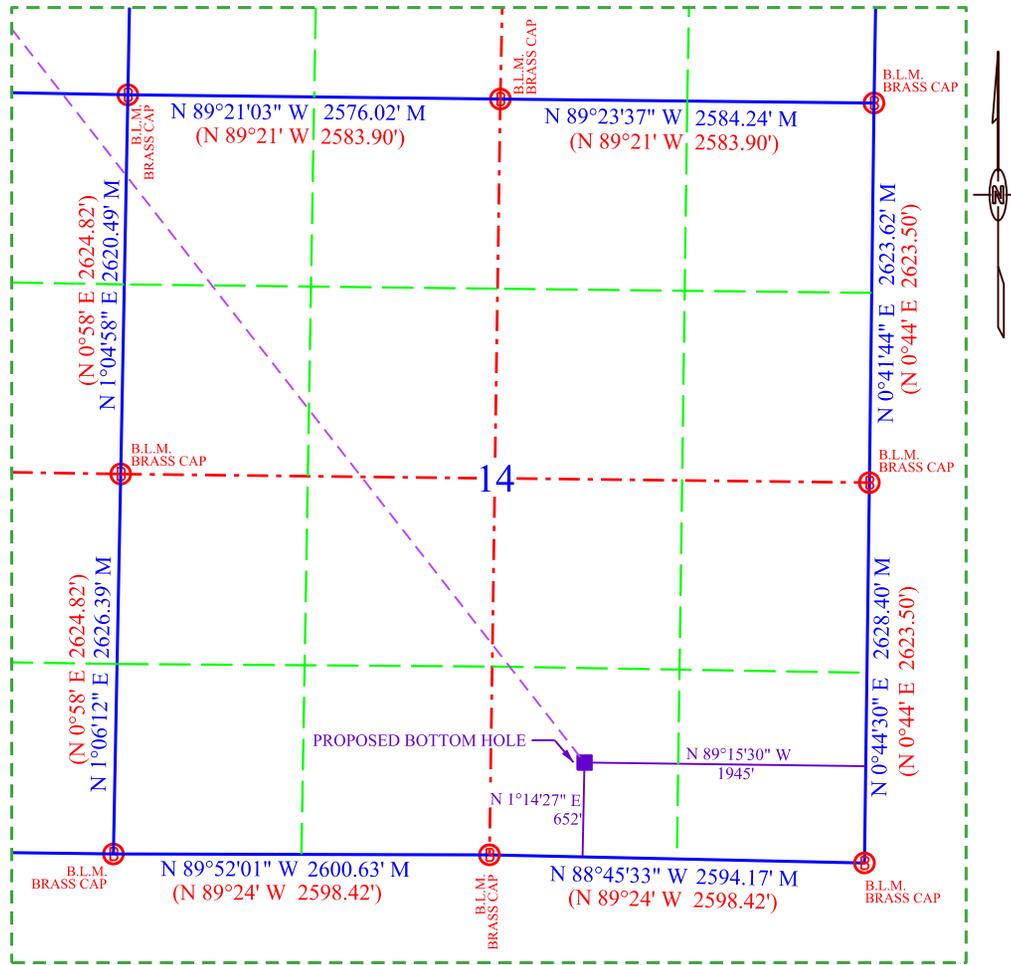
FIELD SURVEY DATE MAY 12, 2015	SURVEYOR COTTON D. JONES, PLS
DRAWING DATE JULY 10, 2015	PROJECT NO. 31A12

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

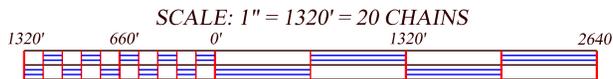
**T. 9 S., R. 99 W., 6TH P.M.**



**LEGEND:**

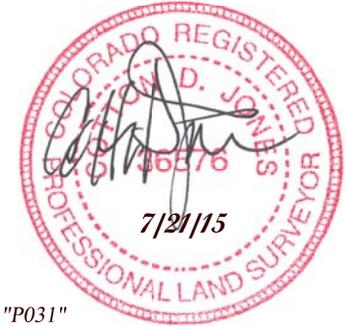
- ⊕ WELL LOCATION AS STAKED
- ( ) RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- FOUND MONUMENT AS NOTED
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NOTE: WELL BORE PATH DETERMINED FROM COMPUTATIONS PUBLISHED BY NOVA DIRECTIONAL INC. ON JULY 9, 2015.



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WELL NAME: WINTER FLATS 10-31-99BH  
GROUND ELEVATION: 6096.2 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  
1115 FEET, S 0°57'27" W OF THE NORTH LINE  
2288 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: 39.29194° N (39°17'30.99" N)  
LONGITUDE: 108.42406° W (108°25'26.62" W)  
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BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)  
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LONGITUDE: 108.40509° W (108°24'18.33" W)

BASIS OF BEARINGS: PLANE PROJECTION  
DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @  
NGS STATIONS "MYT5", "P012", & "P031"  
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**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-4: WELL LOCATION PLAT (4 of 4)  
WINTER FLATS 10-31-99BH

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

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