

T10N, R57W, 6th P.M.

WHITTING OIL & GAS CORP.

Well location, HORSETAIL #18-0733H, (SURFACE LOCATION) located as shown in the SW 1/4 SE 1/4 of Section 18, 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 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.

1917 2 1/2" BLM
Brass Cap, Fence
Lat: 40.836147
Long: 103.803839

N89°45'18"E
5183.09' (Meas.)

1917 2 1/2" BLM
Brass Cap,
0.4 High
Lat: 40.846200"
Long: 103.785111"

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 SE 1/4 OF SECTION 7, T10N, R57W, 6th P.M. AT A DISTANCE OF 1995' FSL 1945' FEL. IT BEARS N00°46'08"W 6976.04' FROM THE PROPOSED WELL HEAD.

Lot 1

Lot 2

Lot 3

18

N00°46'08"W - 6976.04'
(To Bottom Hole)

2011 UELS Alum. Cap.
0.4' Below Ground
Lat: 40.835908"
Long: 103.784997"

N00°34'43"W - 5299.89' (Meas.)

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

R R
58 57
W W
Lot 4

HORSETAIL #18-0733H
Elev. Ungraded Ground = 4802'

1952'

N00°44'35"W - 2659.11' (Meas.)

N00°42'39"W - 2657.16' (Meas.)

2011 2 1/2" UELS
Alum. Cap. RLS #17492
Lat: 40.831603"
Long: 103.803853"

2011 2 1/2" UELS
Alum. Cap. Flush
W/Ground RLS #17492
Lat: 40.831600"
Long: 103.794478"

S89°55'14"W
2657.22' (Meas.)

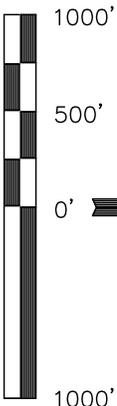
1917 BLM Brass
Cap, 0.5' Above Ground
Lat: 40.831611"
Long: 103.794878"

LEGEND:

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

PDOP = 2.8

NAD 83 (SURFACE LOCATION)	LATITUDE = 40°49'57.05" (40.832514)
	LONGITUDE = 103°47'31.01" (103.791947)
NAD 27 (SURFACE LOCATION)	LATITUDE = 40°49'57.10" (40.832528)
	LONGITUDE = 103°47'29.20" (103.791444)



