

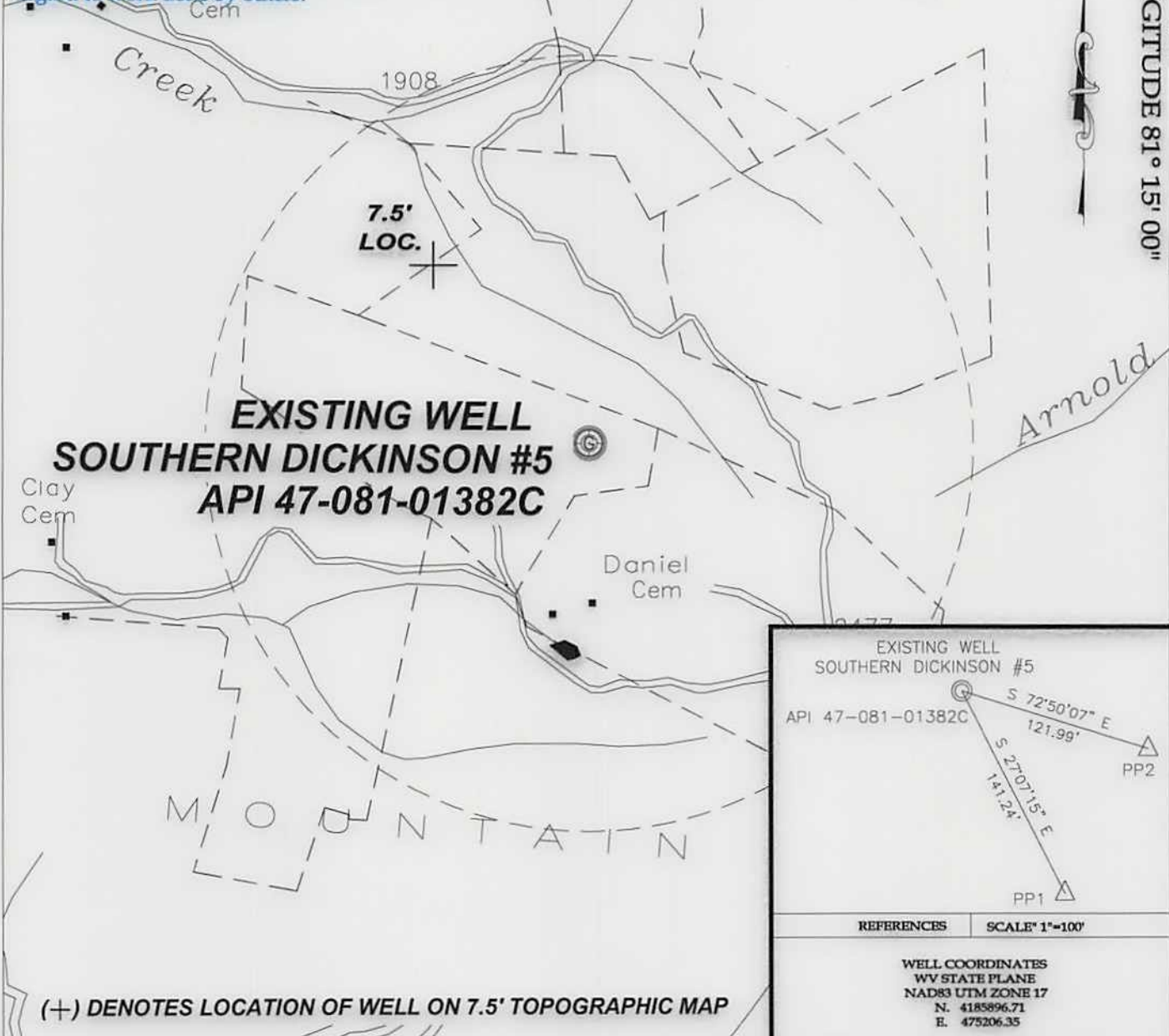
Note:
The property lines shown on the plan below were derived from the original location plat, by others. TEE Engineering Co., Inc., assumes no liability, and relinquishes no legal rights, in regard to work done by others.

