

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

2012 Alum. Cap,
#28285, 0.3' High
Lat: 40.860647°
Long: 103.823292°

2012 Alum. Cap,
#28285, 0.3' High
Lat: 40.860664°
Long: 103.813706°

2006 Alum. Cap,
#24949,
0.6' Below Ground
Lat: 40.860678°
Long: 103.804117°

Target
Bottom
Hole

R
58
W
R
57
W

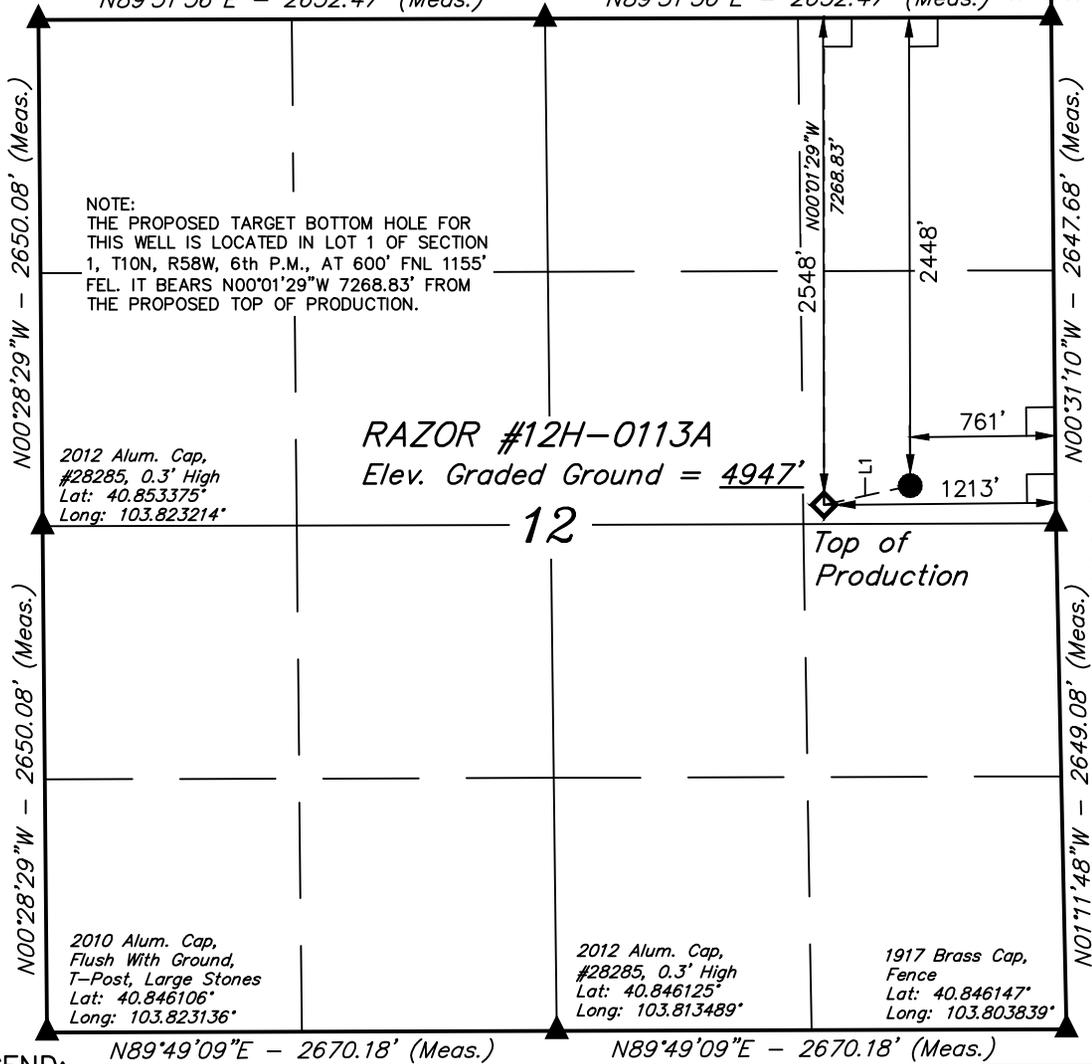
Well location, RAZOR #12H-0113A (SURFACE LOCATION), located as shown in the SE 1/4 NE 1/4 of Section 12, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

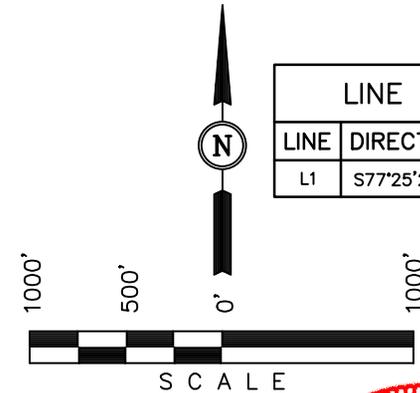
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S77°25'24"W	462.08'



CERTIFICATION

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. 28285
STATE OF COLORADO
12-15-15

REVISED: 11-13-15 J.P.
REVISED: 10-19-15 K.B.
REVISED: 07-12-13

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ◆ = TOP OF PRODUCTION.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

PDOP = 1.3

NAD 83 (TOP OF PRODUCTION)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°51'13.25" (40.853681)	LATITUDE = 40°51'14.24" (40.853956)
LONGITUDE = 103°48'30.32" (103.808422)	LONGITUDE = 103°48'24.45" (103.806792)
NAD 27 (TOP OF PRODUCTION)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°51'13.30" (40.853694)	LATITUDE = 40°51'14.29" (40.853969)
LONGITUDE = 103°48'28.51" (103.807919)	LONGITUDE = 103°48'22.65" (103.806292)

