

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

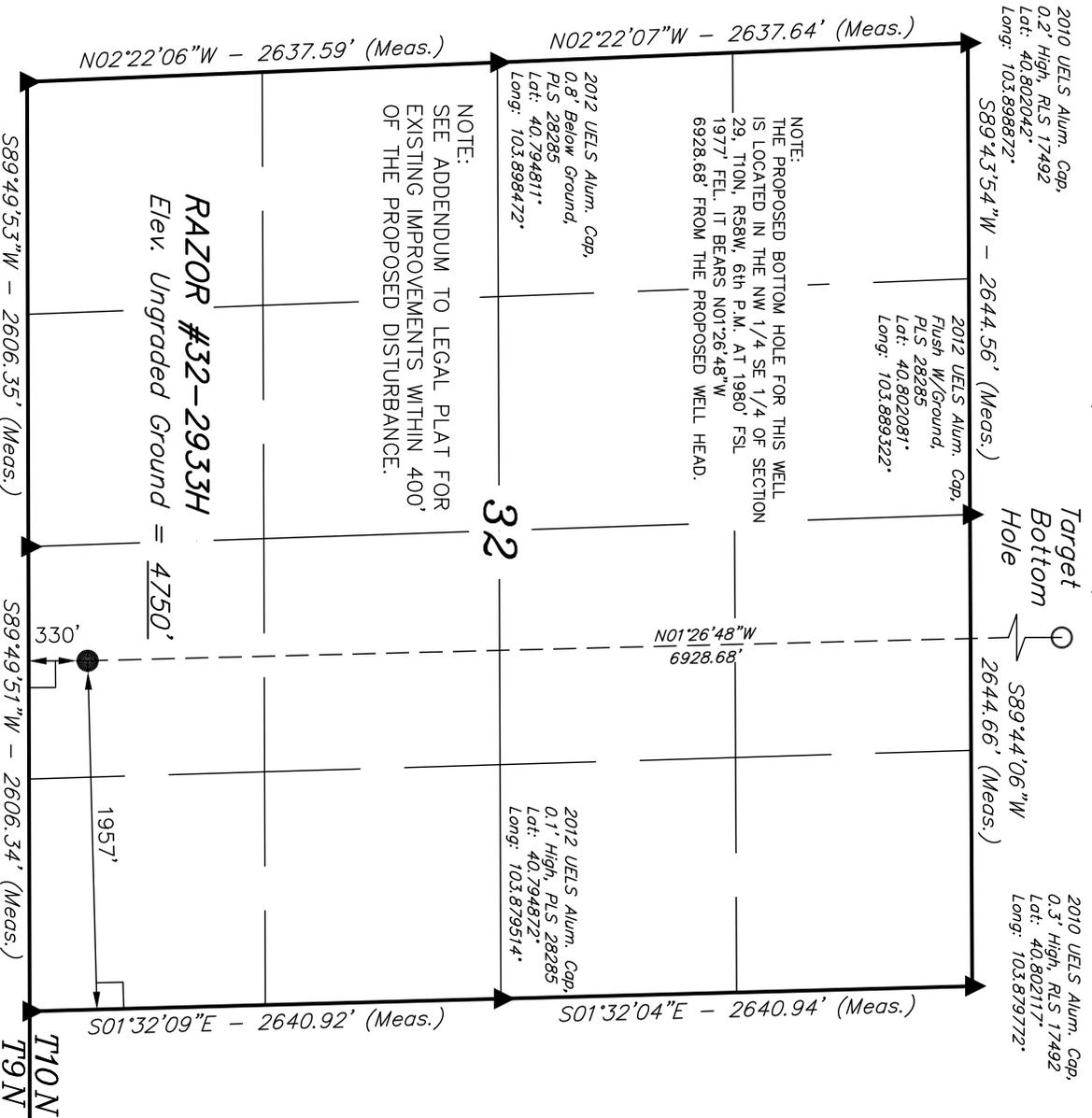
Well location, RAZOR 32-2933H (SURFACE LOCATION), located as shown in the SW 1/4 SE 1/4 of Section 32, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE RIVER BEND, 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

