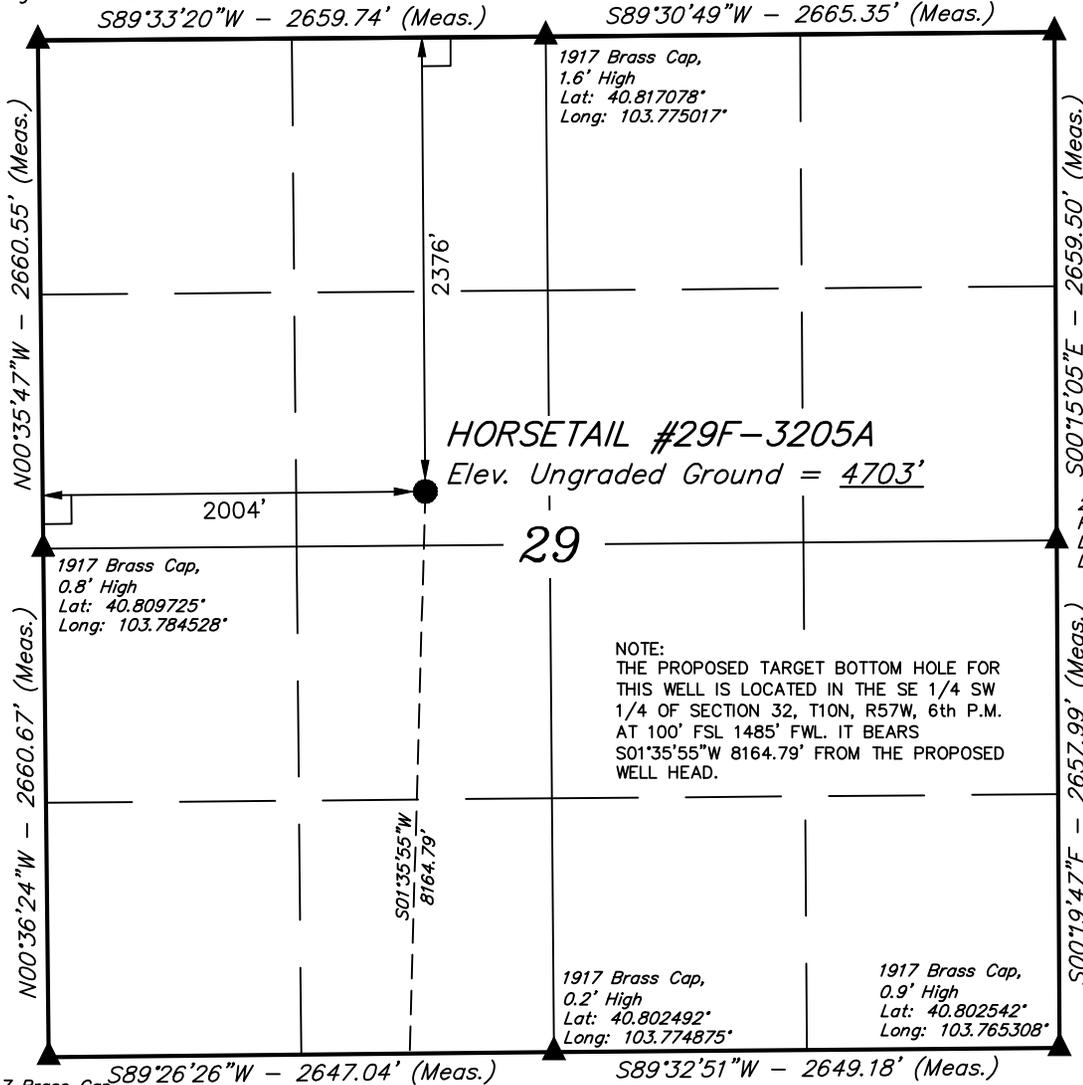


T10N, R57W, 6th. P.M.