9,210'

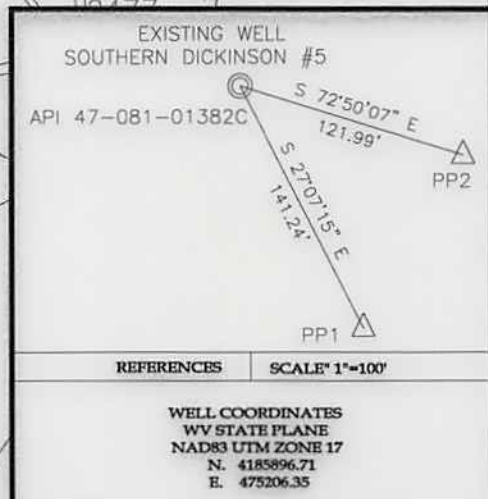
LATITUDE 37° 50' 00"

LONGITUDE 81° 15' 00"

4,842'



EXISTING WELL
SOUTHERN DICKINSON #5
API 47-081-01382C



(+) DENOTES LOCATION OF WELL ON 7.5' TOPOGRAPHIC MAP

TEE Engineering Company, Inc.
P.O. BOX 219, STANVILLE, KY. 41659 PHONE: (606) 478-9024
320 CUTTERS HILL COURT, LEXINGTON, KY. 40509 PHONE: (859) 263-6350
ARP Mountaineer Production, LLC
Well No. Southern Dickinson #5

FILE NO. 1883-00
DRAWING NO. SD-5 PLUGGING PLAT
SCALE: 1" = 1,000'
MIN. DEGREE OF ACCURACY 1 : 2,500
PROVEN SOURCE OF ELEVATION
GPS STATION TEC-1 (ELEV. 2406.60)

I, THE UNDERSIGNED, HEREBY CERTIFY 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 MINES.

Don F. Blackburn
(SIGNATURE)

R.P.E. _____ R.P.S. 1008



STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE OCTOBER 10, 2014
OPERATOR'S WELL NO. SOUTHERN DICKINSON #5

API WELL NO. 47 - 081 - 01382C P
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,291.18' NORTHING 4185896.71 EASTING 475206.35 ZONE 17 NAD83 UTM
DISTRICT CLEAR FORK WATER SHED HARPER BRANCH OF SANDLICK CREEK
QUADRANGLE ECCLES COUNTY RALEIGH

