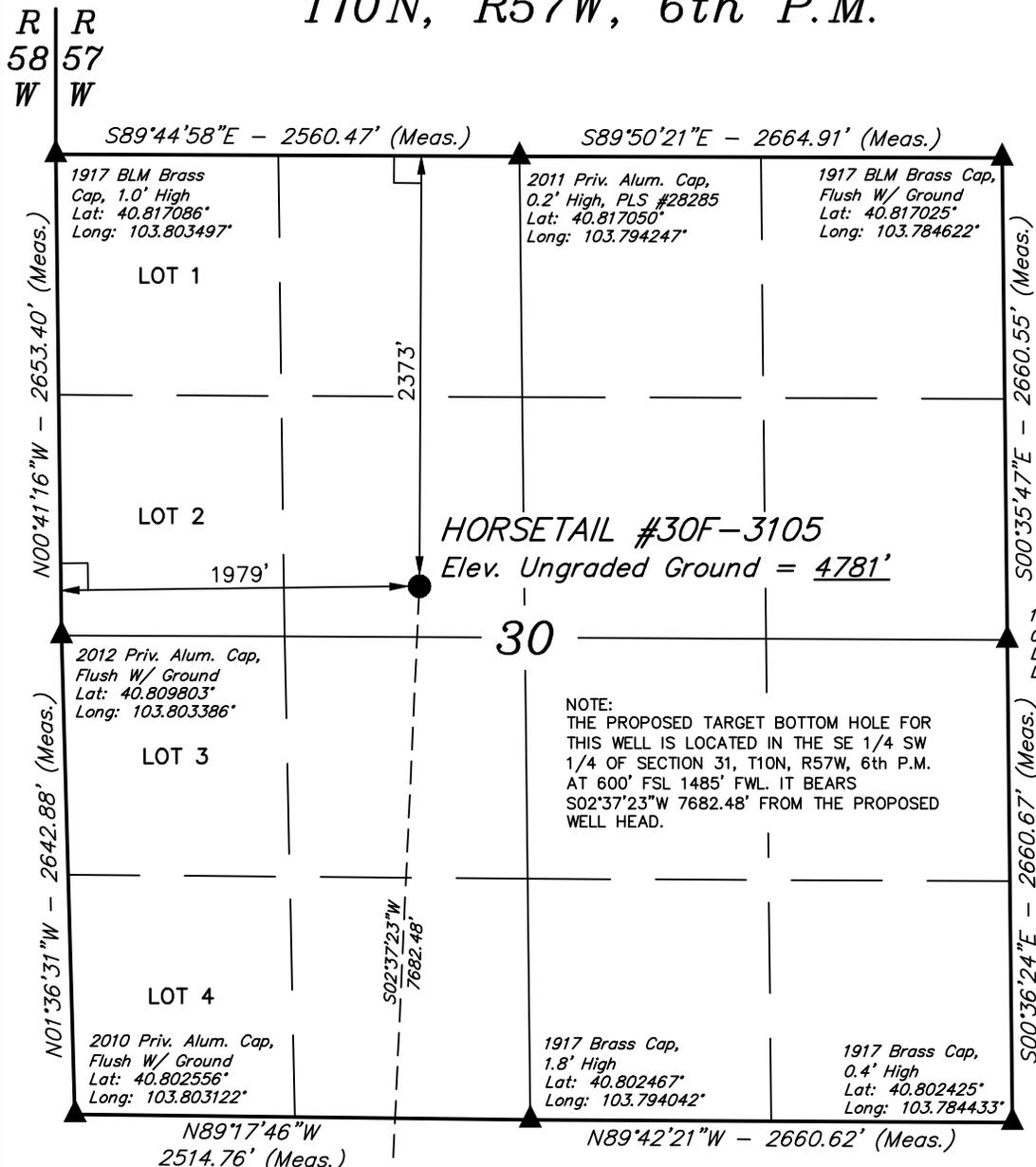


T10N, R57W, 6th P.M.

WHITING OIL & GAS CORP.

Well location, HORSETAIL #30F-3105 (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 30, 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.



**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.  
 [Signature]  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 28285  
 STATE OF COLORADO  
 PROFESSIONAL LAND SURVEYING 21-14

NOTE:  
 THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SW 1/4 OF SECTION 31, T10N, R57W, 6th P.M. AT 600' FSL 1485' FWL. IT BEARS S02°37'23"W 7682.48' FROM THE PROPOSED WELL HEAD.

