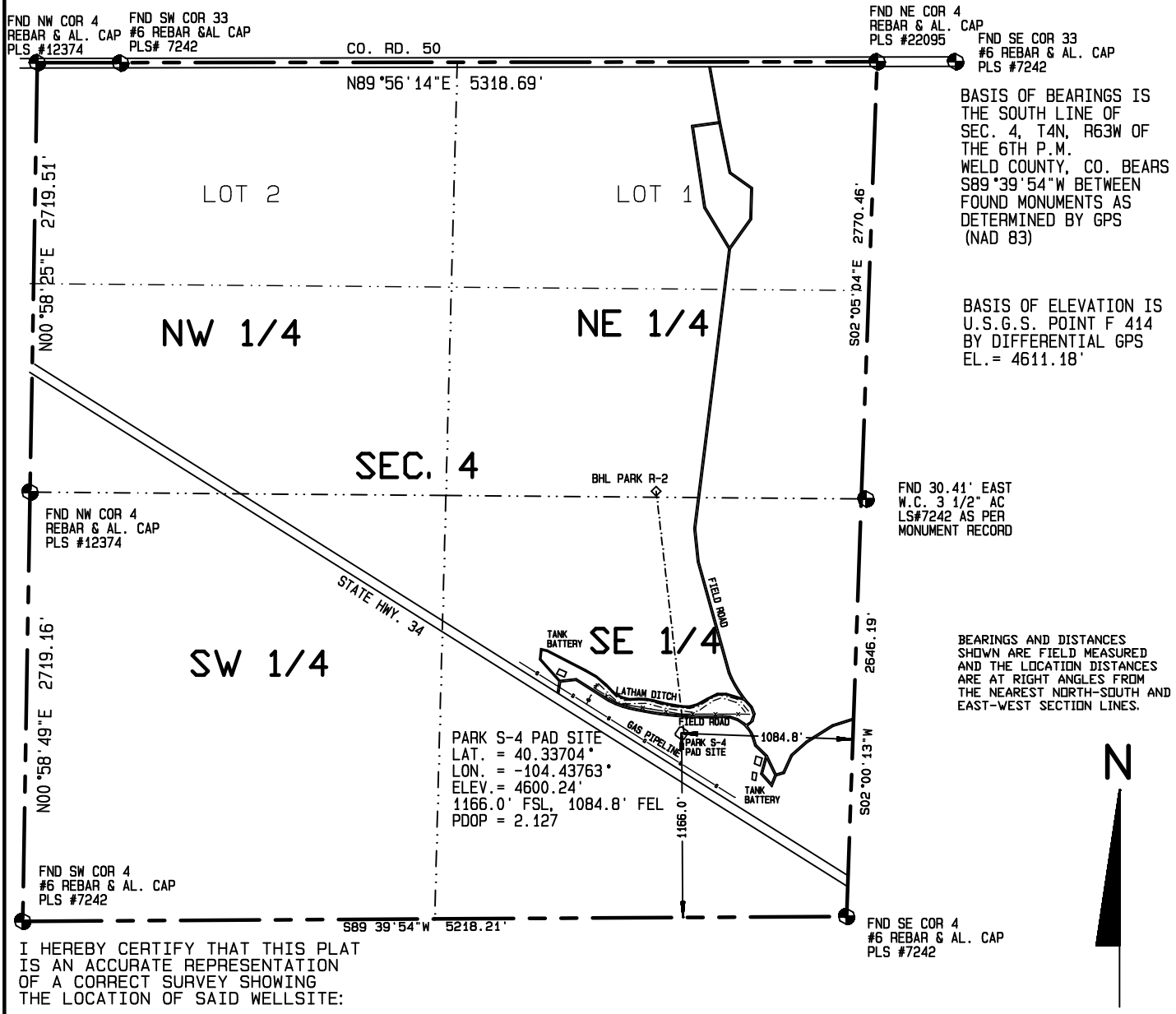
SURFACE HOLE LOCATIONS						BOTTOM HOLE LOCATIONS				
WELL	LAT.	LON.	EL.	FSL	FEL	WELL	LAT.	LON.	N/S	E/W
S-4	40.33704°	-104.43763°	4600.24'	1166.0'	1084.8'	S-4	STRAIGHT WEALL			
R-4	40.33704°	-104.43758°	4600.44'	1166.1'	1070.0'	R-4	40.34126°	-104.43814°	2718.0'FNL	1300.0'FEL

IMPROVEMENTS WITHIN 400' OF THE LOCATION INCLUDE: THE LATHAM DITCH 142' NORTH, DITCH ROAD IS 165' NORTH, LEASE ROAD IS 105' NORTH, HWY 34 IS 202' SOUTHWEST AND AN UNMARKED BURIED GASLINE PASSES TO THE SOUTH AN UNKNOWN DISTANCE. UTILITY LOCATE REQUIRED.



BASIS OF BEARINGS IS THE SOUTH LINE OF SEC. 4, T4N, R63W OF THE 6TH P.M. WELD COUNTY, CO. BEARS S89°39'54"W BETWEEN FOUND MONUMENTS AS DETERMINED BY GPS (NAD 83)

BASIS OF ELEVATION IS U.S.G.S. POINT F 414 BY DIFFERENTIAL GPS EL.= 4611.18'

BEARINGS AND DISTANCES SHOWN ARE FIELD MEASURED AND THE LOCATION DISTANCES ARE AT RIGHT ANGLES FROM THE NEAREST NORTH-SOUTH AND EAST-WEST SECTION LINES.

I HEREBY CERTIFY THAT THIS PLAT IS AN ACCURATE REPRESENTATION OF A CORRECT SURVEY SHOWING THE LOCATION OF SAID WELLSITE:

Dan R. Griggs PLS# 38018

CONTRACT SURVEYORS, LTD.
COMPLETE SURVEYING AND GLOBAL POSITIONING

2133 SOUTH BELLAIRE STREET #14
DENVER COLORADO 80222
(303) 756-3695

DATE OF FIELD WORK: 15 DECEMBER, 2011

DATE OF DRAWING: 20 DECEMBER, 2011

PARK S-4 PAD SITE

SE SE SEC. 4, T4N, R63W

BONANZA CREEK ENERGY OPERATING COMPANY, LLC

WELD COUNTY, COLORADO

MULTIPLE WELL PLAN
page 1

CSL# 11104-71