

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

Well location, RAZOR FEDERAL #12G-1312B (SURFACE LOCATION), located as shown in the SW 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	S79°07'20"E	704.48'



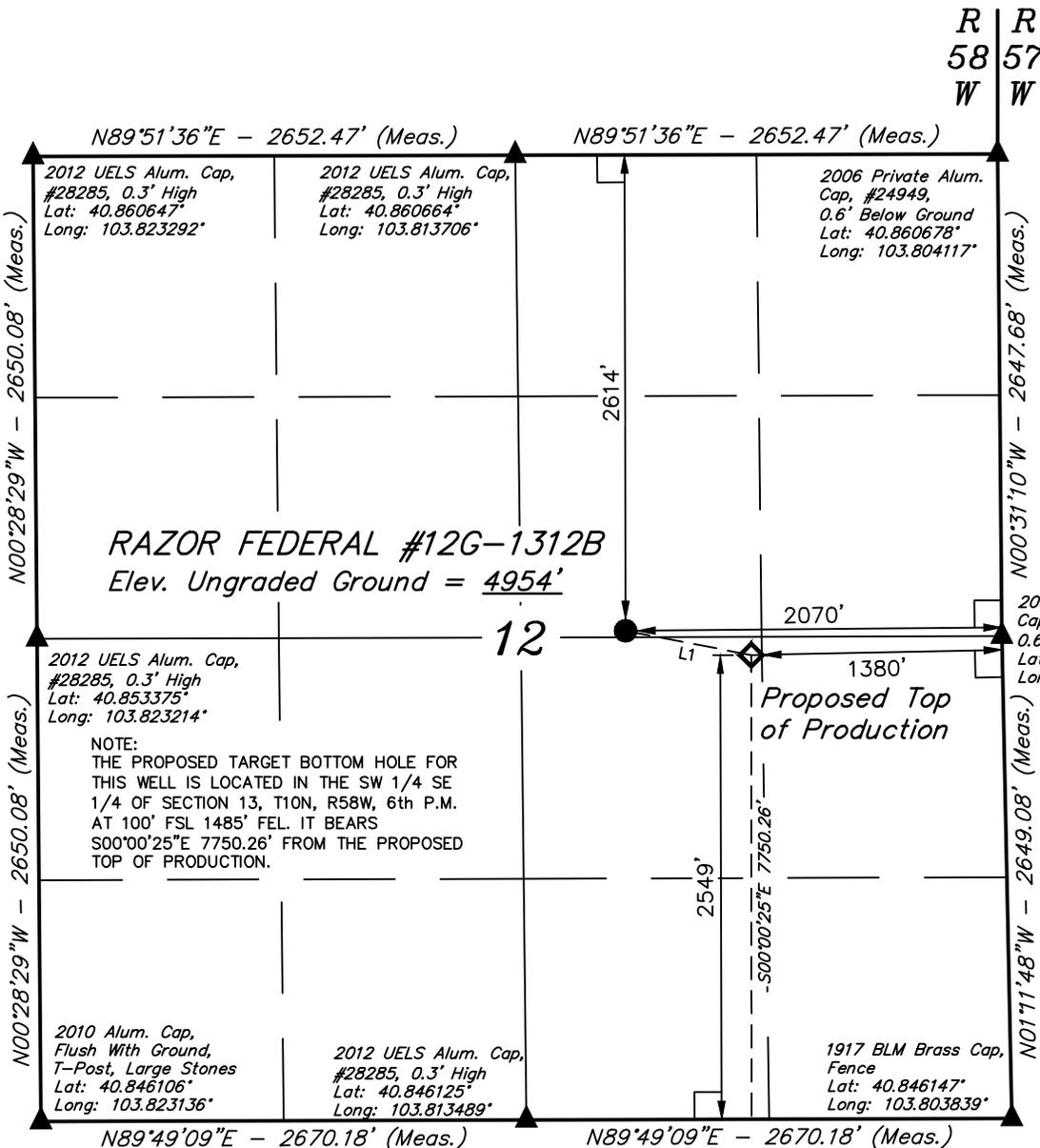
CERTIFICATION

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.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 28285
 STATE OF COLORADO
 05-21-15

REV: 08-21-15 B.D.H.
 REV: 07-09-13 B.D.H.

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



- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.
 - ◆ = PROPOSED TOP OF PRODUCTION.

Target Bottom Hole

NAD 83 (PROPOSED TOP OF PRODUCTION)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°51'11.27" (40.853131)	LONGITUDE = 103°48'32.46" (103.809017)	LATITUDE = 40°51'12.58" (40.853494)	LONGITUDE = 103°48'41.46" (103.811517)
NAD 27 (PROPOSED TOP OF PRODUCTION)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°51'11.32" (40.853144)	LONGITUDE = 103°48'30.65" (103.808514)	LATITUDE = 40°51'12.64" (40.853511)	LONGITUDE = 103°48'39.65" (103.811014)

PDOP = 1.5

SCALE 1" = 1000'	DATE SURVEYED: 05-02-13	DATE DRAWN: 05-07-13
PARTY J.H. C.M. H.K.W.		REFERENCES G.L.O. PLAT
WEATHER COOL		FILE WHITING OIL & GAS CORP.