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

○ Target Bottom Hole

PDOP = 1.5

<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°48'37.97" (40.810547)
LONGITUDE = 103°47'46.49" (103.796247)
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°48'38.02" (40.810561)
LONGITUDE = 103°47'44.68" (103.795744)

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 01-09-14	DATE DRAWN: 01-13-14
PARTY DAVE SWANSON C.J. H.K.W.		REFERENCES G.L.O. PLAT
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

# T10N, R57W, 6th P.M.

# WHITING OIL & GAS CORP.

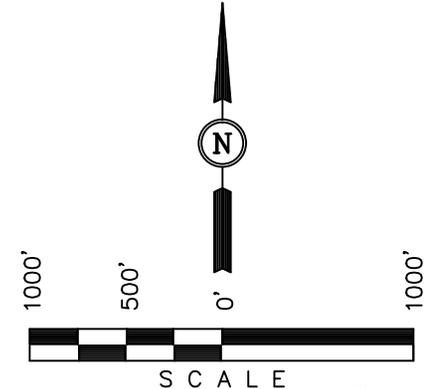
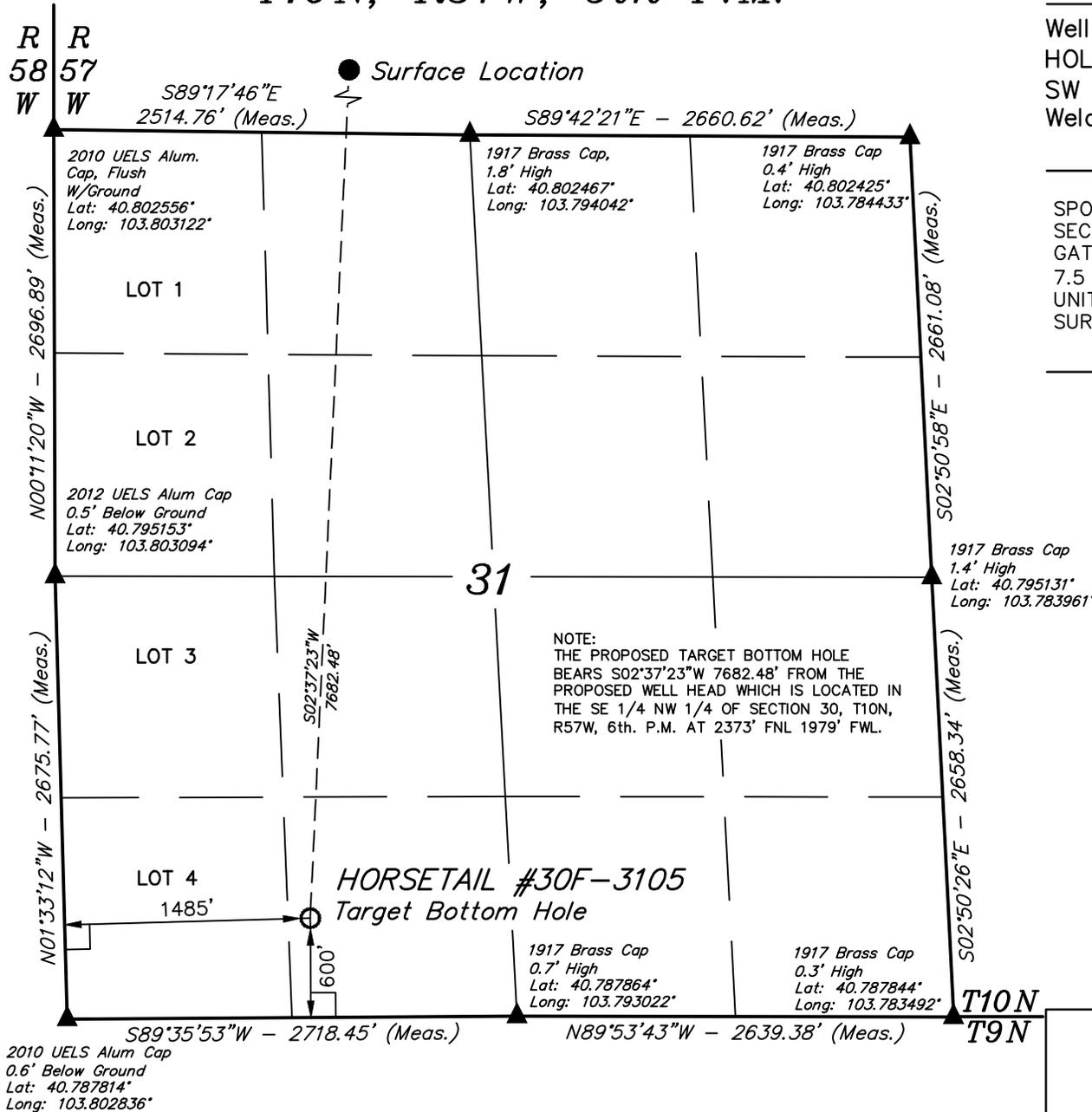
Well location, HORSETAIL #30F-3105 (BOTTOM HOLE LOCATION), located as shown in the SE 1/4 SW 1/4 of Section 31, T10N, R57W, 6th P.M., Weld County, Colorado.

## 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.



CERTIFICATE  
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 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 28285  
 STATE OF COLORADO  
 JAMES C. SWANSON

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

<b>NAD 83 (TARGET BOTTOM HOLE)</b>	
LATITUDE	= 40°47'22.15" (40.789486)
LONGITUDE	= 103°47'51.11" (103.797531)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	
LATITUDE	= 40°47'22.20" (40.789500)
LONGITUDE	= 103°47'49.30" (103.797028)

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 01-09-14	DATE DRAWN: 01-13-14
PARTY DAVE SWANSON C.J. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	