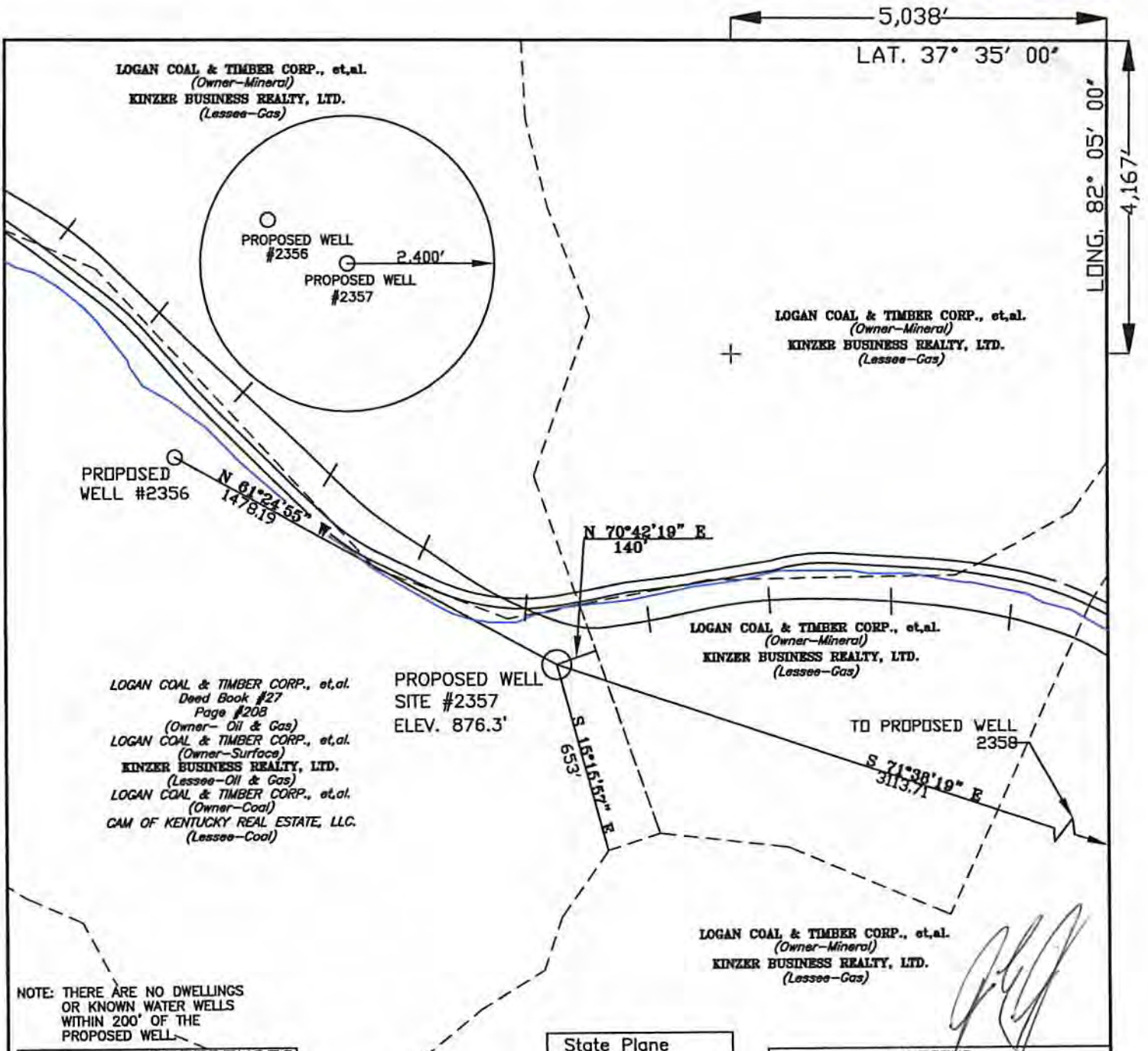
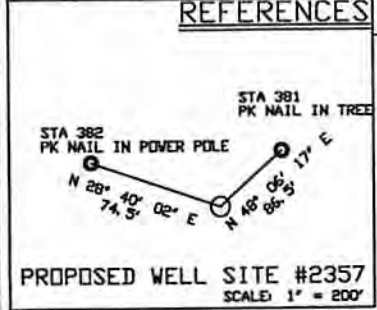


59 0 2250



NOTE: THERE ARE NO DWELLINGS OR KNOWN WATER WELLS WITHIN 200' OF THE PROPOSED WELL.



State Plane
WV South Nad 27
N = 210,136.445
E = 1,680,984.270

Geographic Nad 27
LAT = 37° 34' 18.82"
LONG = 82° 06' 02.57"

State Plane
UTM NAD 83
Zone 17 (Meter)
N = 4,158,898.50
E = 402,812.79

LEGEND

+	DENOTES LOCATION WELL ON UNITED STATES TOPOGRAPHICAL MAPS
○	PROPOSED WELL
⊙	PLUGGED WELL
⊗	EXISTING WELL
●	SURVEY STATION
○	TREE
—	ROADS
—+—+—+—	RAILROAD
—	STREAM, DRAIN, CREEK

DRAWING No. 2357.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500
PROVEN SOURCE OF ELEVATION USGS BM J47 (TOPD BM 722) 721.7'

REGISTERED PROFESSIONAL ENGINEER
WILLIAM J. BARRONS JR.
17834
STATE OF WEST VIRGINIA
Professional Engineer
W.A.S.

