

WELL LOCATION CERTIFICATE: MATRIX O-29HN

SECTION 29, TOWNSHIP 6 NORTH, RANGE 65 WEST, 6TH P.M.

2" ALUM CAP
180' WC
PLS 28259
NW COR. SEC. 29
(CALC)

N 1/4 COR. SEC. 29
2 1/2" ALUM. CAP
PLS 23501

NE COR. SEC. 29
2 1/2" ALUM. CAP
PLS 23501

NOTES:

BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-INDUSTRIAL
EXISTING WELL MATRIX 24-29-17 IS 95' SW
AT 491' FSL & 2168' FWL
EXISTING WELL MATRIX 23-29 IS 120' SW
AT 478' FSL & 2147' FWL
EXISTING WELL MATRIX 24-29 IS 145' SW
AT 462' FSL & 2126' FWL
EXISTING WELL MATRIX 14-29 IS 177' SW
AT 489' FSL & 2078' FWL
EXISTING WELL MATRIX 13-29 IS 205' SW
AT 490' FSL & 2049' FWL
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.

PDOP= 1.7
GPS OPERATOR: ALAN HNZDO

29

W 1/4 COR. SEC. 29
3 1/4" ALUM. CAP
PLS 12374

C 1/4 COR. SEC. 29
3 1/4" ALUM. CAP
PLS 22098

SURFACE LOCATION
GROUND ELEVATION= 4708'
NAD83
LATITUDE= 40.452941°
LONGITUDE= 104.688632°

LANDING POINT LOCATION
NAD83
LATITUDE= 40.452292°
LONGITUDE= 104.683198°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.464304°
LONGITUDE= 104.683256°

MATRIX O-29HN

SW COR. SEC. 29
3 1/4" ALUM. CAP
PLS 22098

N 85°44'27" W

2654.81'

EX. MATRIX 13-29

EX. MATRIX 14-29

EX. MATRIX 24-29

EX. MATRIX 23-29

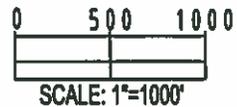
EX. MATRIX 24-29-17

S 1/4 COR. SEC. 29
3 1/4" ALUM. CAP
PLS 25953

LP- 470' FSL
1467' FEL

SE COR. SEC. 29
3 1/4" ALUM. CAP
NO LS #

WELL MATRIX O-29HN TO BE LOCATED 546' FSL AND 2250' FWL



LEGEND

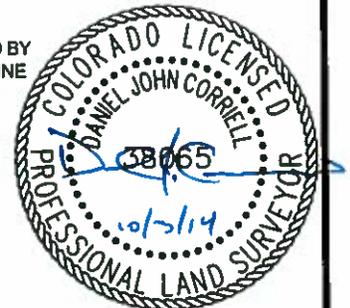
- ⊕ = EXISTING MONUMENT
- ⊙ = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⬤ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, DANIEL J. CORRIELL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **BAYSWATER EXPLORATION & PRODUCTION, LLC**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

DANIEL J. CORRIELL, PLS 38065
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY: 	FIELD DATE: 07-10-14	SURFACE LOCATION: SE 1/4 SW 1/4,
	DRAWING DATE: 10-02-14	SEC. 29, T6N, R65W, 6TH P.M.
BY: WDW	CHECKED: KAD	WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.