

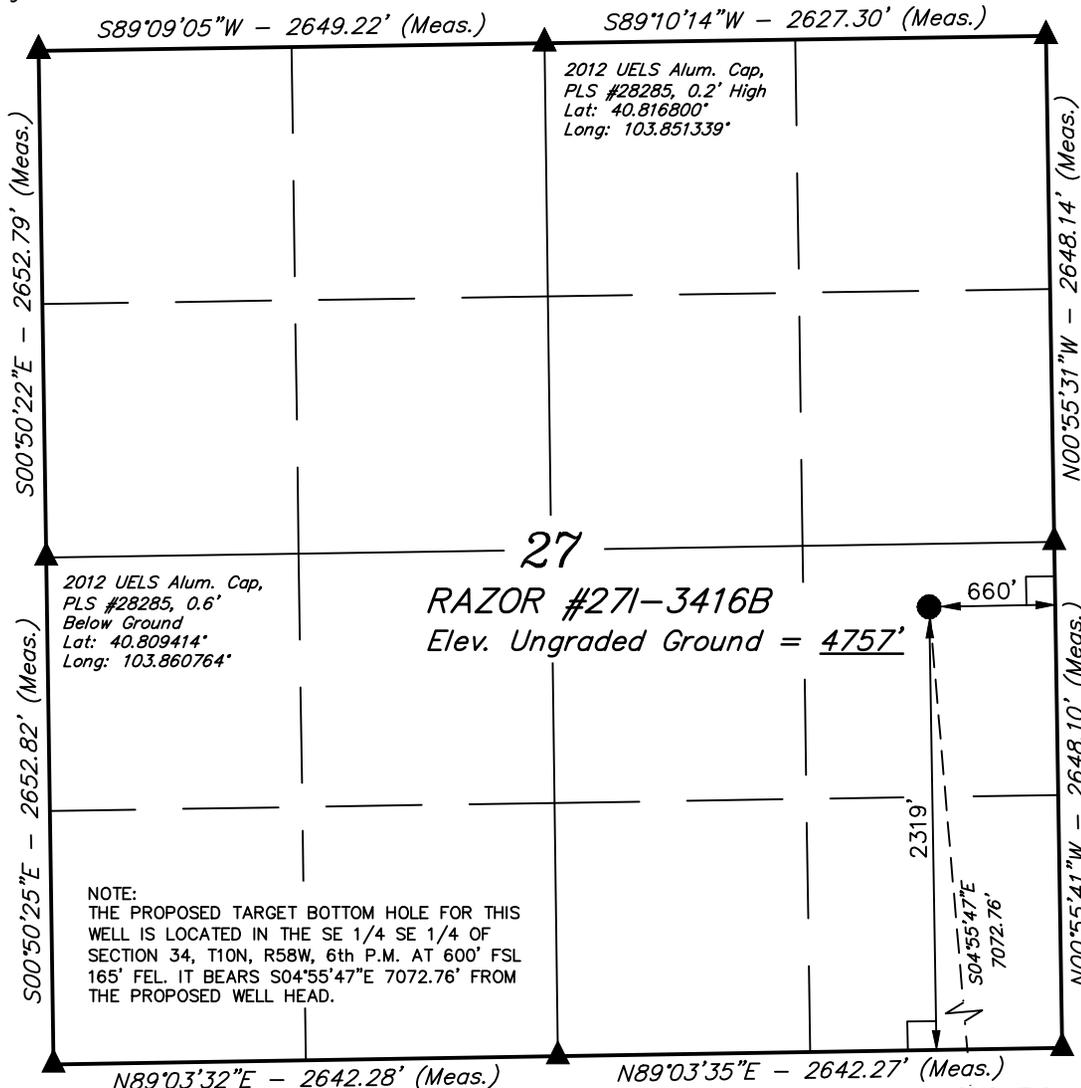
2010 UELS Alum. Cap,  
0.5' Below Ground  
Lat: 40.816692°  
Long: 103.860906°

**T10N, R58W, 6th P.M.**

2010 UELS Alum. Cap,  
Flush W/Ground, #17492  
Lat: 40.816906°  
Long: 103.841850°

**WHITING OIL & GAS CORP.**

Well location, RAZOR #271-3416B (SURFACE LOCATION), located as shown in the NE 1/4 SE 1/4 of Section 27, T10N, R58W, 6th P.M., Weld County, Colorado.

