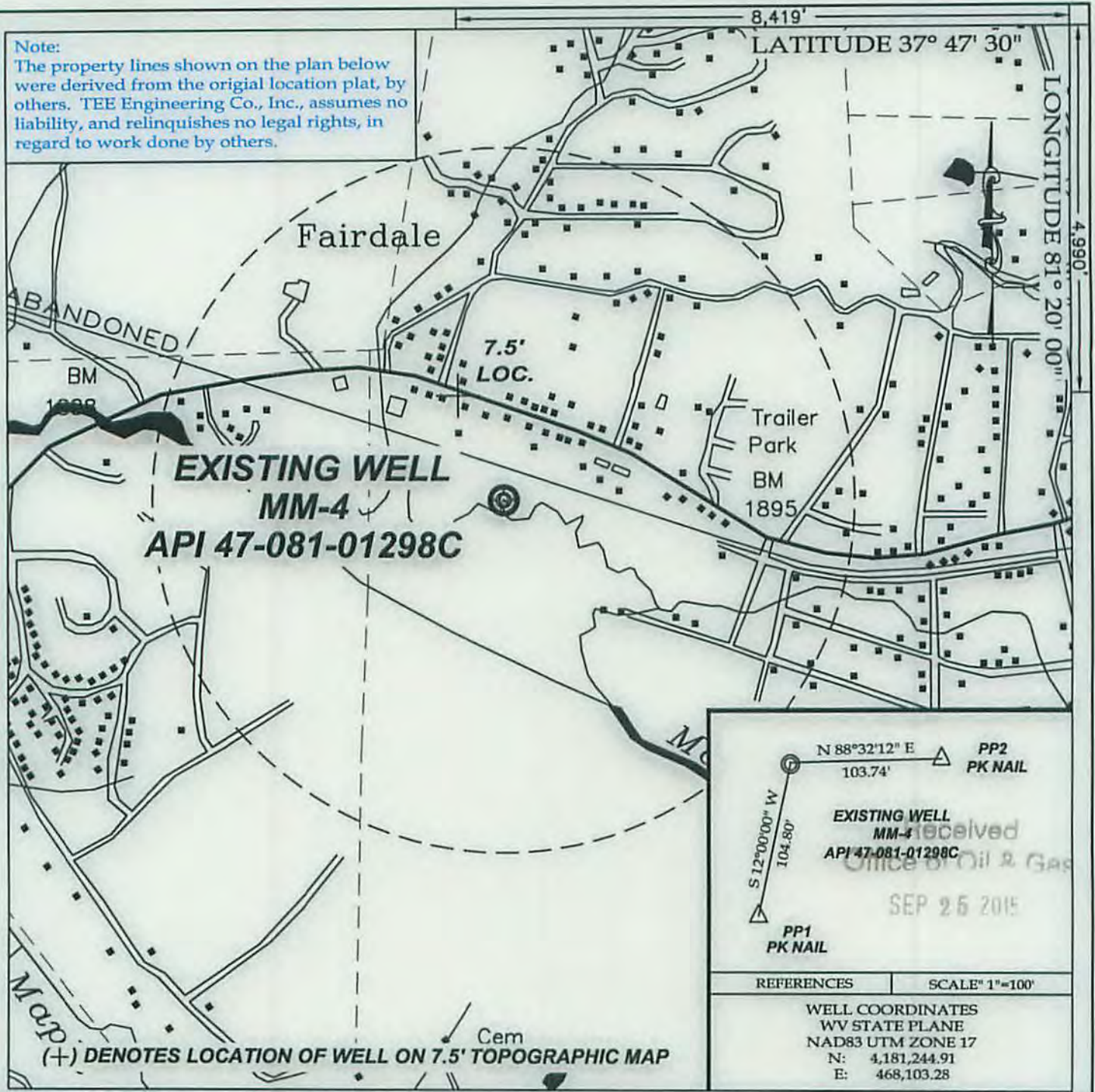


Note:
The property lines shown on the plan below were derived from the original location plat, by others. TEE Engineering Co., Inc., assumes no liability, and relinquishes no legal rights, in regard to work done by others.



TEE Engineering Company, Inc.
P.O. BOX 219, STANVILLE, KY. 41659 PHONE: (606)478-9024
320 CUTTERS HILL COURT, LEXINGTON, KY. 40509 PHONE: (859)263-5350

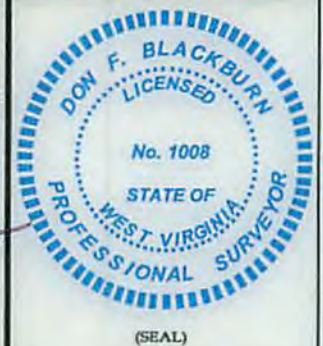
ARP Mountaineer Production, LLC
Well No. MM-4

FILE NO. 1883-00
DRAWING NO. ARP MM-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 SEPTEMBER 9, 2015

OPERATOR'S WELL NO. MM-4

API WELL NO. 47 - 081 - 01298C
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,888.67' NORTHING 4181244.91 EASTING 468103.28 ZONE 17 NAD83 UTM
DISTRICT TRAP HILL WATER SHED MARSH FORK
QUADRANGLE ECCLES COUNTY RALEIGH

SURFACE OWNER WILLIAM & ALMA CALLOWAY ACREAGE 40.05
CBM ROYALTY OWNER ROBERT C. CROUCH et al LEASE ACREAGE 28
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) _____

