

Jolley KP 411-27

(BASIS OF BEARING)
S89°40'48"E
2666.78'

S89°41'54"E
2667.90'

N89°29'18"E
2670.86'

SURFACE HOLE LOCATION
291 FNL, 513 FEL
Lat.: 39.505631°
Long.: -107.551516°
N.: 1615590.5 (COSP)
E.: 2421189.5 (COSP)

BOTTOM HOLE LOCATION
784 FNL, 631 FWL
Lat.: 39.504356°
Long.: -107.547453°
N.: 1615100.3 (COSP)
E.: 2422325.3 (COSP)

PROPOSED PAD ELEV.: 7056.0
EXISTING GROUND ELEV.: 7060.4

THERE ARE NO VISIBLE
IMPROVEMENTS WITHIN 400'
OF THIS LOCATION

GRAPHIC SCALE IN FEET
1 INCH = 100 FEET

I, MICHAEL J. LANGHORNE, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

REFERENCES

- 1) 1887 SURVEY T. 6 S., R. 91 W., 6th P.M (GLO PLAT)
2) U.S.G.S. QUAD: NEW CASTLE, CO

FIELD LOCATED SECTION
MONUMENTS AS DESCRIBEDFIELD SURVEYED
WELL LOCATION

CALCULATED BOTTOM HOLE LOCATION

**CALCULATED SECTION
CORNER LOCATION**

- 1) ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, PUBLISHED COORDINATES
- 3) STATE PLANE COORDINATES ARE BASED ON COLORADO CENTRAL ZONE, U.S. SURVEY FEET.
- 4) ELEVATION MASK SET TO 15"
- 5) GPS OPERATOR J. KIRKPATRICK, OBSERVED A PDOP OF 1.9 FOR SURVEY POINT NUMBER 77069.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:
Williams, Williams Production, RMT

NE1/4 NE1/4, SECTION 28
T. 6 S., R. 91 W. of the 6th. P.M.
GARFIELD COUNTY, COLORADO

BOOKCLIFF
Shutter Services, Inc.

SURVEY DATE: 2/23/11
MAP DATE: 2/25/11
SCALE: 1" = 1200'
PLAT: 1 of 1
PROJECT: Williams Kokoneth