

T11N, R64W, 6th P.M.

2010 Private Alum.  
Cap, LS 34995 0.5' Below  
Gravel Road Intersection  
Lat: 40.928383°  
Long: 104.503553°

1921 Brass Cap,  
1.0' High, E-W  
Fenceline, 4' Post  
Lat: 40.929558°  
Long: 104.485347°

EOG RESOURCES, INC.

Well location, LION CREEK #02-13H, located as shown in the SE 1/4 SE 1/4 of Section 13, T11N, R64W, 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.

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

TARGET  
BOTTOM  
HOLE

13

LION CREEK #02-13H

Elev. Ungraded Ground = 5327'

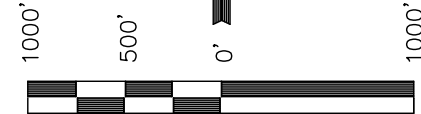
1991 Private Alum.  
Cap, LS #1615  
0.5' Below Gravel Road  
Lat: 40.920692°  
Long: 104.502739°

1991 Private Alum.  
Cap, LS #16154  
0.5' Below Gravel Road  
Lat: 40.913381°  
Long: 104.502933°

2010 UELS Alum. Cap,  
RLS #17492,  
0.5' Below Road  
Lat: 40.914186°  
Long: 104.494119°

1921 Brass Cap,  
0.7' Below Ground  
Lat: 40.915006°  
Long: 104.485339°

LINE TABLE		
LINE	BEARING	LENGTH
L1	N48°26'07"W	669.08'



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

Revised: 06-17-10

Revised: 06-07-10

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-09-10	DATE DRAWN: 05-21-10
PARTY B.H. N.F. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

### LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

PDOP = 1.2

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°55'38"73" (40.927425)	LATITUDE = 40°54'58.40" (40.916222)
LONGITUDE = 104°29'34.08" (104.492800)	LONGITUDE = 104°29'13.74" (104.487150)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°55'38.79" (40.927442)	LATITUDE = 40°54'58.46" (40.916239)
LONGITUDE = 104°29'32.23" (104.492286)	LONGITUDE = 104°29'11.89" (104.486636)
STATE PLANE NAD 83 (COLORADO NORTH)	STATE PLANE NAD 83 (COLORADO NORTH)
TARGET BOTTOM HOLE: N: 1582294.173 E: 3278327.104	SURFACE LOCATION: N: 1578230.450 E: 3279934.964
STATE PLANE NAD 27 (COLORADO NORTH)	STATE PLANE NAD 27 (COLORADO NORTH)
TARGET BOTTOM HOLE: N: 582292.170 E: 2278476.636	SURFACE LOCATION: N: 578228.527 E: 2280084.469