1917 Brass Cap,
Flush with Ground
Lat: 40.817025°
Long: 103.784622°

1917 Brass Cap,
0.2' High
Lat: 40.817133°
Long: 103.765389°



HORSETAIL #29F-3205A
Elev. Ungraded Ground = 4703'

29

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SW 1/4 OF SECTION 32, T10N, R57W, 6th P.M. AT 100' FSL 1485' FWL. IT BEARS S01°35'55"W 8164.79' FROM THE PROPOSED WELL HEAD.

1917 Brass Cap,
0.2' High
Lat: 40.802492°
Long: 103.774875°

1917 Brass Cap,
0.9' High
Lat: 40.802542°
Long: 103.765308°

1917 Brass Cap,
0.4' High
Lat: 40.802425°
Long: 103.784433°

WHITING OIL & GAS CORP.

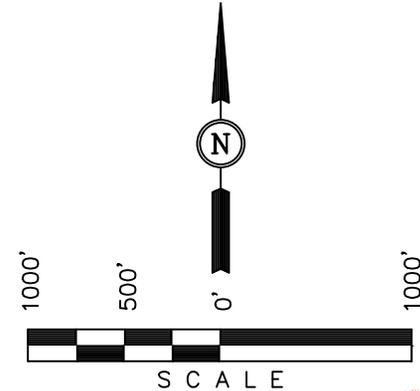
Well location, HORSETAIL #29F-3205A (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 29, T10N, R57W, 6th. P.M., Weld County, Colorado.

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.



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 08-04-13

REV: 08-06-13 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.
- (with dot) = Target Bottom Hole

PDOP = 1.7

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°48'37.96" (40.810544)
LONGITUDE	= 103°46'38.28" (103.777300)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°48'38.01" (40.810558)
LONGITUDE	= 103°46'35.47" (103.776797)

SCALE 1" = 1000'	DATE SURVEYED: 11-19-12	DATE DRAWN: 11-21-12
PARTY D.N. G.W. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WHITING OIL & GAS CORP.	

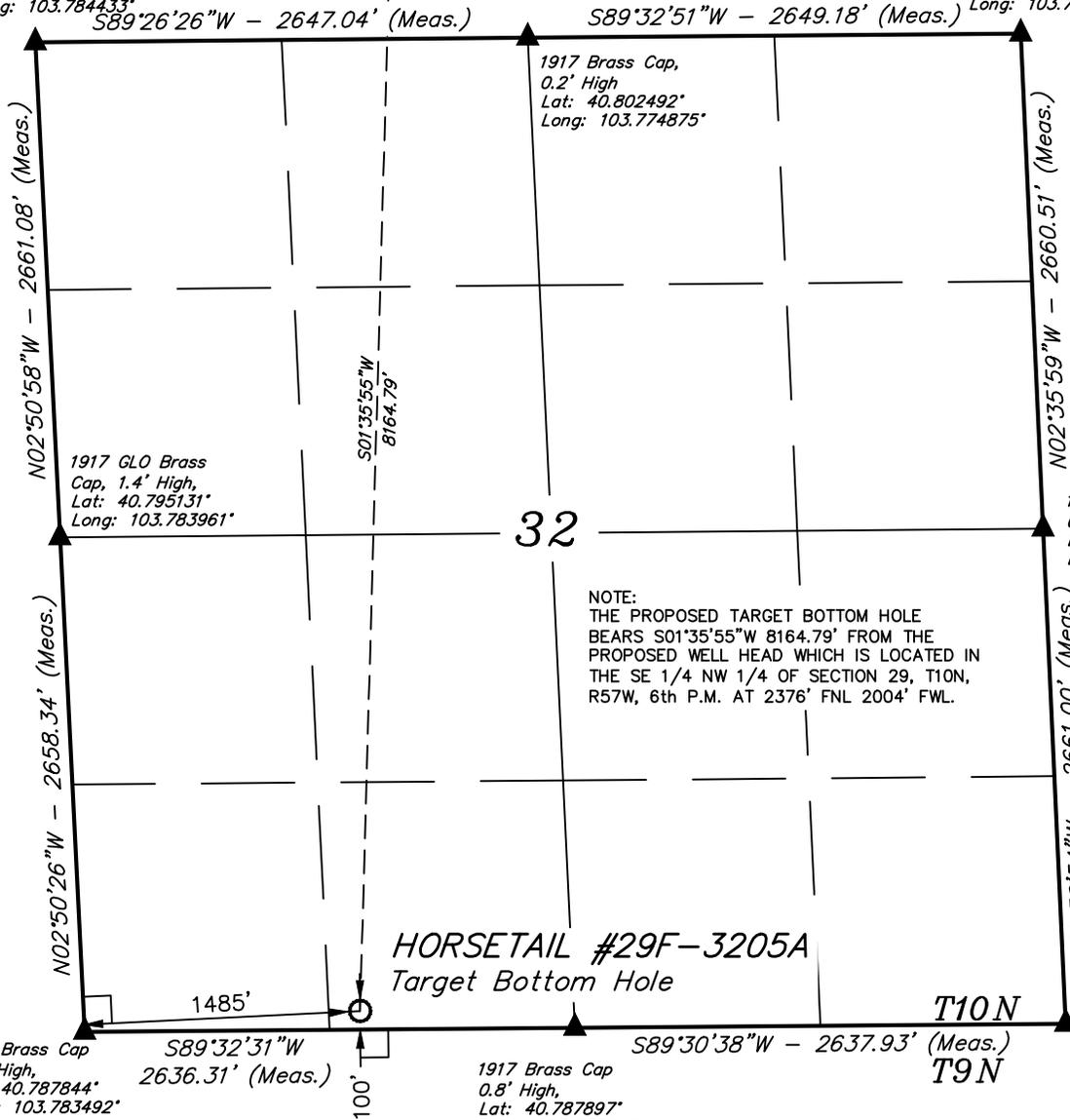
T10N, R57W, 6th. P.M.

