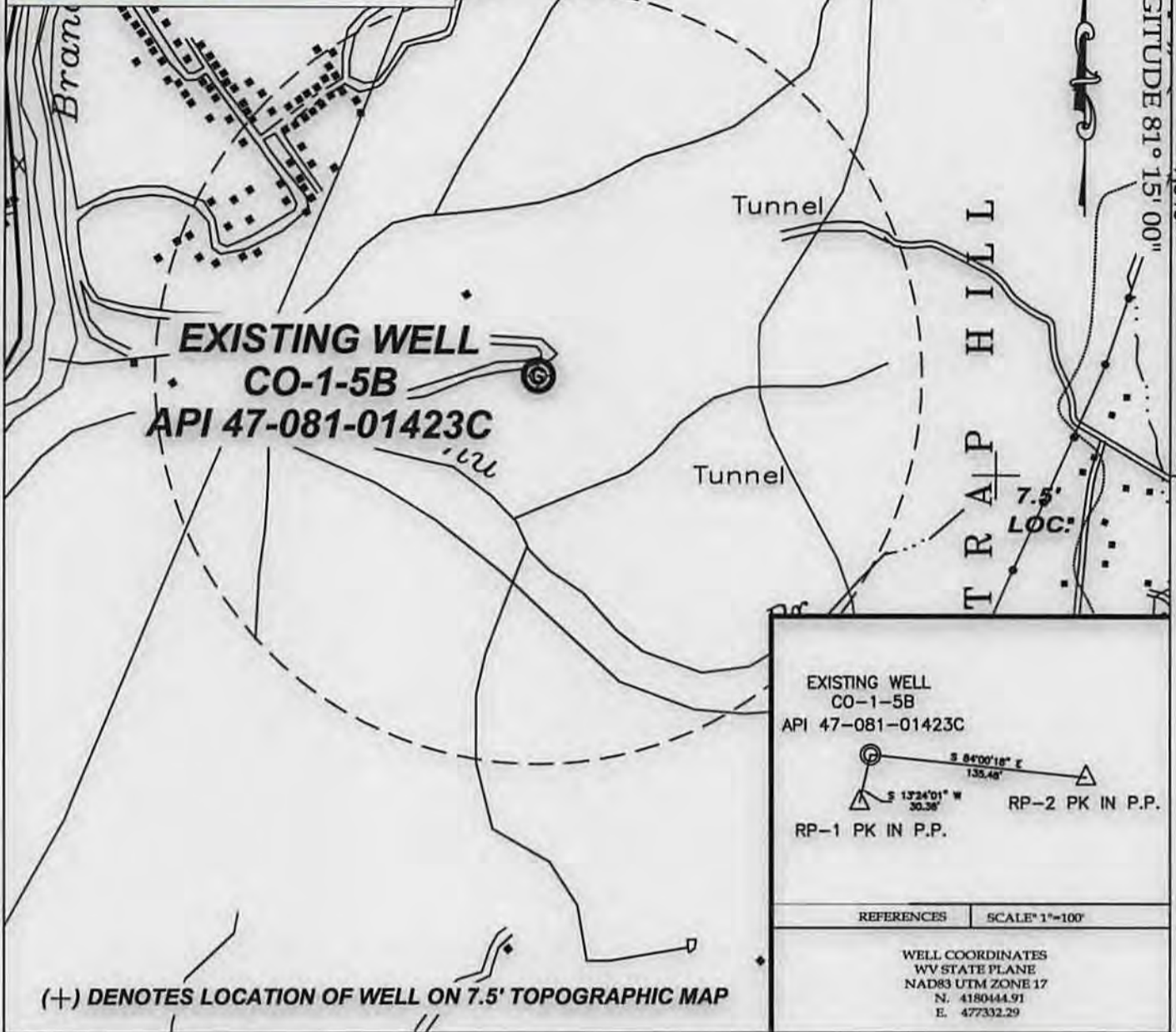


**Note:**

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.



**TEE**  
Engineering Company, Inc.  
P.O. BOX 219, STANVILLE, KY, 41859 PHONE: (606) 478-9024  
320 CUTTERS HILL COURT, LEXINGTON, KY, 40509 PHONE: (859) 263-5350

ARP Mountaineer Production, LLC  
Well No. **CO-1-5B**  
FILE NO. 1883-00  
DRAWING NO. CO-1-5B 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.