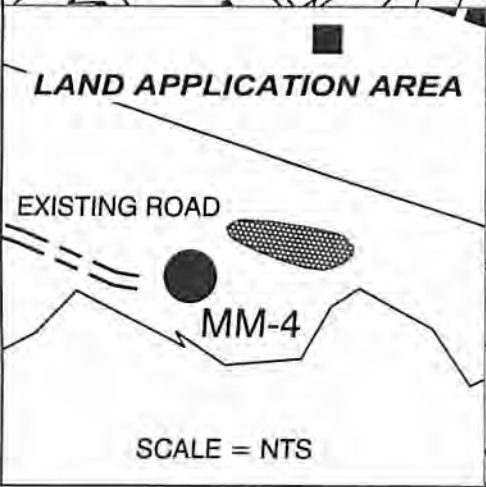
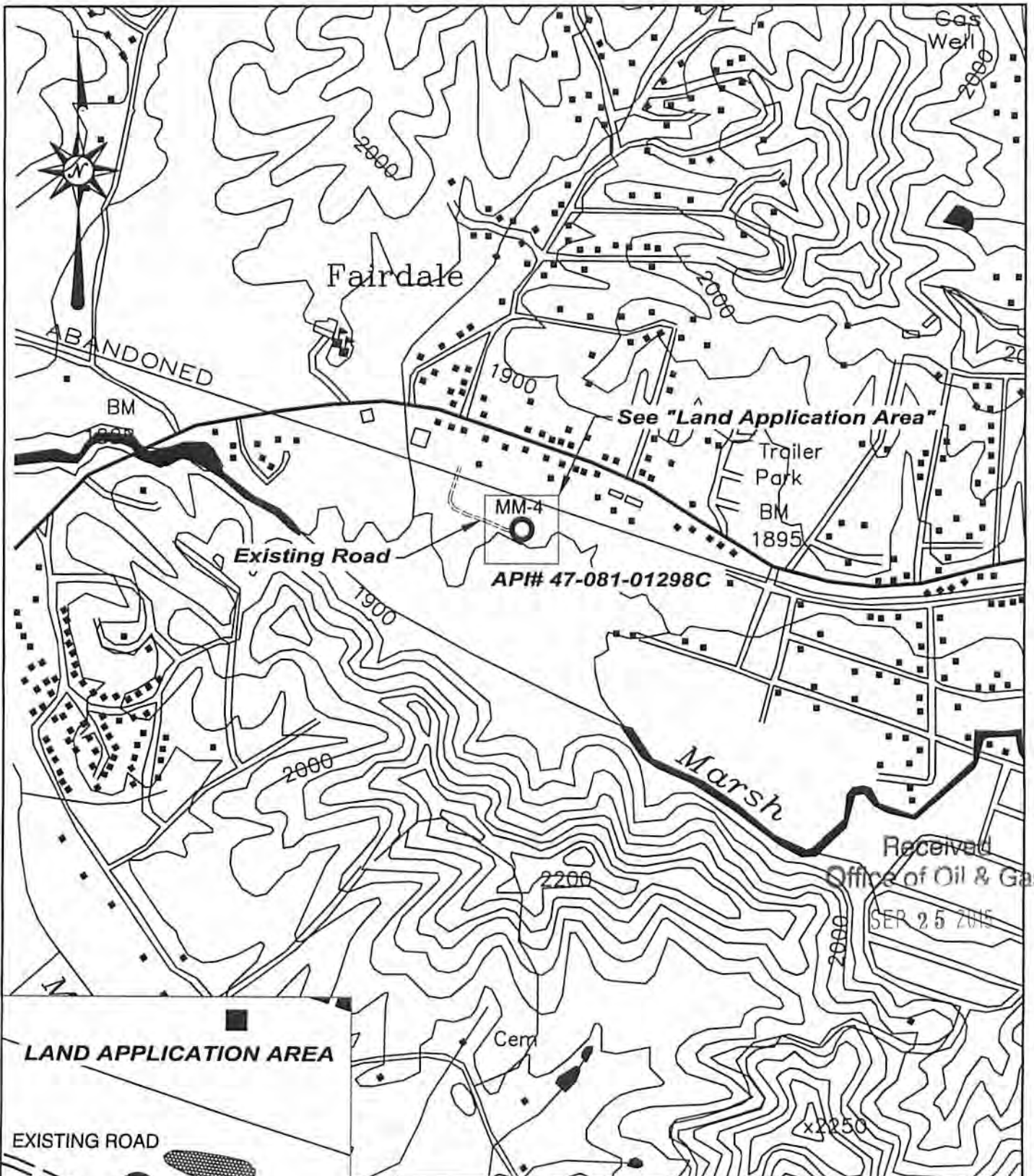
PLUG AND ABANDON CLEAN OUT AND REPLUG _____

TARGET FORMATION POCAHONTAS - 2 ESTIMATED DEPTH 1,280'

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, PITTSBURGH, PA 15275 CHARLESTON, WV 25313

10/23/2015



ARP Mountaineer Production, LLC PARK PLACE CORPORATE CENTER ONE 1000 COMMERCE DRIVE 4th FLOOR, PITTSBURGH, PA 15275	
SITE PLAN MAP	WELL NO. MM-4 API #47-081-1298C
DATE: 9/9/15	 TEE Engineering Company, Inc. <small>P.O. BOX 219, STANVILLE, KY, 41659 PHONE: (606)478-5024 320 CUTTERS HILL COURT, LEXINGTON, KY, 40509 PHONE: (859)263-5350</small>
SCALE: 1" = 1000'	

10/23/2015