S C A L E



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
07-27-11

REVISED: 07-27-11

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

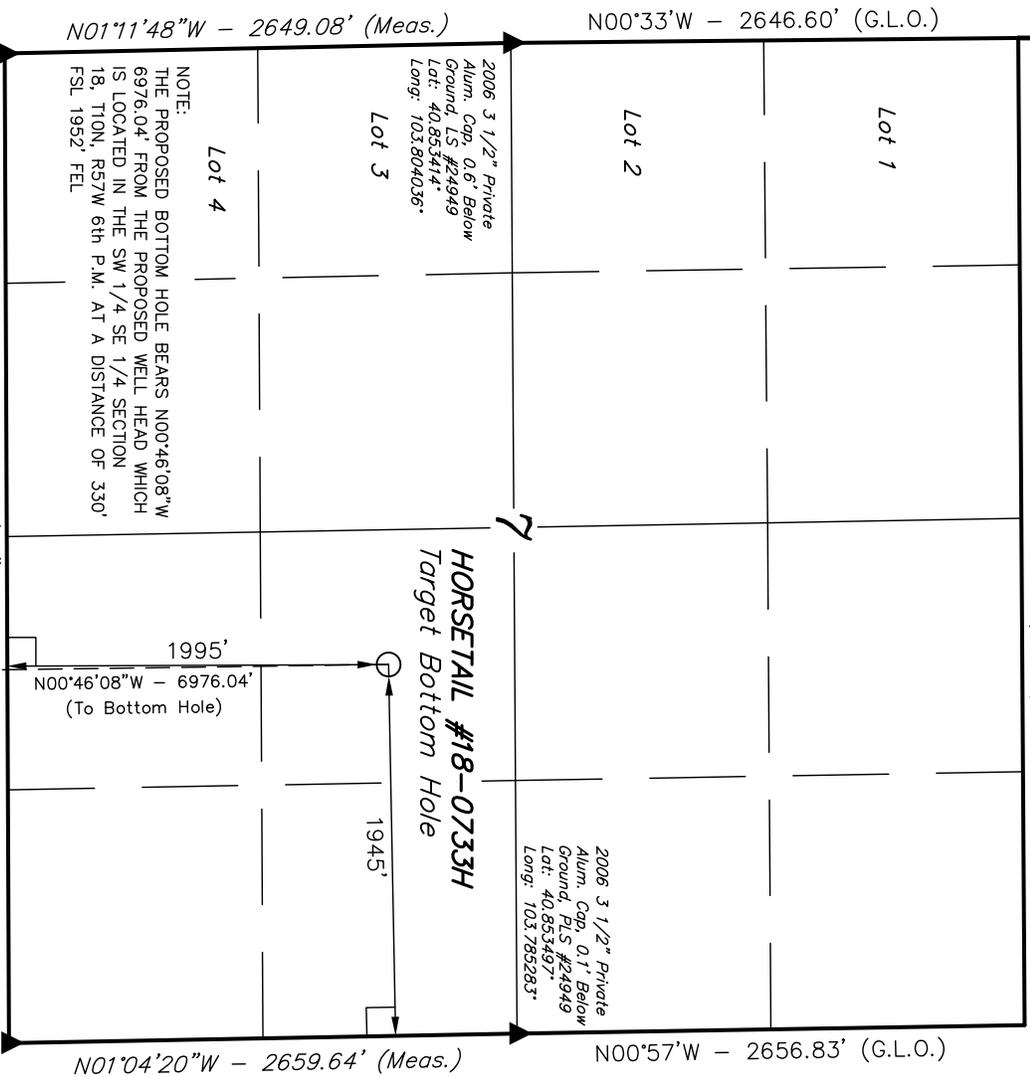
SCALE	1" = 1000'	DATE SURVEYED:	06-23-11	DATE DRAWN:	07-11-11
PARTY	J.H. C.M. Z.L.	REFERENCES	G.I.O. PLAT		
WEATHER	WARM	FILE	WHITTING OIL & GAS CORP.		

T10N, R57W, 6th P.M.

WHITTING OIL & GAS CORP.

R
R
58
57
W
W

S89°38'W - 5175.06' (G.L.O.)



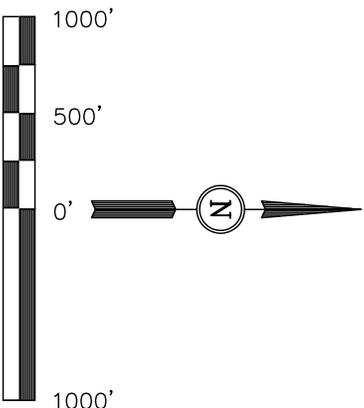
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REVISED: 07-27-11

REGISTERED LAND SURVEYOR
REGISTRATION NUMBER 1492
STATE OF COLORADO
07-27-11

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

SCALE 1" = 1000'
DATE SURVEYED: 06-23-11
DATE DRAWN: 07-11-11

PARTY J.H. C.M. Z.L.
REFERENCES G.L.O. PLAT
WEATHER WARM
FILE WHITTING OIL & GAS CORP.

LEGEND:

- ┌ = 90° SYMBOL
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- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	LATITUDE = 40°51'05.96" (40.851656)
	LONGITUDE = 103°47'32.17" (103.792269)
NAD 27 (TARGET BOTTOM HOLE)	LATITUDE = 40°51'06.01" (40.851669)
	LONGITUDE = 103°47'30.36" (103.791767)