*[Signature]*  
(SIGNATURE)

R.P.E. \_\_\_\_\_ R.P.S. 1008



**STATE OF WEST VIRGINIA**

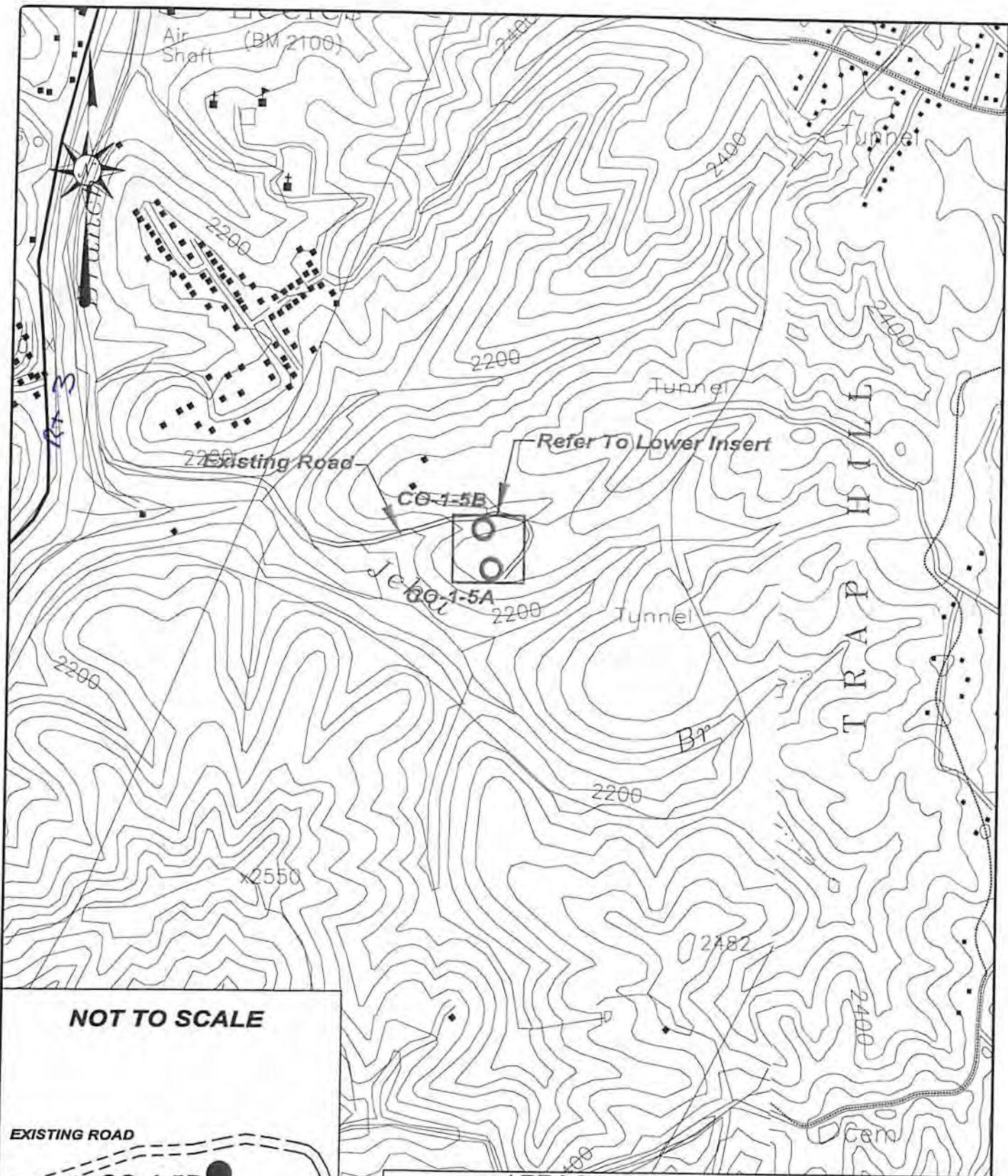
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OFFICE OF OIL AND GAS**

DATE DECEMBER 26, 2014  
OPERATOR'S WELL NO. CO-1-5B  
API WELL NO. 47 - 081 - 01423C **P**  
STATE COUNTY PERMIT

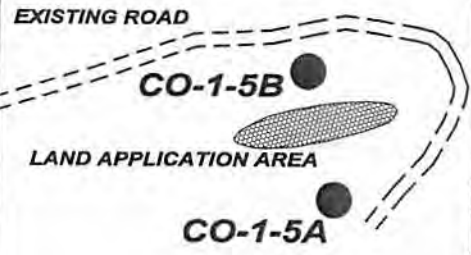
WELL TYPE: OIL \_\_\_\_\_ GAS  CBM \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
LOCATION: ELEVATION 2,268.98' NORTHING 4180444.91 EASTING 477332.29 ZONE 17 NAD83 UTM  
DISTRICT TRAP HILL WATER 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





**NOT TO SCALE**



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

*JK*