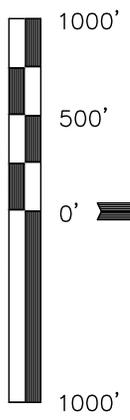
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 SE 1/4 OF SECTION 29, T10N, R58W, 6th P.M. AT 1980' FSL 1977' FEL. IT BEARS N01°26'48\"/>

RAZOR #32-2933H
Elev. Ungraded Ground = 4750'



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. 17492
STATE OF COLORADO
[Signature]
05-07-12

REVISED 05-04-12 W.M.

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

SCALE	1" = 1000'	DATE SURVEYED:	04-19-12	DATE DRAWN:	05-01-12
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PARTY	D.N. G.W. B.L.B.	REFERENCES	G.I.O. PLAT
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WEATHER	WARM	FILE	WHITTING OIL & GAS CORP.
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PDOP = 2.8

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°47'18.66" (40.788517)
LONGITUDE =	103°53'10.87" (103.886353)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°47'18.71" (40.788531)
LONGITUDE =	103°53'09.06" (103.88585)

LEGEND:
 = 90° SYMBOL
 = PROPOSED WELL HEAD.
 = SECTION CORNERS LOCATED.

2010 UELS Alum. Cap, 0.5' Below Ground
 Lat: 40.787578°
 Long: 103.898072°

2012 UELS Alum. Cap, 0.6' High, PLS 28285
 Lat: 40.787606°
 Long: 103.888664°

2010 UELS Alum. Cap, 0.3' Below Ground
 Lat: 40.787628°
 Long: 103.879253°

2012 UELS Alum. Cap, 0.1' High, PLS 28285
 Lat: 40.794872°
 Long: 103.879514°

2012 UELS Alum. Cap, 0.8' Below Ground, PLS 28285
