

FILE NUMBER: _____
 DRAWING NUMBER: CNXPHL21 BHSR2.PCS
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
 RTK SYSTEM

I THE UNDERSIGNED, HEREBY STATE THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) _____
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

FORM WW-6

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___ CBM ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 1556.00' WATERSHED PLEASANT CREEK
 DISTRICT PLEASANT COUNTY BARBOUR
 QUADRANGLE PHILIPPI LEASE NUMBER SEE ABOVE

SURFACE OWNER PHILIPPI DEVELOPMENT, INC. ACREAGE 2218.55 (20-23)
 OIL & GAS ROYALTY OWNER JAMES E. SAYERS, ET. AL. LEASE ACREAGE 2277.96

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) HORIZONTAL

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD = 8095' TMD = 20115'
 WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT JEREMY JONES
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: JULY 31, 2014

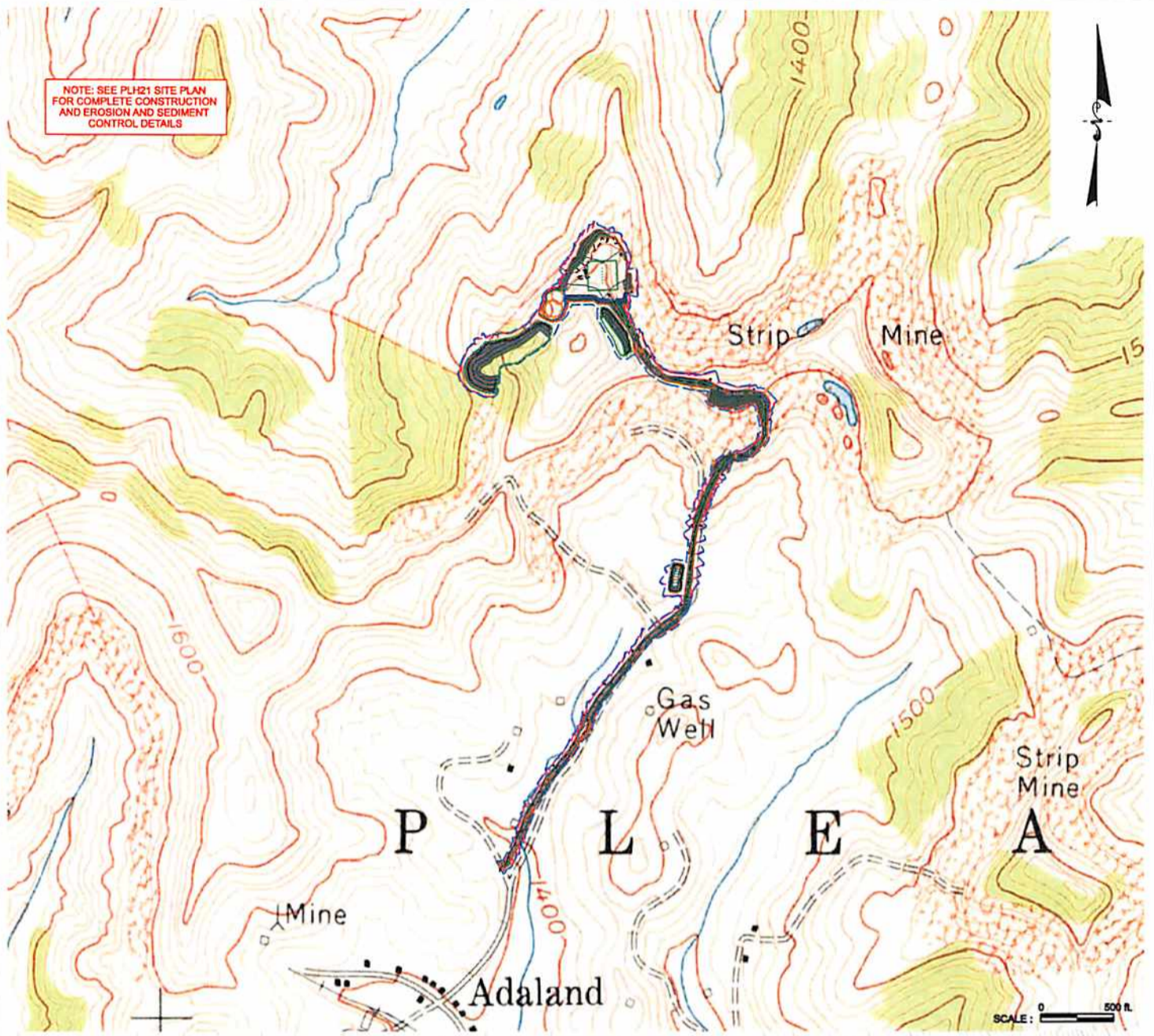
OPERATORS WELL NO.: PHL21BHS
 API WELL NO. 47-001-03344 H6A
 STATE COUNTY PERMIT

UTM NAD83 ZONE 17 IN METERS:

North	East	Description	UTM North	UTM East	Point
263485.13867	1837834.75380	PHL21BHS	4,341,833.68m	580,089.23m	PHL21BHS
264300.81568	1838215.11024	TANGENT PT.	4,342,084.12m	580,200.99m	TANGENT PT.
264605.58627	1839350.86422	LANDING PT.	4,342,182.73m	580,545.48m	LANDING PT.
257375.11212	1846091.29956	BOTTOM HOLE	4,340,013.99m	582,635.71m	BOTTOM HOLE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

NOTE: SEE PLH21 SITE PLAN FOR COMPLETE CONSTRUCTION AND EROSION AND SEDIMENT CONTROL DETAILS



Keith L. Reynolds
4-10-2014

Maya J. K.W.
4/10/14

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection



NOTE: SEE PLH20 SITE PLAN FOR COMPLETE CONSTRUCTION AND EROSION AND SEDIMENT CONTROL DETAILS

DETAIL SKETCH FOR PROPOSED PHL21 WELLS
NOT TO SCALE

Title FORM WW-9	Project PHL21 WELL SITE	Client CNX GAS COMPANY LLC.	Date APRIL 2014	Project No. 1226341	DIEFFENBAUCH & HRITZ <small>INCORPORATED, WV</small>
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