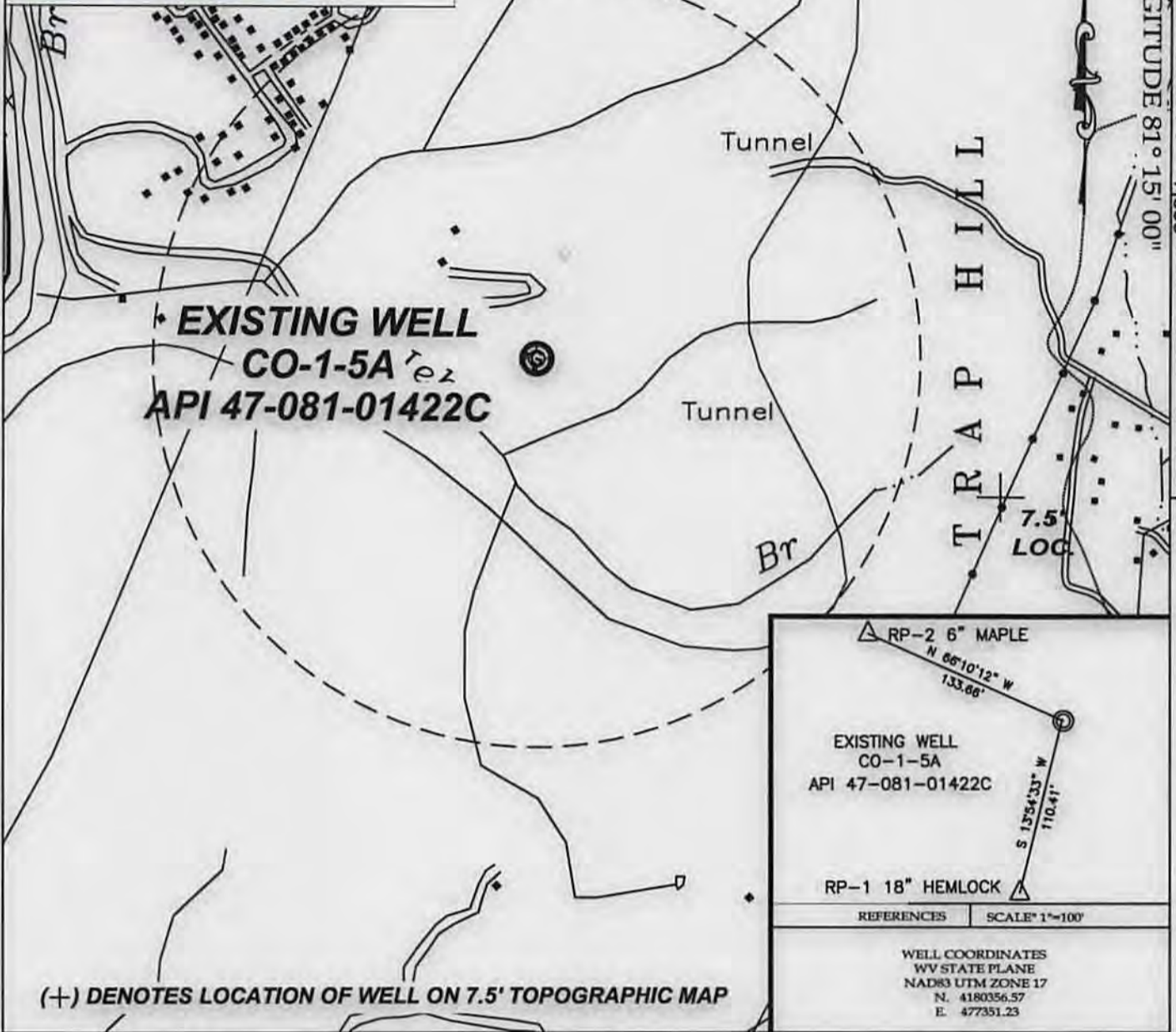
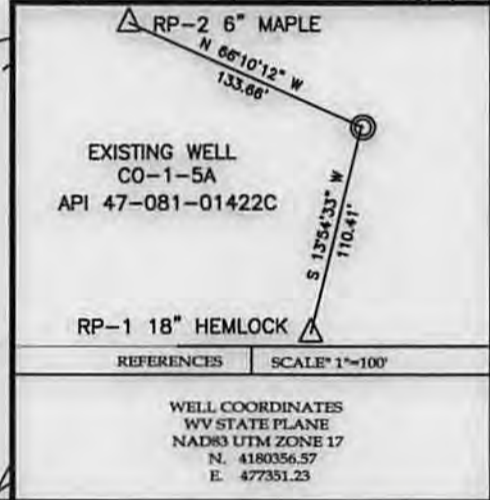


Note:
The property lines shown on the plan below were derived from the original location plat, by others. TEE Engineering Co., Inc., assumes no liability, and relinquishes no legal rights, in regard to work done by others.



