

T12N, R63W, 6th P.M.

EOG RESOURCES, INC.

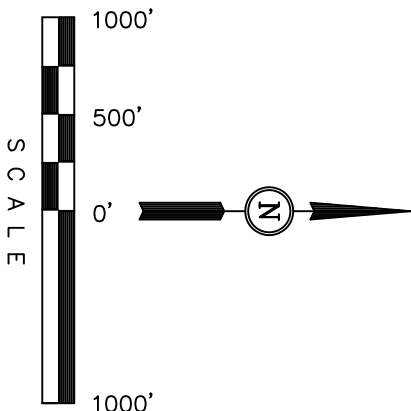
Well location, LONGHORN #C5-36H, located as shown in the SE 1/4 SW 1/4 of Section 36, T12N, R63W, 6th P.M. Weld County, Colorado.

BASIS OF ELEVATION

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



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 1" = 1000' DATE SURVEYED: 01-22-10 DATE DRAWN: 01-22-10

PARTY G.S. C.R. S.L. REFERENCES G.L.O. PLAT

WEATHER COOL FILE EOG RESOURCES, INC.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°58'18.27" (40.971742)		LATITUDE = 40°57'37.86" (40.960517)	
LONGITUDE = 104°22'58.27" (104.382853)		LONGITUDE = 104°22'53.45" (104.381514)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°58'18.34" (40.971761)		LATITUDE = 40°57'37.92" (40.960533)	
LONGITUDE = 104°22'56.42" (104.382339)		LONGITUDE = 104°22'51.61" (104.381003)	
STATE PLANE NAD 83 (COLORADO NORTH)		STATE PLANE NAD 83 (COLORADO NORTH)	
SURFACE LOCATION:		SURFACE LOCATION:	
N: 1598804.353 E: 3308505.039		N: 1594719.223 E: 3308925.993	
STATE PLANE NAD 27 (COLORADO NORTH)		STATE PLANE NAD 27 (COLORADO NORTH)	
SURFACE LOCATION:		SURFACE LOCATION:	
N: 598801.944 E: 2308654.504		N: 594716.890 E: 2309075.430	

PDOP = 1.9	
LEGEND:	
= 90° SYMBOL	
= PROPOSED WELL HEAD.	
= SECTION CORNERS LOCATED.	

2009 U.E.L.S.	
Alum. Cap. Set in	
Gravel Road 4" Deep	
Lot: 40.938686°	
Long: 104.390758°	

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

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

N00°12'10"W - 5370.24' (Meas.)	
S89°59'59"W - 2611.62' (Meas.)	
N89°59'53"W - 2610.02' (Meas.)	
N00°32'26"E - 5342.18' (Meas.)	

2200'	
2555'	
669.97'	
36	

1921 Brass Cap, 0.8' High	
Lot: 40.958686°	
Long: 104.381303°	
1921 Brass Cap, 0.7' High	
Lot: 40.958683°	
Long: 104.371856°	

LONGHORN #C5-36H	
Elev. Graded Ground = 5343'	

		PDOP = 1.3	
NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
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N. 1598804.353	E. 3308505.039	N. 1594719.223	E. 3308925.993
STATE PLANE NAD 27 (COLORADO NORTH)		STATE PLANE NAD 27 (COLORADO NORTH)	
TARGET BOTTOM HOLE:		SURFACE LOCATION:	
N. 598801.944	E. 2308654.504	N. 594716.890	E. 2309075.430

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

T11N	
T12N	
R63W	
R62W	