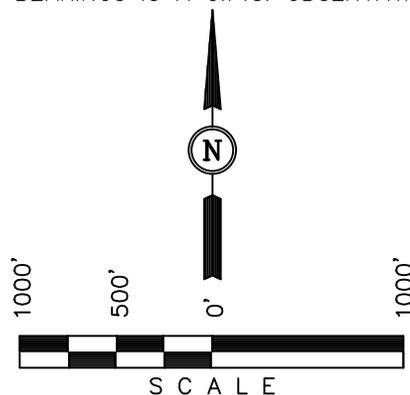


**BASIS OF ELEVATION**

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.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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.

*Robert L. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

REVISED: 07-02-13 J.S.  
REVISED: 03-21-13

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

**LEGEND:**

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

PDOP = 1.3

<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 40°48'31.34" (40.808706)	
LONGITUDE = 103°50'38.61" (103.844058)	
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 40°48'31.39" (40.808719)	
LONGITUDE = 103°50'36.81" (103.843558)	

SCALE 1" = 1000'	DATE SURVEYED: 02-19-13	DATE DRAWN: 02-21-13
PARTY J.H. C.M. B.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

NOTE:  
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SE 1/4 OF SECTION 34, T10N, R58W, 6th P.M. AT 600' FSL 165' FEL. IT BEARS S04°55'47"E 7072.76' FROM THE PROPOSED WELL HEAD.

