

GREAT WESTERN OIL & GAS COMPANY

Well location, LAND JG #31-35D, located as shown in LOT 2 of Section 31, T2N, R64W, 6th P.M., Weld County, Colorado.

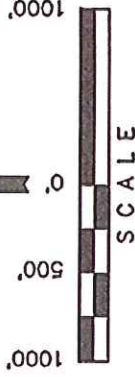
BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'HUDSON CC' NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4999 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S43°52'19"E	283.12'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 172492
STATE OF COLORADO
68-26-12

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST -- VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'

DATE SURVEYED: 10-18-12 DATE DRAWN: 10-22-12

PARTY Z.B. A.G. J.W. REFERENCES G.L.O. PLAT

WEATHER COOL FILE GREAT WESTERN OIL & GAS COMPANY

T2N, R64W, 6th P.M.

Alum. Cap
0.5' Below Ground
LS 23520
Lat: 40.102328°
Long: 104.584228°

Alum. Cap
0.5' Below Ground
LS 23520
Lat: 40.102328°
Long: 104.584228°

Alum. Cap
0.5' Below Ground
LS 23520
Lat: 40.102328°
Long: 104.584228°

NOTE:
SEE ADDENDUM TO LEGAL PLAT FOR
EXISTING IMPROVEMENTS WITHIN 400'
OF THE PROPOSED DISTURBANCE.

LOT 1

Alum. Cap
0.7' Below Ground
LS 33842
Lat: 40.094908°
Long: 104.593792°

Alum. Cap
0.5' Below Ground
LS 23520 in Mon. Box
Lat: 40.095014°
Long: 104.584339°

31

Alum. Cap
0.5' Below Ground
LS 23520
Lat: 40.102328°
Long: 104.584228°

Alum. Cap
0.5' Below Ground
LS 23520
Lat: 40.102328°
Long: 104.584228°

LOT 2

LAND JG #31-35D
Elev. Ungraded
Ground = 4933'

Target Bottom Hole
0' FSL
1126' FHL

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

Alum. Cap
0.7' Below Ground
LS 23520 in Mon. Box
Lat: 40.087228°
Long: 104.584453°

LEGEND:

┌ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

Alum. Cap
0.2' Below Ground
LS 25937
Lat: 40.087417°
Long: 104.602675°

Alum. Cap
0.2' Below Ground
LS 25937
Lat: 40.087417°
Long: 104.602675°

Alum. Cap
0.2' Below Ground
LS 25937
Lat: 40.087417°
Long: 104.602675°

Alum. Cap
0.2' Below Ground
LS 25937
Lat: 40.087417°
Long: 104.602675°

Alum. Cap
0.6' Below Ground
LS 13155
Lat: 40.102261°
Long: 104.593664°

Alum. Cap
0.6' Below Ground
LS 13155
Lat: 40.102261°
Long: 104.593664°

Alum. Cap
0.6' Below Ground
LS 13155
Lat: 40.102261°
Long: 104.593664°

Alum. Cap
0.6' Below Ground
LS 13155
Lat: 40.102261°
Long: 104.593664°

Alum. Cap
1.5' Below Ground
LS 25937
Lat: 40.087567°
Long: 104.593919°

Alum. Cap
1.5' Below Ground
LS 25937
Lat: 40.087567°
Long: 104.593919°

Alum. Cap
1.5' Below Ground
LS 25937
Lat: 40.087567°
Long: 104.593919°

Alum. Cap
1.5' Below Ground
LS 25937
Lat: 40.087567°
Long: 104.593919°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°

Alum. Cap
0.9' Below Ground
LS 25937
Lat: 40.102197°
Long: 104.602636°