

T7N, R93W, 6th P.M.

5/8" Rebar, 0.6'
High, E-W Fence
Lat: 40.565178°
Long: 107.829186°

2012 UELS 2 1/2"
Alum. Cap. Flush w/Ground
Lat: 40.565181°
Long: 107.819672°

N89°59'23"E - 2644.53' (Meas.)

N89°55'E - 2640.00' (G.L.O.)

CULVERWELL FEDERAL #11-15
Elev. Ungraded Ground = 6430'

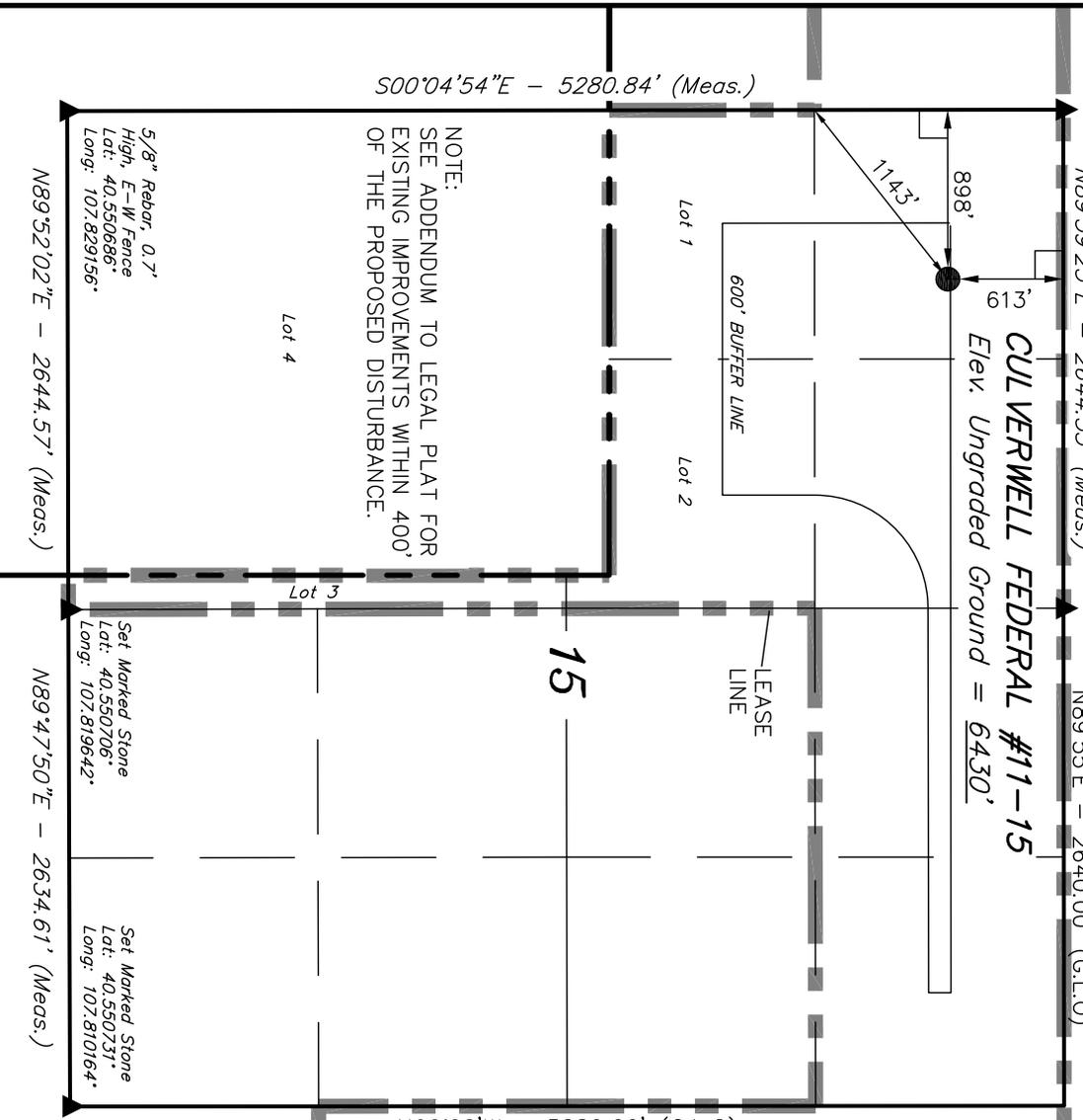
QUICKSILVER RESOURCES, INC.
Well location, CULVERWELL FEDERAL #11-15, located as shown in the NW 1/4 NW 1/4 of Section 15, T7N, R93W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 10, T6N, R93W, 6th P.M. TAKEN FROM THE HORSE GULCH QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6246 FEET.

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

S00°04'54"E - 5280.84' (Meas.)

N00°02'W - 5280.00' (G.L.O.)



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

5/8" Rebar, 0.7'
High, E-W Fence
Lat: 40.550686°
Long: 107.829156°

Set Marked Stone
Lat: 40.550706°
Long: 107.819642°

Set Marked Stone
Lat: 40.550731°
Long: 107.810164°

N89°52'02"E - 2644.57' (Meas.)

N89°47'50"E - 2634.61' (Meas.)

PDOP = 1.5

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

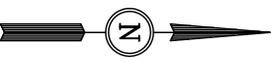
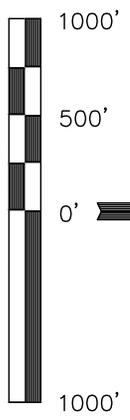
NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°33'48.59" (40.563497)
LONGITUDE =	107°49'33.42" (107.825950)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°33'48.70" (40.563528)
LONGITUDE =	107°49'31.15" (107.825319)
STATE PLANE NAD 83	
N: 1456598.04	E: 2353835.28
STATE PLANE NAD 27	
N: 456596.76	E: 1353993.42

<p>REVISID: 06-20-12</p> <p>UINTAH ENGINEERING & LAND SURVEYING</p> <p>85 SOUTH 200 EAST - VERNAL, UTAH 84078</p> <p>(435) 789-1017</p>		<p>SCALE</p> <p>1" = 1000'</p>	<p>DATE SURVEYED:</p> <p>02-13-12</p>	<p>DATE DRAWN:</p> <p>03-23-12</p>
<p>PARTY</p> <p>G.M. T.B. S.R.L.</p>	<p>REFERENCES</p> <p>G.I.O. PLAT</p>	<p>WEATHER</p> <p>COOL</p>	<p>FILE</p> <p>QUICKSILVER RESOURCES, INC.</p>	

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 NUMBER 4922
STATE OF COLORADO
06-20-12



QUICKSILVER RESOURCES, INC.

ADDENDUM TO LEGAL PLAT FOR
 CULVERWELL FEDERAL #11-15
 SECTION 15, T7N, R93W, 6th P.M.
 613' FNL 898' FWL

SCALE: 1" = 200'
 DATE: 03-23-12
 DRAWN BY: S.R.L.
 REVISED: 06-20-12



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S70°07'37"E	19.51'