B & B Engineering, LLC
36 Hatfield Lane
Prestonsburg, KY 41653
Phone: (606) 874-7005

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
CHARLESTON, WV. 25304

DATE: 05/12/14
OPERATOR'S WELL NO. 2357
API WELL NO. 47 -- 59 -- 02250
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 878.3' WATER SHED GRAPEVINE CREEK OF THE TUG FORK RIVER
DISTRICT MAGNOLIA COUNTY MINGO
QUADRANGLE MAJESTIC

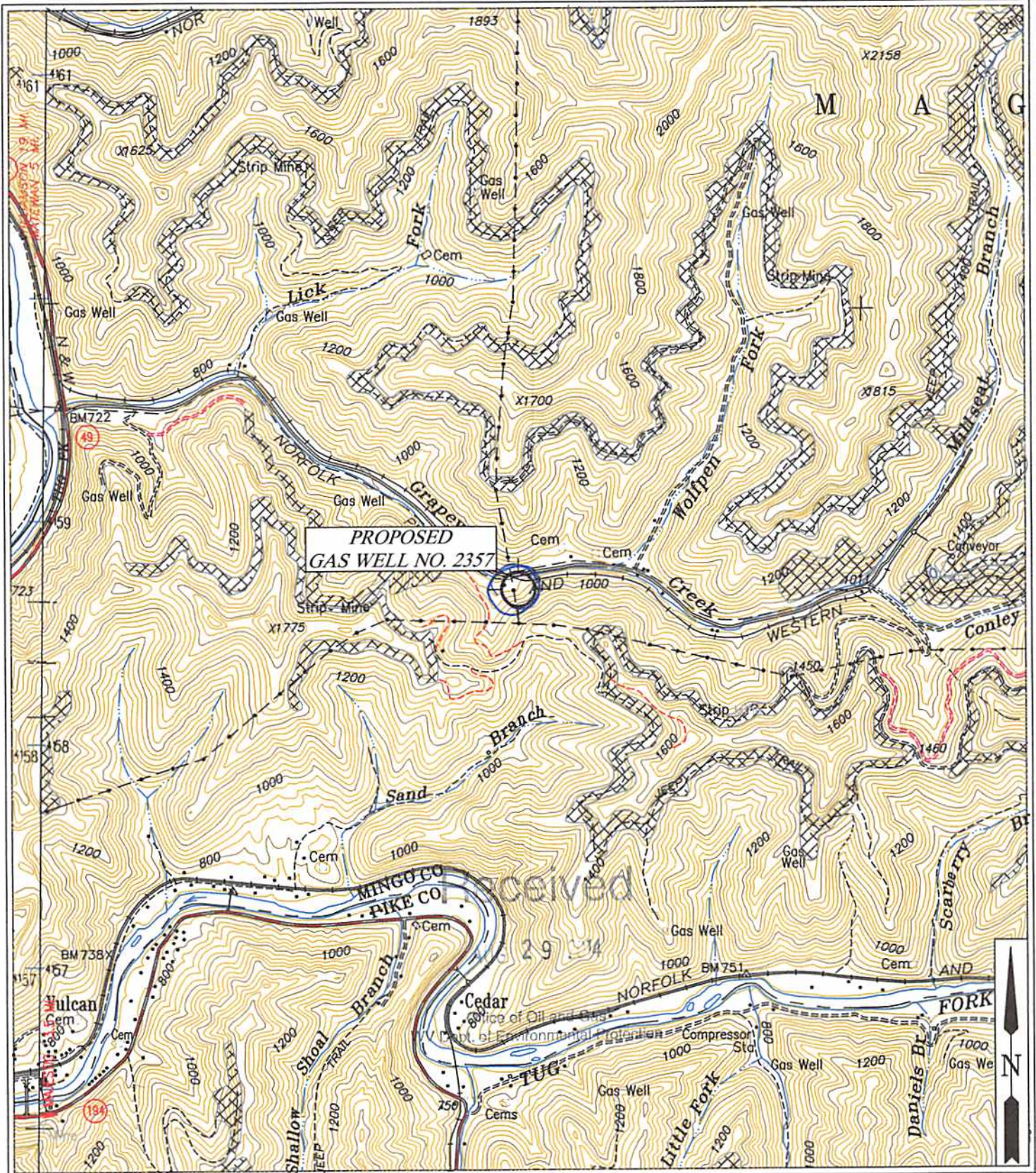
SURFACE OWNER LOGAN COAL & TIMBER CORP., et.al. ACREAGE ± 401
OIL & GAS ROYALTY OWNER LOGAN COAL & TIMBER CORP., et.al. LEASE ACREAGE ± 401
LEASE No. _____

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

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION B.LIME, WEIR, BEREA, B.SHALE ESTIMATED DEPTH 4399'
WELL OPERATOR QUALITY NATURAL GAS, LLC DESIGNATED AGENT JAMES HILL
ADDRESS P.O. BOX 480 ADDRESS HC 71 RT. 4 BOX 87A
Allen, Kentucky 41601 WHARNCLEFF, WV 25851

09/26/2014



B & B Engineering, LLC
 36 Hatfield Lane
 Prestonsburg, KY 41653
 Phone: (606) 784-7005

QUALITY NATURAL GAS, LLC.
LOCATION MAP
 PROPOSED GAS WELL NO. 2357

QUAD: MAJESTIC
SCALE: 1" = 2000'
DATE: 05/12/2014
FILE NAME: 2357-VicMap.DWG