Target Bottom Hole ○

2010 UELS Alum. Cap,  
0.5' Below Ground  
Lat: 40.802136°  
Long: 103.860622°

2012 UELS Alum. Cap,  
PLS #28285, 0.1'  
Below Ground  
Lat: 40.802256°  
Long: 103.851081°

2010 UELS Alum. Cap,  
Flush W/Ground, RLS  
#17492, E-W Fence  
Lat: 40.802375°  
Long: 103.841542°

2012 UELS Alum. Cap,  
PLS #28285,  
Flush W/Ground  
Lat: 40.809642°  
Long: 103.841694°

2012 UELS Alum. Cap,  
PLS #28285, 0.6'  
Below Ground  
Lat: 40.809414°  
Long: 103.860764°

2012 UELS Alum. Cap,  
PLS #28285, 0.2' High  
Lat: 40.816800°  
Long: 103.851339°

# T10N, R58W, 6th P.M.

# WHITING OIL & GAS CORP.

2010 UELS Alum. Cap,  
0.5' Below Ground  
Lat: 40.802136°  
Long: 103.860622°

Surface Hole Location

2010 UELS Alum. Cap,  
Flush W/Ground, RLS  
#17492, E-W Fence  
Lat: 40.802375°  
Long: 103.841542°

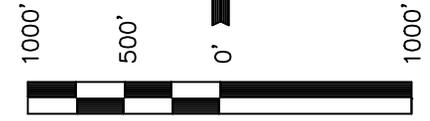
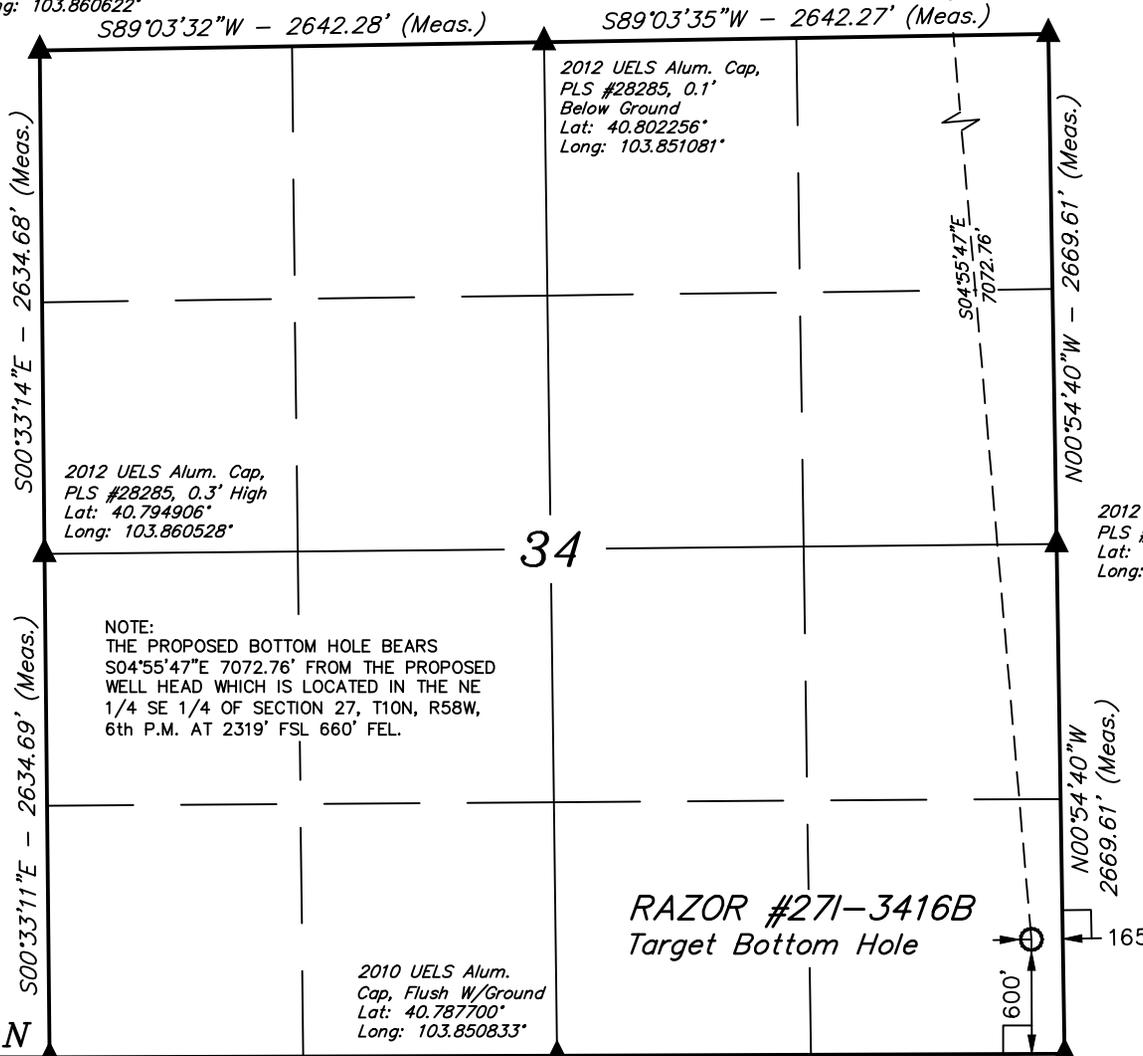
Well location, RAZOR #271-3416B (TARGET BOTTOM HOLE), located as shown in the SE 1/4 SE 1/4 of Section 34, T10N, R58W, 6th P.M., Weld County, Colorado.

## 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

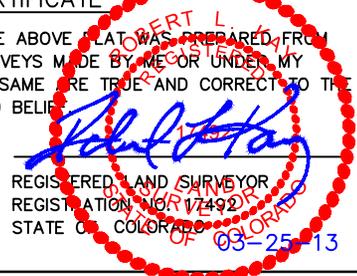
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

## CERTIFICATE

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REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

REVISED: 03-21-13

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

**T10N** N89°48'47"E - 2658.92' (Meas.) N89°48'47"E - 2658.94' (Meas.)  
2010 UELS Alum. Cap, 0.3' High  
Lat: 40.787675° Long: 103.860433°

**T9N** 2010 UELS Alum. Cap, 0.3' High  
Lat: 40.787725° Long: 103.841233°

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

<b>NAD 83 (TARGET BOTTOM HOLE)</b>	
LATITUDE = 40°47'21.73" (40.789369)	
LONGITUDE = 103°50'30.71" (103.841864)	
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	
LATITUDE = 40°47'21.78" (40.789383)	
LONGITUDE = 103°50'28.90" (103.841361)	

SCALE 1" = 1000'	DATE SURVEYED: 02-19-13	DATE DRAWN: 02-21-13
PARTY J.H. C.M. B.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	