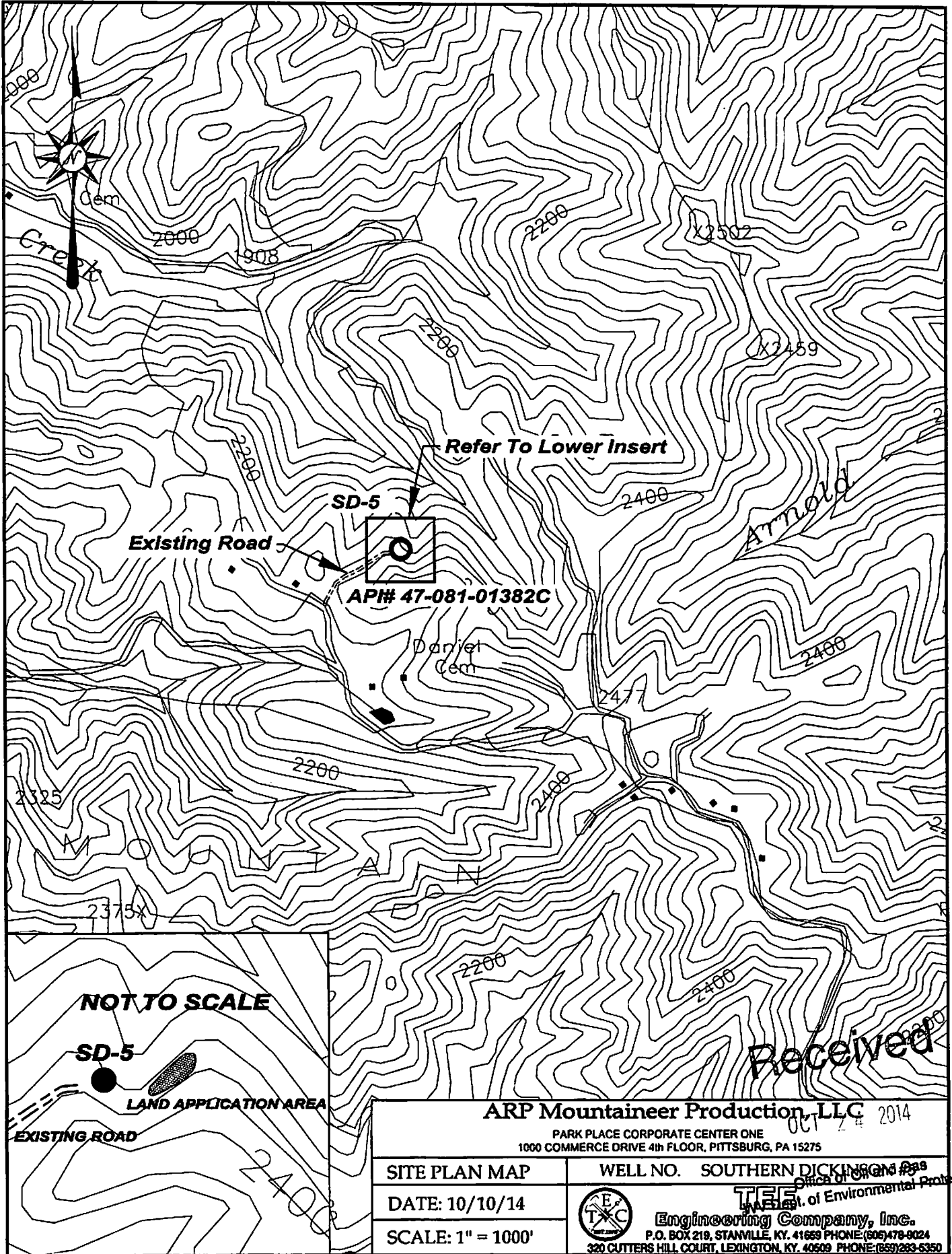
SURFACE OWNER DANIEL McMILLION et al ACREAGE 30.75
CBM ROYALTY OWNER SOUTHERN LAND COMPANY L.P. LEASE ACREAGE 806.14
LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PEFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION POCAHONTAS 2 & 3 ESTIMATED DEPTH 1,220'
WELL OPERATOR ARP MOUNTAINEER PRODUCTION, LLC DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS PARK PLACE CORPORATE CENTER ONE ADDRESS 5400 D BIG TYLER ROAD
1000 COMMERCE DRIVE 4th FLOOR, PITTSBURG, PA 15275 CHARLESTON, WV 25313

12/05/2014



Existing Road

SD-5

Refer To Lower Insert

AP# 47-081-01382C

Daniel Cem

Arnold

NOT TO SCALE

SD-5

LAND APPLICATION AREA

EXISTING ROAD

Received

ARP Mountaineer Production, LLC

PARK PLACE CORPORATE CENTER ONE
1000 COMMERCE DRIVE 4th FLOOR, PITTSBURG, PA 15275

OCT 24 2014

SITE PLAN MAP

DATE: 10/10/14

SCALE: 1" = 1000'

WELL NO. SOUTHERN DICKINSON #28



Engineering Company, Inc.

P.O. BOX 219, STANVILLE, KY. 41659 PHONE: (606) 478-9024
320 CUTTERS HILL COURT, LEXINGTON, KY. 40509 PHONE: (659) 283-5350

Office of Oil and Gas
State of Environmental Protection

SKK