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

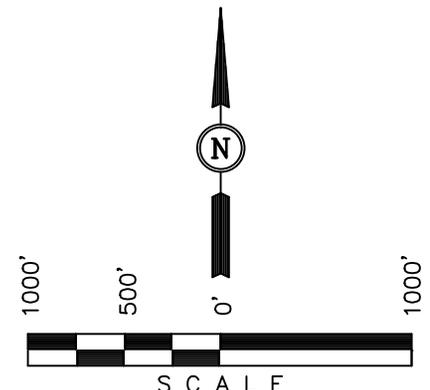
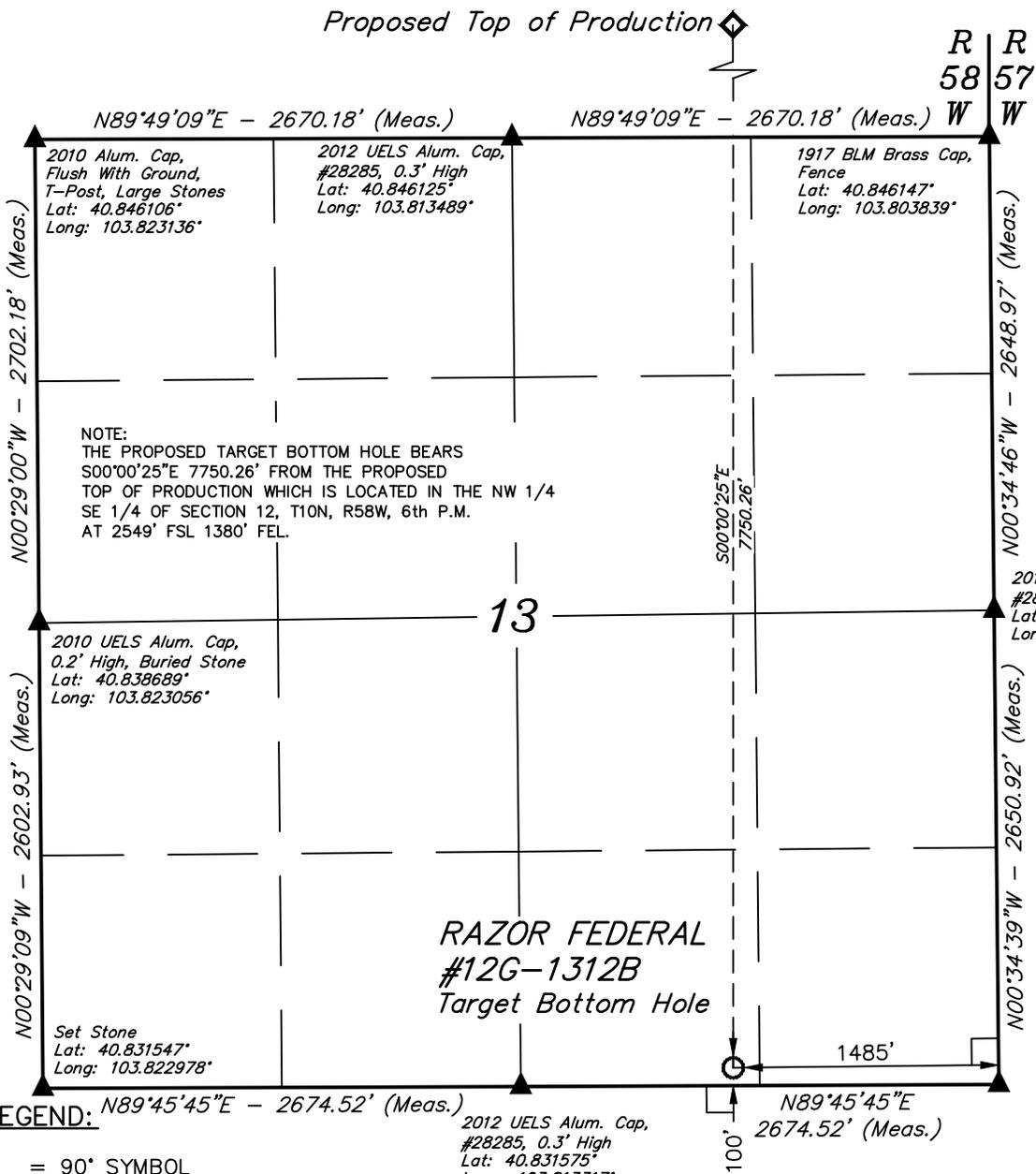
Well location, RAZOR FEDERAL #12G-1312B (TARGET BOTTOM HOLE), located as shown in the SW 1/4 SE 1/4 of Section 13, T10N, R58W, 6th P.M., Weld County, Colorado.

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

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CERTIFICATE

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[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

COLORED REGISTERED PROFESSIONAL LAND SURVEYOR

REV: 08-21-15 B.D.H.
REV: 07-09-13 B.D.H.

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.
- = PROPOSED TOP OF PRODUCTION.

2012 UELS Alum. Cap, #28285, 0.3' High
Lat: 40.831575° Long: 103.813317°

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°49'54.70" (40.831861)
LONGITUDE = 103°48'32.48" (103.809022)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°49'54.76" (40.831878)
LONGITUDE = 103°48'30.67" (103.808519)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
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PARTY J.H. C.M. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WHITING OIL & GAS CORP.	