(+) 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) 283-5350

ARP Mountaineer Production, LLC
Well No. CO-1-5A

FILE NO. 1883-00
DRAWING NO. CO-1-5A 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



(SEAL)

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE DECEMBER 26, 2014

OPERATOR'S WELL NO. CO-1-5A

API WELL NO. 47 - 081 - 01422C
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,307.50' NORTHING 4180356.57 EASTING 477351.23 ZONE 17 NAD83 UTM
DISTRICT TRAP HILL WATER SHED JEHU BRANCH OF MILLERS CAMP BRANCH
QUADRANGLE ECCLES COUNTY RALEIGH

SURFACE OWNER CRAB ORCHARD COAL & LAND COMPANY ACREAGE 18.80
CBM ROYALTY OWNER CRAB ORCHARD COAL & LAND COMPANY LEASE ACREAGE _____
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) _____

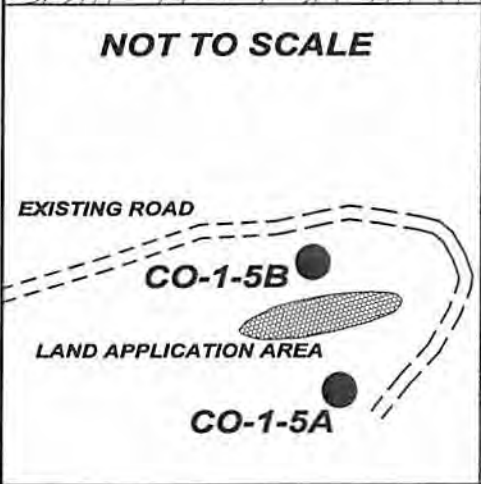
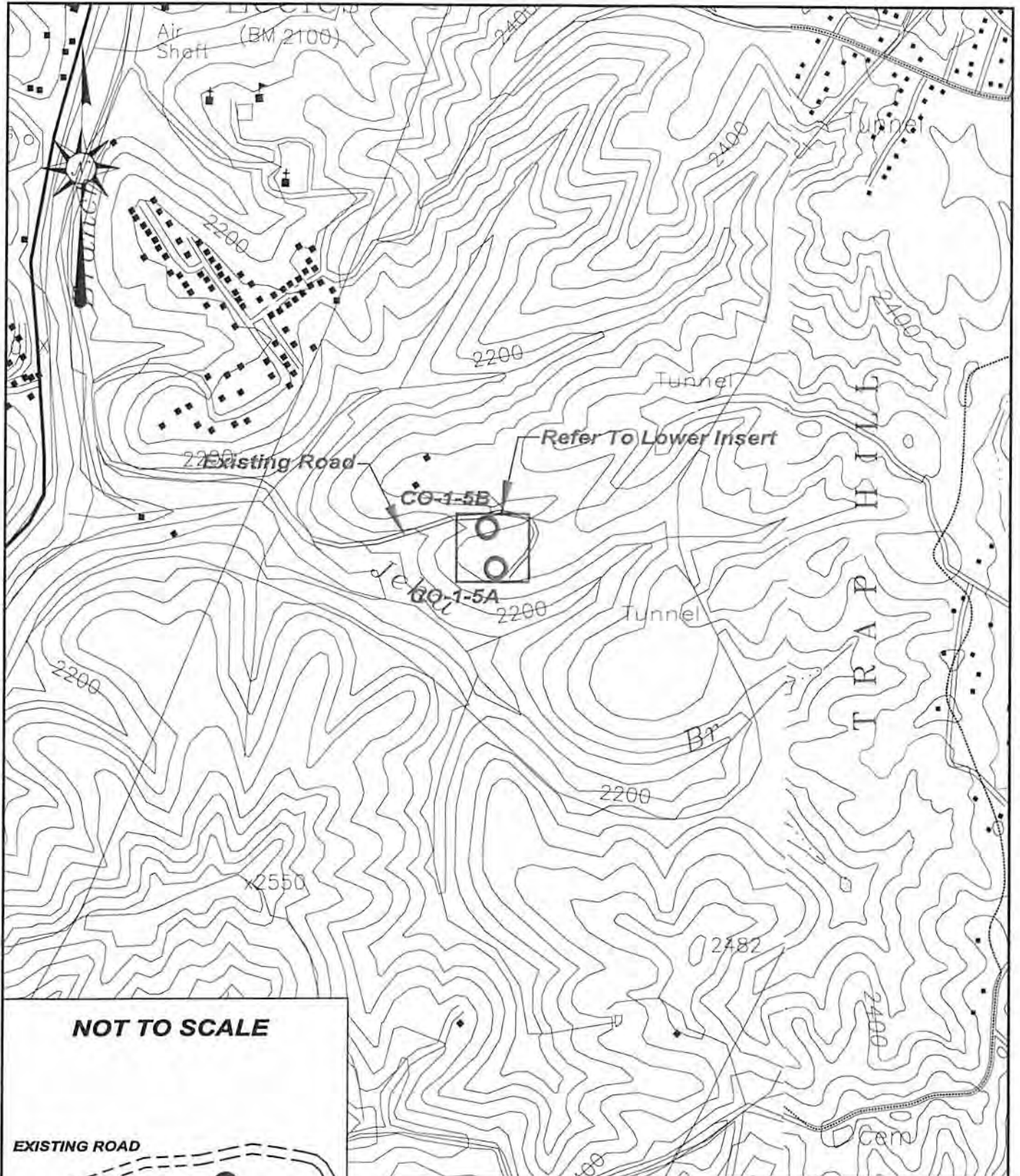
PLUG AND ABANDON CLEAN OUT AND REPLUG _____

TARGET FORMATION POCAHONTAS 2,3 & PENN COALS ESTIMATED DEPTH 1,050'

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

01/30/2015



ARP Mountaineer Production, LLC PARK PLACE CORPORATE CENTER ONE 1000 COMMERCE DRIVE 4th FLOOR, PITTSBURG, PA 15275	
SITE PLAN MAP	WELL NO. CO-1-5A
DATE: 12/10/14	TEE Engineering Company, Inc. <small>320 Cutlers Hill Court Lexington, KY 40509 (859) 263-5350 Fax (859) 263-5345</small>  <small>P.O. Box 219 Searsville, KY 41659 (606) 478-9024 Fax (606) 478-9019</small>
SCALE: 1" = 1000'	

WLL