

T10N, R57W, 6th P.M.

LEGEND:

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

2006 Alum. Cap,
0.6' Below Ground
Lat: 40.860678°
Long: 103.804117°

S89°29'32"W - 2517.94' (Meas.)

S89°29'19"W - 2651.74' (Meas.)

2006 Alum. Cap,
0.9' Below Ground
Lat: 40.860736°
Long: 103.795017°

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

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR
THIS WELL IS LOCATED IN LOT 4 OF
SECTION 18, T10N, R57W, 6th P.M. AT 100'
FSL 810' FWL. IT BEARS S00°24'14"E
7750.65' FROM THE TOP OF PRODUCTION.

HORSETAIL #07E-1803
Elev. Graded Ground = 4926.0'

2006 Alum. Cap,
0.6' Below Ground
Lat: 40.853414°
Long: 103.804036°

N00°31'10"W - 2647.68' (Meas.)

N01°11'48"W - 2649.08' (Meas.)

R 58 W
R 57 W

LOT 1

LOT 2

LOT 3

LOT 4

2457'

830'

861'

2548'

S00°24'14"E
7750.65'

Top of Production

S89°44'57"W - 2530.51' (Meas.)

S89°45'37"W - 2652.58' (Meas.)

1917 Brass Cap,
Fence
Lat: 40.846147°
Long: 103.803839°

1917 Brass Cap,
0.2' High
Lat: 40.846172°
Long: 103.794694°

2006 Alum. Cap,
0.1' Below Ground
Lat: 40.853497°
Long: 103.785283°

1917 Brass Cap,
0.4' High
Lat: 40.846200°
Long: 103.785111°

N00°55'43"W - 2661.06' (Meas.)

N01°04'20"W - 2659.64' (Meas.)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S06°45'34"E	296.54'

Target Bottom Hole



PDOP = 1.4

NAD 83 (TOP OF PRODUCTION)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°51'11.33" (40.853147)	LATITUDE = 40°51'14.24" (40.853956)
LONGITUDE = 103°48'03.30" (103.800917)	LONGITUDE = 103°48'03.75" (103.801042)
NAD 27 (TOP OF PRODUCTION)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°51'11.38" (40.853161)	LATITUDE = 40°51'14.29" (40.853969)
LONGITUDE = 103°48'01.49" (103.800414)	LONGITUDE = 103°48'01.94" (103.800539)

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. 28285
STATE OF COLORADO
JAN 13 2015

BASIS OF BEARINGS

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

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.

WHITING OIL & GAS CORP.

HORSETAIL #07E-1803 (SURFACE LOCATION)
LOT 2, SECTION 7, T10N, R57W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY: DALLAS NIELSEN, J.S.	DATE: 12-12-14
DRAWN BY: K.B.	DATE DRAWN: 12-22-14
SCALE: 1" = 1000'	REVISED: 12-01-15 M.O.E.
WELL LOCATION PLAT	



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