 Lat: 40.794811°
 Long: 103.898472°

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

2011 UELS Alum. Cap,
0.2' High, PLS 28285
Lat: 40.816467°
Long: 103.899111°

2012 UELS Alum. Cap,
Flush W/Ground, PLS 28285
Lat: 40.816567°
Long: 103.899556°

2010 UELS Alum. Cap,
Flush W/Ground
RLS 17492
Lat: 40.816664°
Long: 103.880000°

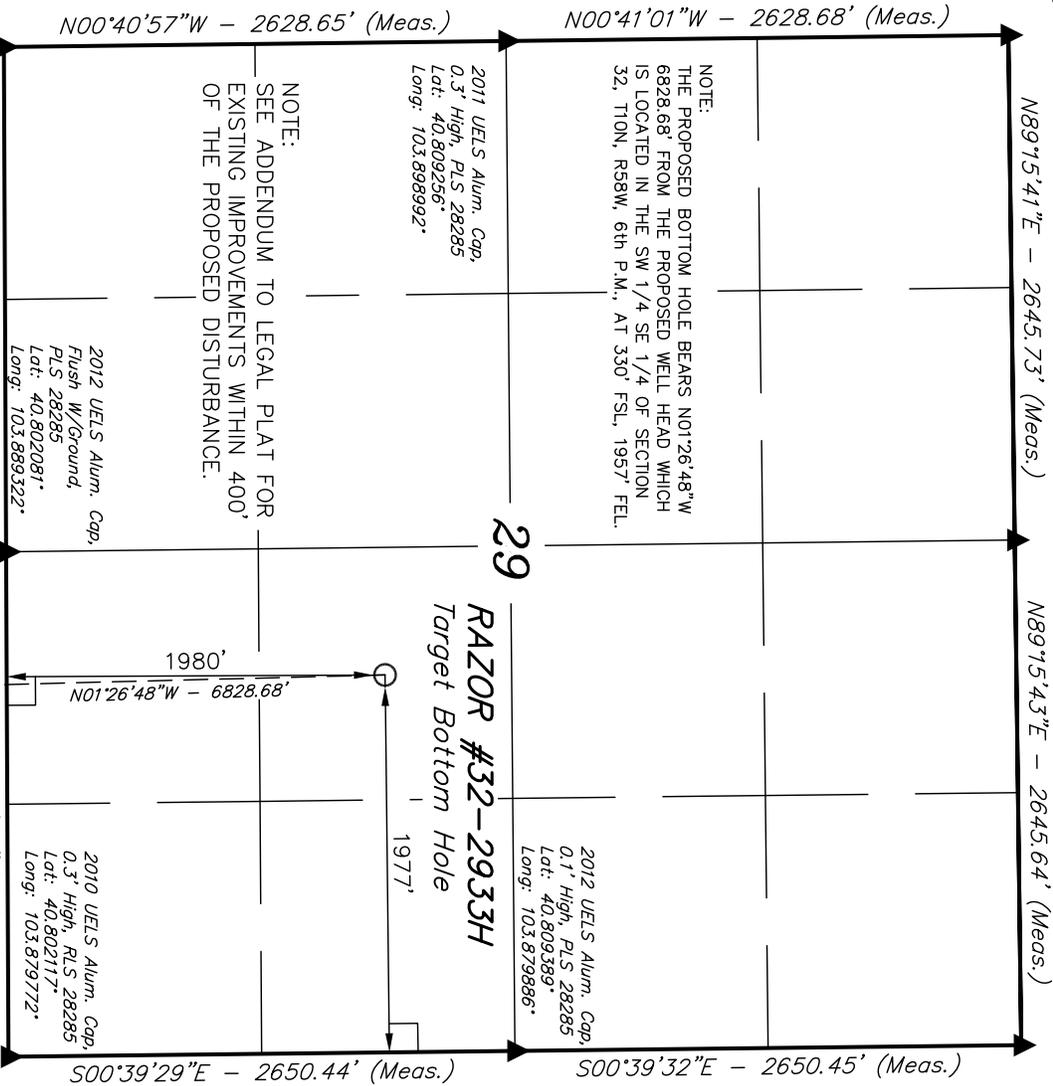
Well location, RAZOR 32-2933H (TARGET BOTTOM HOLE), located as shown in the NW 1/4 SE 1/4 of Section 29, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, 19N, R58W, 6th P.M. TAKEN FROM THE RIVER BEND, 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.



NOTE:
THE PROPOSED BOTTOM HOLE BEARS N01°26'48\"/>

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

29
RAZOR #32-2933H
Target Bottom Hole

2010 UELS Alum. Cap,
0.2' High, RLS 17492
Lat: 40.802042°
Long: 103.898872°

2012 UELS Alum. Cap,
Flush W/Ground,
PLS 28285
Lat: 40.802081°
Long: 103.899322°

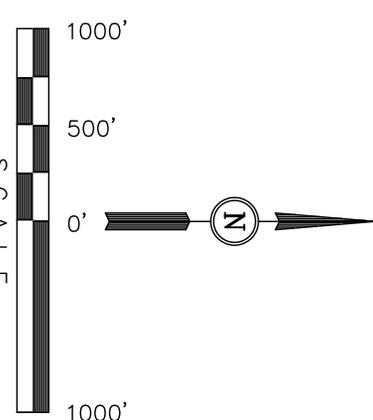
2010 UELS Alum. Cap,
0.3' High, RLS 28285
Lat: 40.802117°
Long: 103.879772°

Surface Location
1980'
N01°26'48\"/>

LEGEND:

- ◻ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	LATITUDE = 40°48'27.08\"	(40.807522)
	LONGITUDE = 103°53'13.19\"	(103.886997)
NAD 27 (TARGET BOTTOM HOLE)	LATITUDE = 40°48'27.13\"	(40.807536)
	LONGITUDE = 103°53'11.38\"	(103.886494)



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