

Id	Radius	Arc Length
C1	2626.93'	855.00'

NAD 27 WV NORTH SPC:		LATITUDE
North	East	Description
255932.43900'	1842758.30000'	PHL29DHS
255447.53154'	1843457.91354'	LANDING PT.
249232.07402'	1849966.99089'	BOTTOM HOLE

39-12-30  
 SCALED COOR.:  
 3735' WEST  
 2545'SOUTH  
 80-02-30  
 LONGITUDE

UTM NAD 83 ZONE 17 COOR.:

4,339,557.56 m	581,627.54 m	PHL29DHS
4,339,413.37 m	581,843.15 m	LANDING PT.
4,337,552.68 m	583,857.74 m	BOTTOM HOLE

**PDC FARMOUT**  
**LTV STEEL, INC.**  
**72.40 AC.**

**D. PROUDFOOT**  
**#6402**  
**27 AC.**

**A. ROMAN**  
**#70639**  
**126 AC.**

**A. CORDER**  
**#68373**  
**508 AC.**

**L. SMITH**  
**#79813**  
**40 AC.**

**C. STALAKER**  
**#79789**  
**58 AC.**

**L. SMITH**  
**#70645**  
**221 AC.**

**L. PHILLIPS**  
**#70671**  
**102 AC.**

**U.S. STEEL CO.**  
**#7232**  
**100.96 AC.**

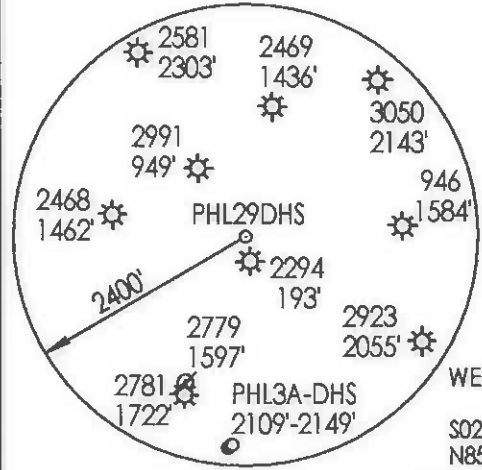
**S. MINER**  
**#70635**  
**125 AC.**

**N. POST**  
**#70686**  
**103 AC.**

BOTTOM HOLE AS DRILLED  
 NAD 27 WV NORTH SPC  
 249,555.16145' 1,849,541.41147' PHL29DHS

NAD 83 UTM ZONE 17 IN METERS  
 4,337,648.96 m 583,726.44 m PHL29DHS

Id	Bearing	Distance
L1	S 71°31'12" E	724.08'
L2	S 84°41'51" E	708.34'
L3	S 78°02'09" E	1422.96'



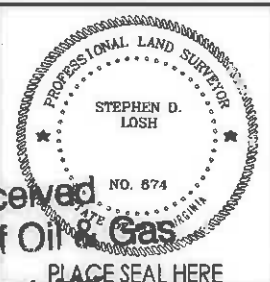
WELL REFERENCES:  
 S02-09W, 192.96' TO WELL 47-001-02294  
 N85-26W, 289.38' TO NAIL IN ROOT 6" CHERRY

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

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: CNXPHL29DHSR1AD.PCS  
 SCALE: 1" = 1300'  
 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 1406.00' WATERSHED FOXGRAPE RUN  
 DISTRICT PLEASANT COUNTY BARBOUR  
 QUADRANGLE PHILIPPI LEASE NUMBER SEE ABOVE

SURFACE OWNER PHILIPPI DEVELOPMENT, INC. ACREAGE 2385.55 (20-23)  
 OIL & GAS ROYALTY OWNER A. CORDER, ET. AL. LEASE ACREAGE 1728.38

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 = 7727.24' TMD = 16737'

WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT MATTHEW IMRICH  
 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: JUN 01 2015  
 OPERATORS WELL NO.: PHL29DHS  
 API WELL NO.: 47-001-03312  
 STATE COUNTY PERMIT

PLATE SEAL HERE

COUNTY NAME

PERMIT