

R:\Project Files\BP America\12059-A 80 Acres Infill MDC\Dekey GU A #4\Permitting Drawings\

Drawing: DEKEY_GU_A_4-APD.DWG Date: 06/18/2009 08:57:40 AM Plotted by: M.WOODFORD

FD. 2" ALUM. CAP
LS# 28265
(1996)

S89°00'07"E 5289.6'± (MEAS.)

FD. 2" ALUM. CAP
LS# 31941
(1998)

S89°00'07"E 2644.8'± (CALC.)

S89°00'07"E 2644.8'± (CALC.)

N01°09'58"E 2640.8'± (CALC.)

660'

660'

DRILLING
WINDOW

BOTTOM HOLE LOCATION
695' FNL
2415' FEL

LAT. 37.09355 N
LONG. 107.68100 W
ELEV. UNGRADED
GROUND = 6675.1'

FNL (MEAS.)

± 9' 161.1

1013.5'±

FEL (MEAS.)

90°

660'

90°

S01°22'28"W 2621.4'± (MEAS.)

FD. 2" ALUM. CAP
LS# 28265
(1995)

S01°06'45"W
1329.8'± (MEAS.)

FD. 2" ALUM. CAP
LS# 28265
(1995)

S01°38'21"W
1313.4'± (MEAS.)

FD. 3 1/4" ALUM. CAP
BLM
(1996)

NO MONUMENT
FOUND OR SET

N01°09'58"E
1320.4'± (CALC.)

FD. 2" ALUM. CAP
LS# 28265
(1998)

N02°18'08"E
1301.1'± (CALC.)

NO MONUMENT
FOUND OR SET

N88°43'27"W 3987.5'± (CALC.)

NO MONUMENT
FOUND OR SET

N88°28'44"W
1350.9'± (CALC.)

N89°43'58"W
1308.9'± (MEAS.)

FD. 2" ALUM. CAP
LS# 28265
(1996)

OPERATOR: BP AMERICA PRODUCTION COMPANY

LEASE: DEKAY GU A#4

SECTION 23 TOWNSHIP 33 NORTH RANGE 8 WEST N.M.P.M.

COUNTY: LA PLATA COUNTY, COLORADO

SURFACE LOCATION OF WELL: 1161.6 FEET FROM THE NORTH LINE, AND

1013.5 FEET FROM THE EAST LINE

BOTTOM HOLE LOCATION: 695 FEET FROM THE NORTH LINE, AND

2415 FEET FROM THE EAST LINE

GROUND LEVEL ELEVATION: 6675.1'

SURVEYOR'S STATEMENT:

I, GEORGE OLBERT, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES. SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GEORGE OLBERT

P.L.S. #27610

NOTE: THIS EXHIBIT IS INTENDED ONLY TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.



SCALE 1" = 1000'

LEGEND:

- = PROPOSED WELL HEAD
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNERS LOCATED
- △ = SECTION CORNERS NOT FOUND OR SET THIS SURVEY (CALCULATED LOCATION).
- S.U.I.T. = SOUTHERN UTE INDIAN TRIBE
- BLM = BUREAU OF LAND MANAGEMENT

- 1) BASIS OF BEARING: GPS OBSERVATION ALONG THE EAST LINE OF THE NE/4 OF SAID SECTION 23. BEARS: S01°22'28"W
- 2) DATE FIELD SURVEY: 03/13/09
- 3) ELEVATION DETERMINED FROM NGVD 1988 DATUM, AND COLLECTED VIA NAD 83 SPC CO-S, FEET (GRID).
- 4) WELLHEAD IS 23.8' WEST OF NEAREST ACCESS ROAD.
- 5) AGRICULTURAL SURFACE USE.
- 6) RECORD BEARING AND DISTANCE TAKEN FROM GLO PLAT ON FILE AT BLM OFFICE IN DURANGO, CO.
- 7) INSTRUMENT OPERATOR: G. OLBERT
- 8) PDOP VALUE: 2.1



PROJ. NO	FILE NO.
12396-A	Dekey_GU_A_4-APD
DRAWN BY	DATE
CS	04/22/09
CLIENT	SF

DEKAY GU A#4 WELL LOCATION PLAT	REV
BP AMERICA PROD. CO. - DURANGO, CO	8