

2006, Alum. Cap,  
0.9' Below Ground  
Lat: 40.860797°  
Long: 103.785433°

# T10N, R57W, 6th. P.M.

2006, Alum. Cap,  
0.8' Below Ground  
Lat: 40.860836°  
Long: 103.775861°

1917, Brass Cap,  
1.2' High  
Lat: 40.860800°  
Long: 103.766292°

## WHITING OIL & GAS CORP.

Well location, HORSETAIL #08D-1701, (SURFACE LOCATION), located as shown in the NW 1/4 NW 1/4 of Section 8, T10N, R57W, 6th. P.M., Weld County, Colorado.

### BASIS OF ELEVATION

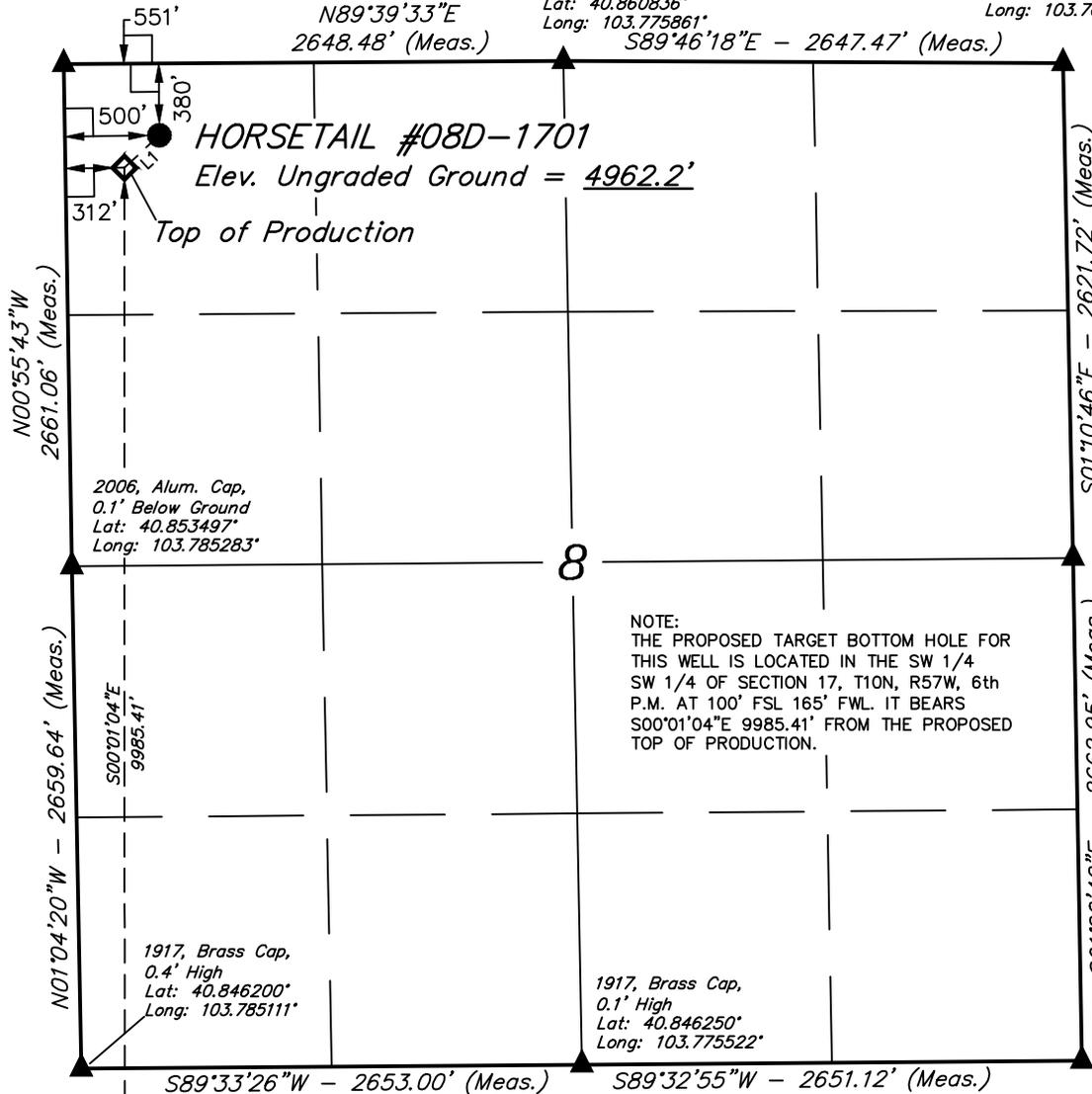
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

### BASIS OF BEARINGS

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

### LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ▲ = SECTION CORNERS LOCATED.
- ◆ = TOP OF PRODUCTION.
- = TARGET BOTTOM HOLE.



NOTE:  
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 17, T10N, R57W, 6th P.M. AT 100' FSL 165' FWL. IT BEARS S00°01'04"E 9985.41' FROM THE PROPOSED TOP OF PRODUCTION.

### 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.



REV: 03-22-16 S.S.  
REV: 03-02-16 S.S.  
REV: 12-29-14 K.B.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S47°06'41"W	252.72'

PDOP = 1.5

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

NAD 83 (TOP OF PRODUCTION)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°51'33.45" (40.859292)	LATITUDE = 40°51'35.14" (40.859761)	LONGITUDE = 103°47'03.39" (103.784275)	LONGITUDE = 103°47'00.98" (103.783606)
NAD 27 (TOP OF PRODUCTION)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°51'33.50" (40.859306)	LATITUDE = 40°51'35.20" (40.859778)	LONGITUDE = 103°47'01.58" (103.783772)	LONGITUDE = 103°46'59.17" (103.783103)

SCALE 1" = 1000'	DATE SURVEYED: 11-26-13	DATE DRAWN: 12-20-13
PARTY DALLAS NIELSEN G.W. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

T10N, R57W, 6th. P.M.

