

T12N, R63W, 6th P.M.

Set 2010 U.E.L.S.
Alum. Cap
Lat: 40.973344°
Long: 104.371675°

S89°41'35"E - 5291.11' (Meas.)

Set 2010 U.E.L.S.
Alum. Cap
Lat: 40.973422°
Long: 104.390831°

R 63
W 62

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

N00°12'10"W - 5370.24' (Meas.)

N00°32'26"E - 5342.18' (Meas.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N07°53'05"W	647.21'

LONGHORN #G4-36H
Elev. Graded Ground = 5343'

1921 Brass Cap,
0.8' High
Lat: 40.958686°
Long: 104.381303°

1921 Brass Cap,
0.7' High
Lat: 40.958683°
Long: 104.371856°

2009 U.E.L.S.
S89°59'59"W - 2611.62' (Meas.)

N89°59'53"W - 2610.02' (Meas.)

T12N
T11N

PDOP = 1.9

2009 U.E.L.S.
Alum. Cap, Set in
Gravel Road 4" Deep
Lat: 40.958686°
Long: 104.390758°

LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°58'15.40" (40.971600)		LATITUDE = 40°57'37.60" (40.960444)	
LONGITUDE = 104°23'19.11" (104.388425)		LONGITUDE = 104°22'53.84" (104.381622)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°58'15.46" (40.971617)		LATITUDE = 40°57'37.66" (40.960461)	
LONGITUDE = 104°23'17.26" (104.387914)		LONGITUDE = 104°22'52.00" (104.381111)	
STATE PLANE NAD 83 (COLORADO NORTH)		STATE PLANE NAD 83 (COLORADO NORTH)	
TARGET BOTTOM HOLE:		SURFACE LOCATION:	
STATE PLANE NAD 27 (COLORADO NORTH)		STATE PLANE NAD 27 (COLORADO NORTH)	
TARGET BOTTOM HOLE:		SURFACE LOCATION:	
N: 598490.605	E: 2307059.650	N: 594690.197	E: 2309045.517

EOG RESOURCES, INC.

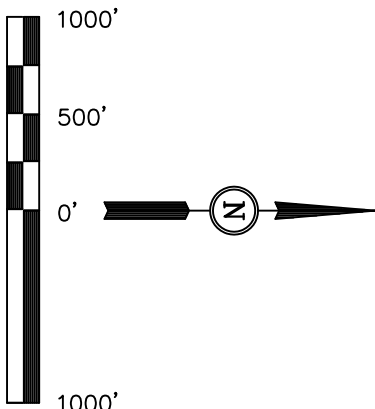
Well location, LONGHORN #G4-36H, located as shown in the SE 1/4 SW 1/4 of Section 36, T12N, R63W, 6th P.M. Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 1, T11N, R63W, 6th P.M. TAKEN FROM THE HERFORD 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 5352 FEET.

BASIS OF BEARINGS

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



SCALE

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

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

SCALE		DATE SURVEYED:	DATE DRAWN:
1" = 1000'		01-22-10	01-22-10
PARTY	REFERENCES		
G.S. C.R. S.L.	G.L.O. PLAT		
WEATHER	FILE		
COOL	EOG RESOURCES, INC.		