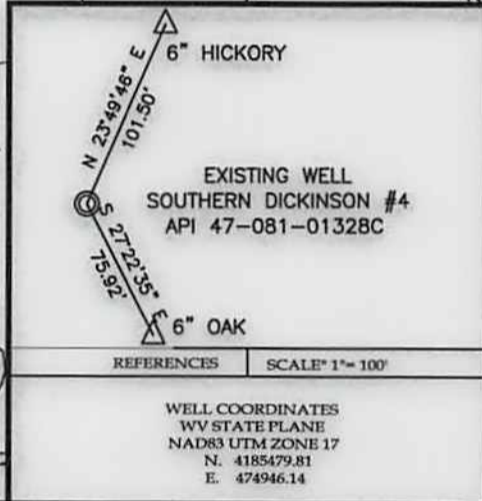
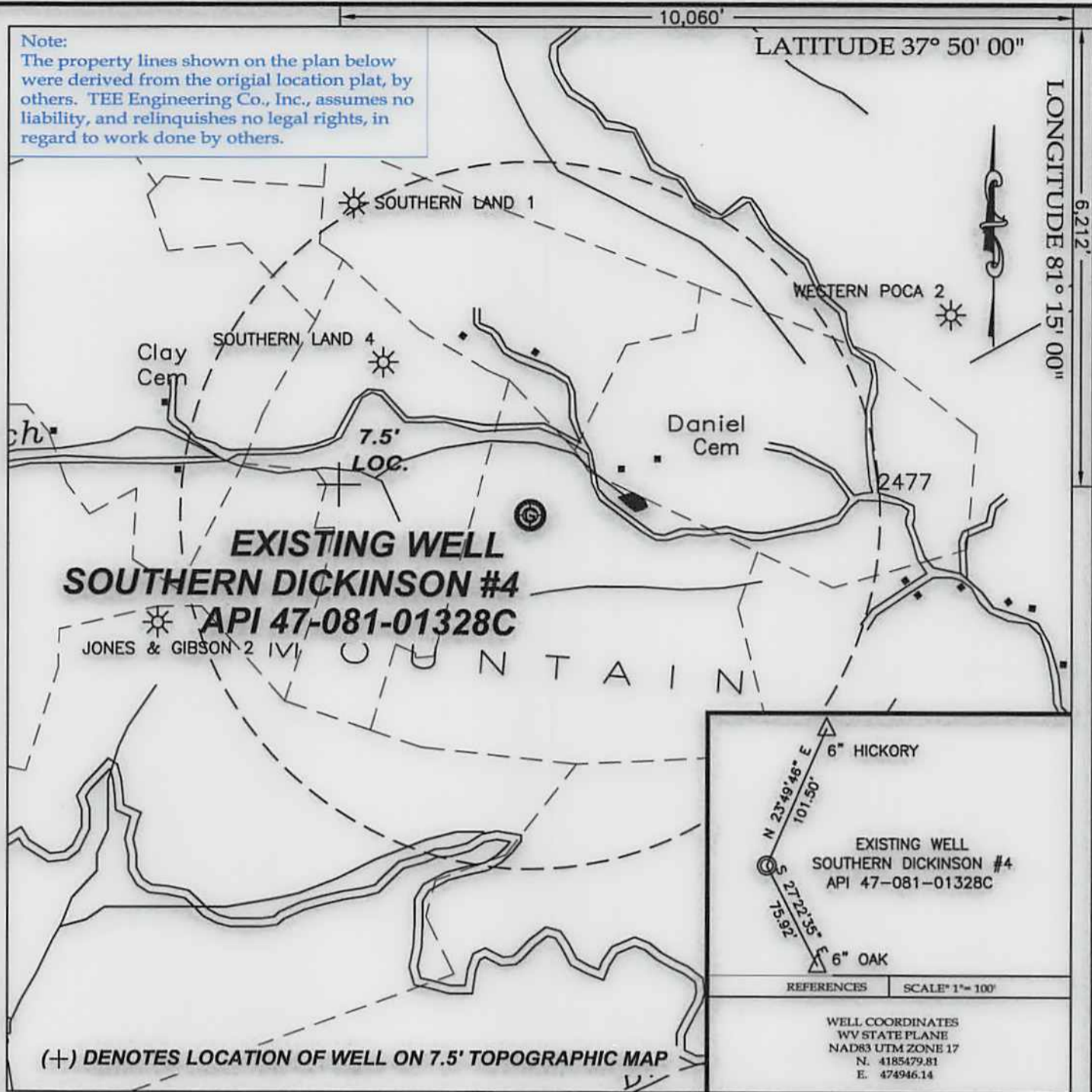


Note:
The property lines shown on the plan below were derived from the original location plat, by others. TEE Engineering Co., Inc., assumes no liability, and relinquishes no legal rights, in regard to work done by others.