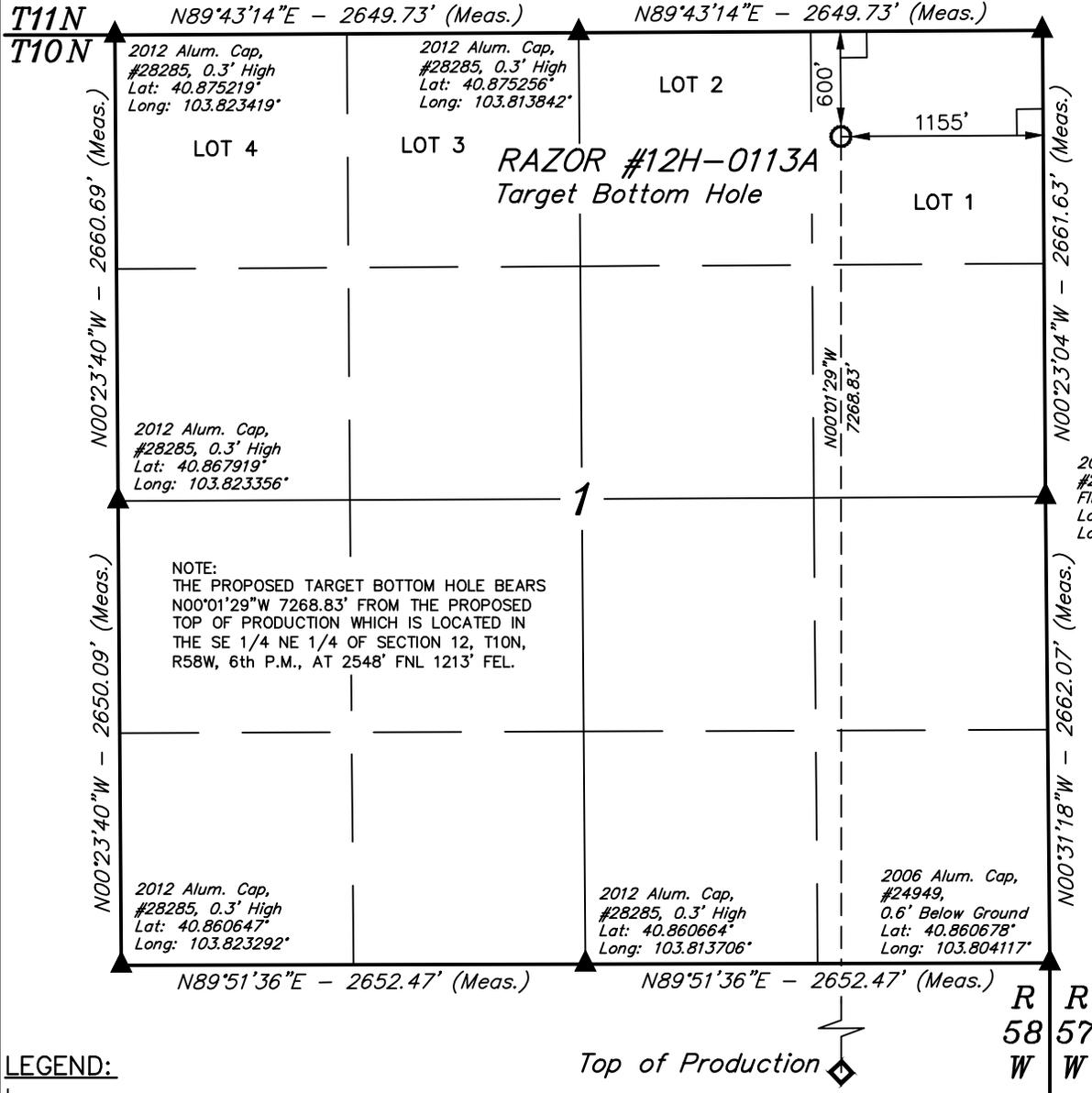
SCALE 1" = 1000'	DATE SURVEYED: 05-10-13	DATE DRAWN: 05-15-13
PARTY J.H. C.M. A.D.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

1917 Brass Cap,
0.5' High, N-W Fence
Lat: 40.875286°
Long: 103.804261°

Well location, RAZOR #12H-0113A (TARGET BOTTOM HOLE), located as shown in LOT 1 of Section 1, T10N, R58W, 6th P.M., Weld County, Colorado.

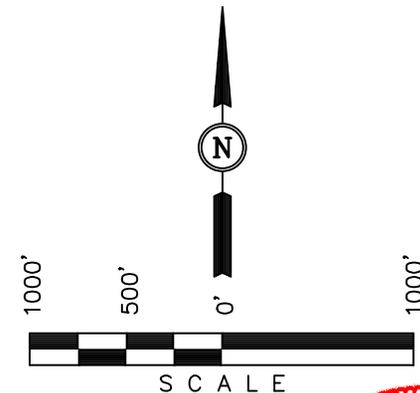


BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

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REVISED: 11-13-15 J.P.
REVISED: 10-19-15 K.B.
REVISED: 07-12-13

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO
2015-15

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

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°52'25.06" (40.873628)
LONGITUDE = 103°48'30.33" (103.808425)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°52'25.11" (40.873642)
LONGITUDE = 103°48'28.52" (103.807922)

SCALE 1" = 1000'	DATE SURVEYED: 05-10-13	DATE DRAWN: 05-15-13
PARTY J.H. C.M. A.D.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	