WHITING OIL & GAS CORP.

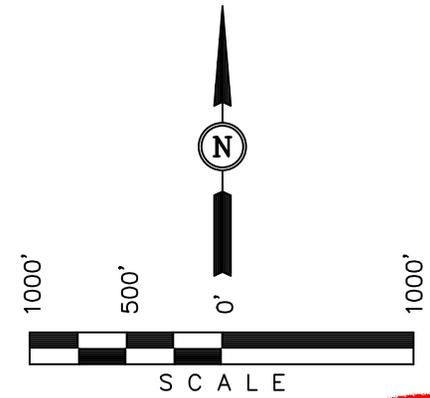
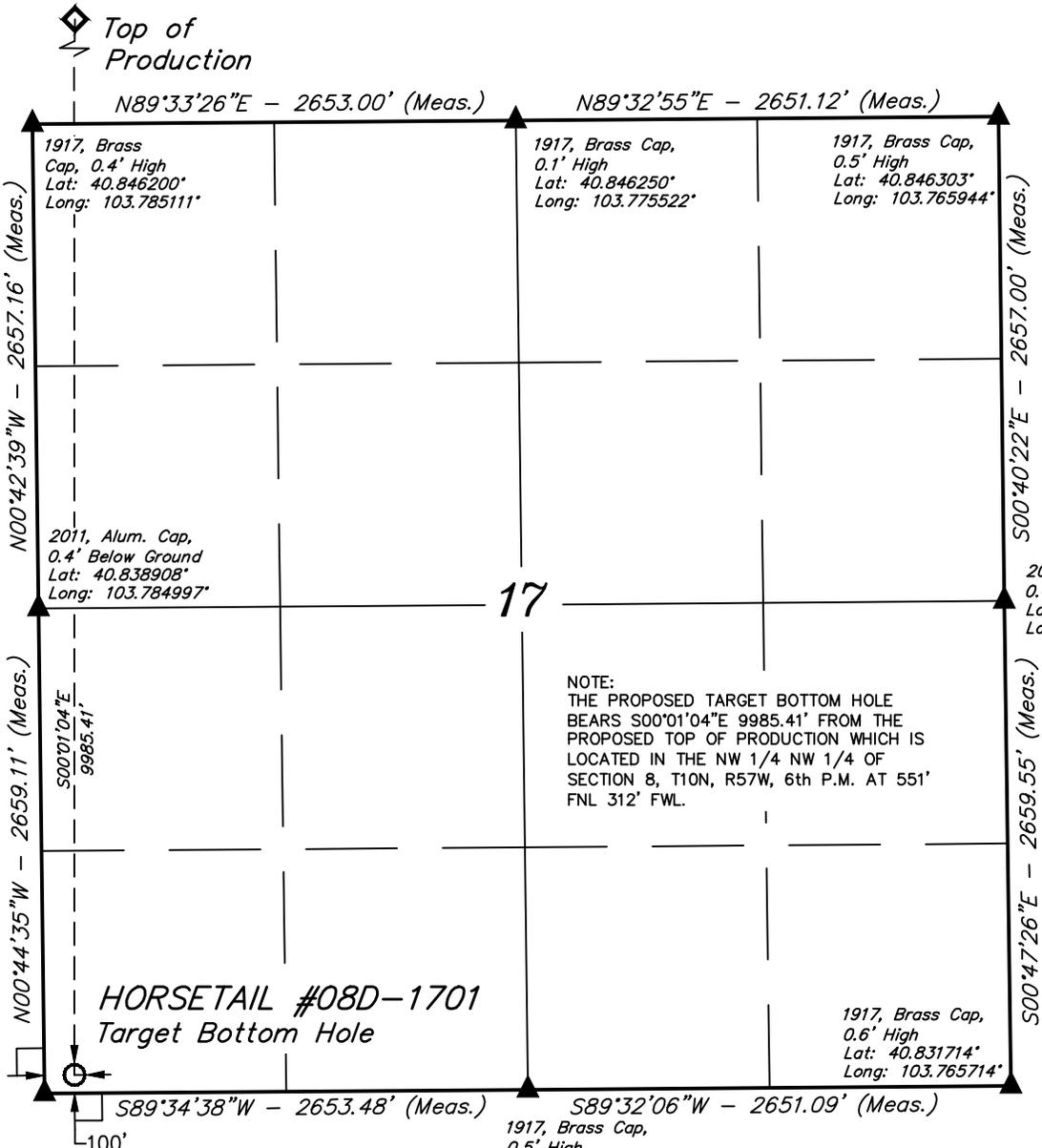
Well location, HORSETAIL #08D-1701 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 SW 1/4 of Section 17, T10N, R57W, 6th. P.M., Weld County, Colorado.

BASIS OF ELEVATION

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BASIS OF BEARINGS

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CERTIFICATION

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*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 28285  
 STATE OF COLORADO  
 03-22-16

REV: 03-22-16 S.S.  
 REV: 03-02-16 S.S.  
 REV: 12-29-14 K.B.

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WEATHER COLD	FILE WHITING OIL & GAS CORP.	

LEGEND:

- └─┘ = 90° SYMBOL
- ▲ = SECTION CORNERS LOCATED.
- = TARGET BOTTOM HOLE.
- ◇ = TOP OF PRODUCTION.

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°49'54.80" (40.831889)
LONGITUDE = 103°47'03.43" (103.784286)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°49'54.85" (40.831903)
LONGITUDE = 103°47'01.63" (103.783786)