(+) 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) 263-5350

ARP Mountaineer Production, LLC
Well No. Southern Dickinson #4

FILE NO. 1883-00
DRAWING NO. SD-4 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 8, 2014
OPERATOR'S WELL NO. SOUTHERN DICKINSON #4

API WELL NO. 47 - 081 - 01328C **P**
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,303.74' NORTHING 4185479.81 EASTING 474946.14 ZONE 17 NAD83 UTM
DISTRICT CLEAR FORK WATER SHED HARPER BRANCH OF SANDLICK CREEK
QUADRANGLE ECCLES COUNTY RALEIGH

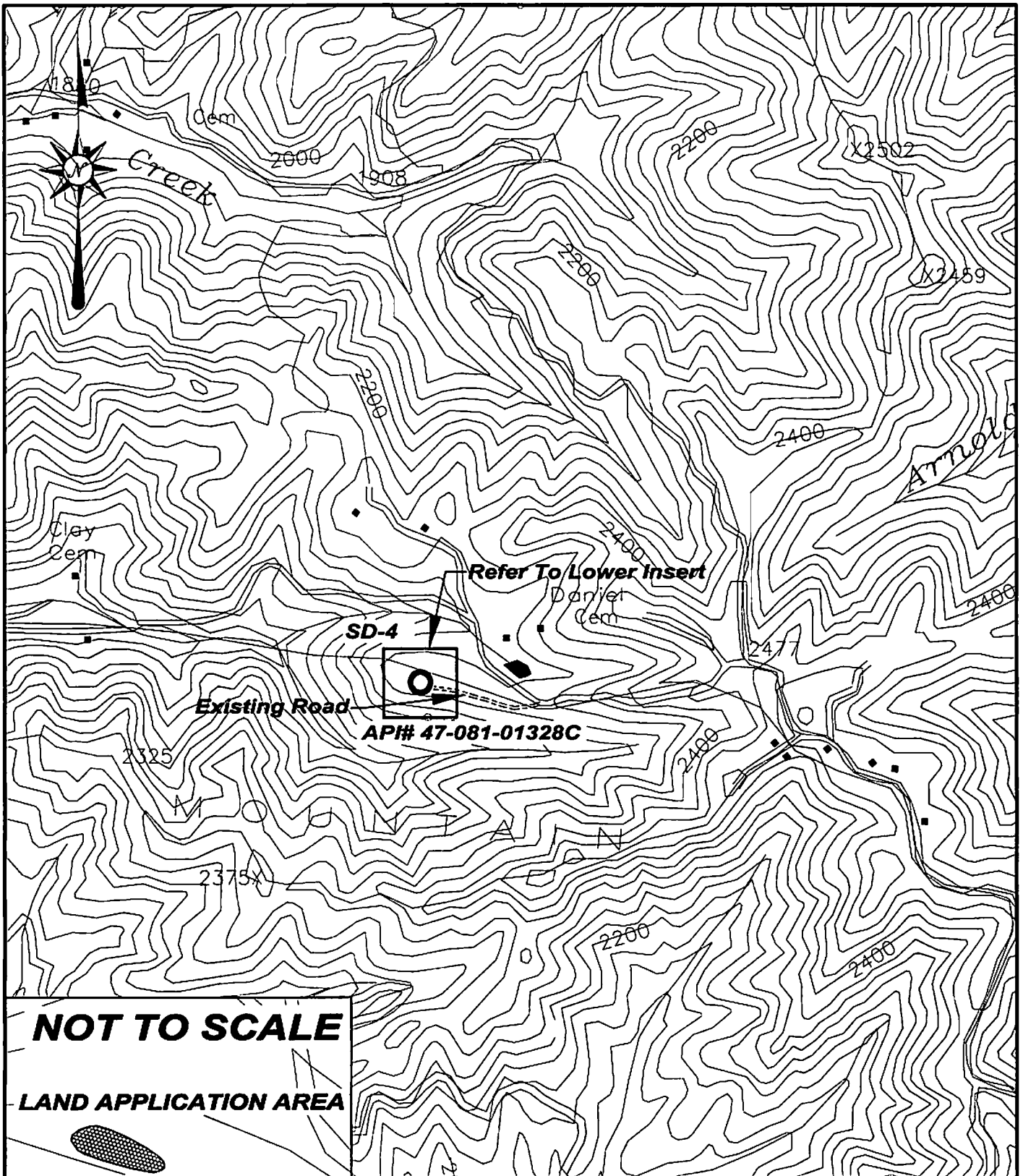
SURFACE OWNER SOUTHERN LAND COMPANY LTD, et al ACREAGE 156.35
CBM ROYALTY OWNER SOUTHERN LAND COMPANY LTD, et al LEASE ACREAGE 156.35
LEASE NO. _____

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 1,350'
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



NOT TO SCALE

LAND APPLICATION AREA

SD-4

EXISTING ROAD

ARP Mountaineer Production, LLC PARK PLACE CORPORATE CENTER ONE 1000 COMMERCE DRIVE 4th FLOOR, PITTSBURG, PA 15275	
SITE PLAN MAP	WELL NO. SOUTHERN DICKINSON #4
DATE: 10/8/14	 TEE Engineering Company, Inc. P.O. BOX 219, STANVILLE, KY. 41659 PHONE: (606) 478-9024 320 CUTTERS HILL COURT, LEXINGTON, KY. 40509 PHONE: (606) 263-6350
SCALE: 1" = 1000'	