

T6N, R65W, 6th. P.M.

GREAT WESTERN OIL & GAS COMPANY

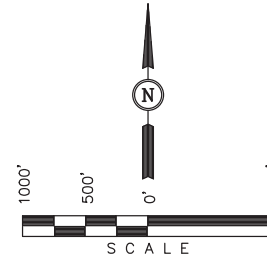
Well location, TEAKWOOD EF 33-229HN, located as shown in LOT 1 of Section 4, T6N, R65W, 6th. P.M., Weld County, Colorado.

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "VERMILYEA". NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5026 FEET.

BASIS OF BEARINGS

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



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ◇ = PROPOSED ENTRY POINT.
- = PROPOSED TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

LINE TABLE

| LINE | DIRECTION | LENGTH |
|------|-------------|---------|
| L1 | N76°21'57"E | 609.22' |
| L2 | S00°06'10"W | 460.00' |
| L3 | N00°57'58"E | 470.00' |
| L4 | N89°24'35"E | 460.00' |
| L5 | N89°36'46"E | 475.11' |

CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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. 28285
STATE OF COLORADO 03-28-14

REVISED: 03-28-14 J.W.
REVISED: 02-14-14 J.W.
REVISED: 02-12-14 J.W.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

PDOP = 1.4

| | | |
|-------------------------------------|---|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 12-03-13 | DATE DRAWN: 12-16-13 |
| PARTY DALLAS NIELSEN G.W. H.K.W. | REFERENCES G.L.O. PLAT | |
| WEATHER COLD | FILE GREAT WESTERN OIL & GAS COMPANY | |

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (ENTRY POINT) | NAD 83 (SURFACE LOCATION) |
|--|--|--|
| LATITUDE = 40°31'46.65" (40.529625) | LATITUDE = 40°31'02.76" (40.517433) | LATITUDE = 40°31'01.40" (40.517056) |
| LONGITUDE = 104°40'11.75" (104.669931) | LONGITUDE = 104°40'12.03" (104.670008) | LONGITUDE = 104°40'19.71" (104.672142) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (ENTRY POINT) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 40°31'46.72" (40.529644) | LATITUDE = 40°31'02.83" (40.517453) | LATITUDE = 40°31'01.47" (40.517075) |
| LONGITUDE = 104°40'09.88" (104.669411) | LONGITUDE = 104°40'10.16" (104.669489) | LONGITUDE = 104°40'17.84" (104.671622) |