WHITING OIL & GAS CORP.

Surface Location

1917 Brass Cap,
0.4' High
Lat: 40.802425°
Long: 103.784433°

1917 Brass Cap,
0.9' High
Lat: 40.802542°
Long: 103.765308°



NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS $S01^{\circ}35'55''W - 8164.79'$ FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE SE 1/4 NW 1/4 OF SECTION 29, T10N, R57W, 6th P.M. AT 2376' FNL 2004' FWL.

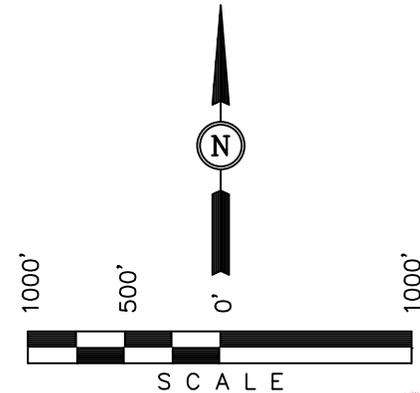
Well location, HORSETAIL #29F-3205A (TARGET BOTTOM HOLE), located as shown in the SE 1/4 SW 1/4 of Section 32, T10N, R57W, 6th. P.M., Weld County, Colorado.

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.



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.



1917 Brass Cap
1.0' High,
Lat: 40.787953°
Long: 103.764450°

REV: 08-06-13 B.D.H.

1917 Brass Cap
0.3' High,
Lat: 40.787844°
Long: 103.783492°

1917 Brass Cap
0.8' High,
Lat: 40.787897°
Long: 103.773975°

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°47'17.34" (40.788150)
LONGITUDE	= 103°46'41.32" (103.778144)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°47'17.39" (40.788164)
LONGITUDE	= 103°46'39.51" (103.777642)

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SCALE 1" = 1000'	DATE SURVEYED: 11-19-12	DATE DRAWN: 11-21-12
PARTY D.N. G.W. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WHITING OIL & GAS CORP.	