

EQT PRODUCTION COMPANY (McDONALD/ELK CREEK)

WELL NO. WV 513204

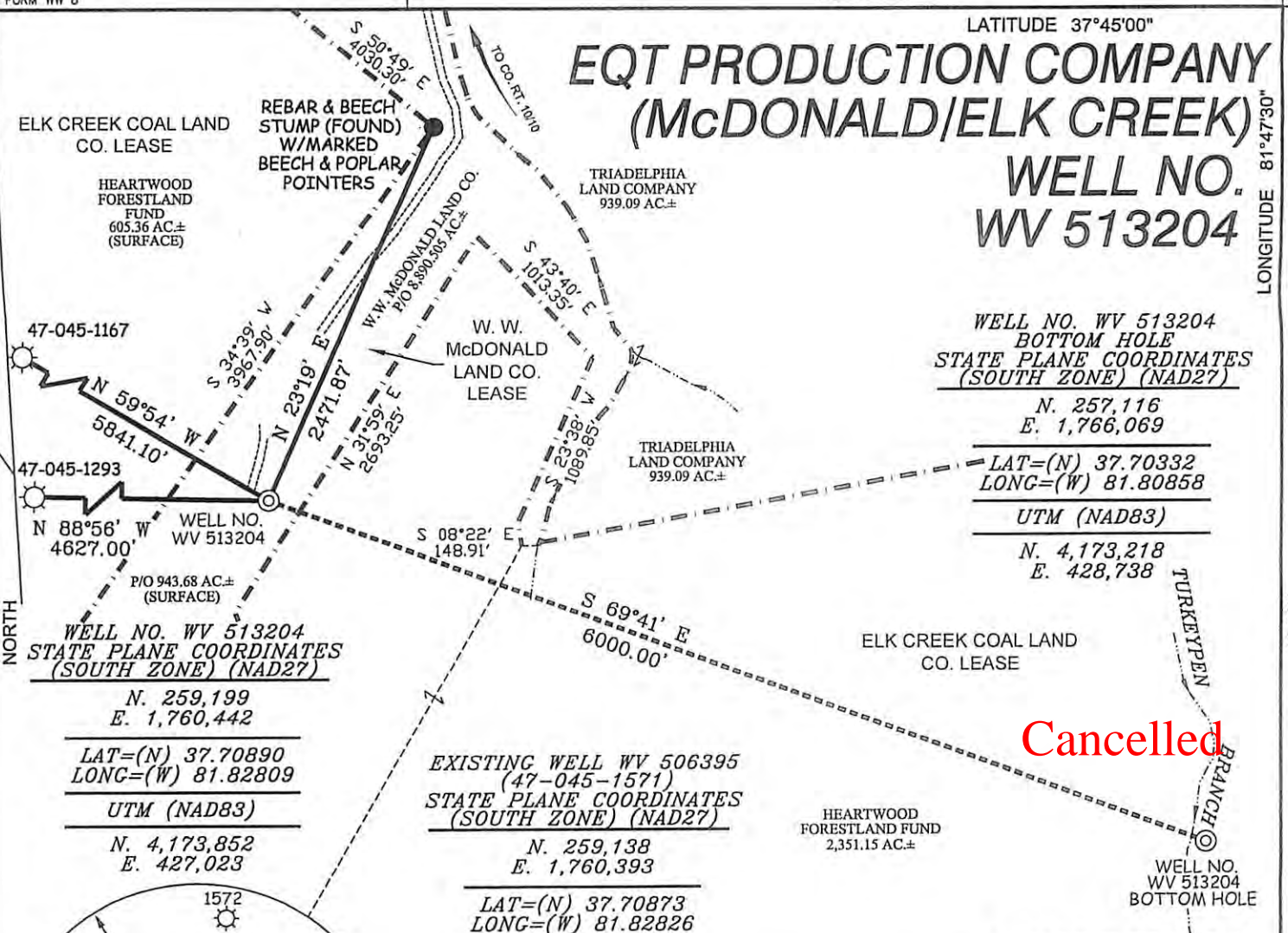
WELL NO. WV 513204
BOTTOM HOLE
STATE PLANE COORDINATES
(SOUTH ZONE) (NAD27)

N. 257,116
E. 1,766,069

LAT=(N) 37.70332
LONG=(W) 81.80858

UTM (NAD83)

N. 4,173,218
E. 428,738



WELL NO. WV 513204
STATE PLANE COORDINATES
(SOUTH ZONE) (NAD27)

N. 259,199
E. 1,760,442

LAT=(N) 37.70890
LONG=(W) 81.82809

UTM (NAD83)

N. 4,173,852
E. 427,023

EXISTING WELL WV 506395
(47-045-1571)
STATE PLANE COORDINATES
(SOUTH ZONE) (NAD27)

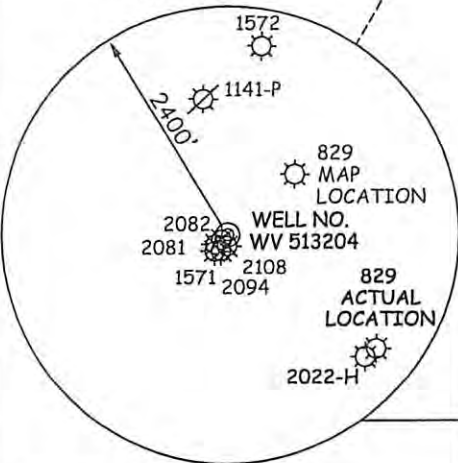
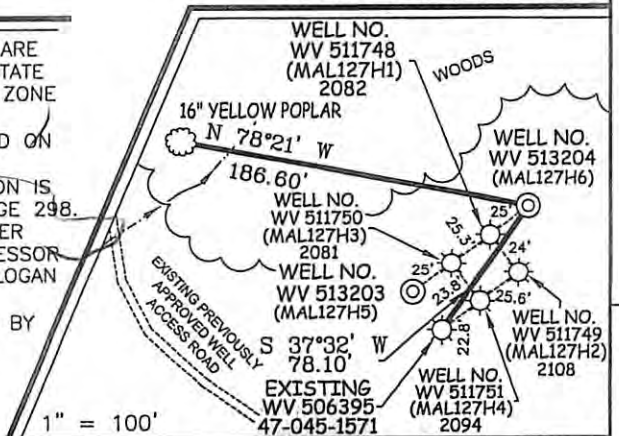
N. 259,138
E. 1,760,393

LAT=(N) 37.70873
LONG=(W) 81.82826

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04/27/10.
3. LEASE BOUNDARY SHOWN HEREON IS TAKEN FROM DEED BOOK 362 AT PAGE 298.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LOGAN COUNTY IN JAN, 2010.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER GRADE).

REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE MAY 03, 20 10

OPERATORS WELL NO. WV 513204

API WELL NO. 47-045-02362H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3850P513204 (299-39)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1,000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



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

LOCATION: ELEVATION 1,477' WATERSHED BIG SPRINGS BRANCH OF HUFF CREEK
DISTRICT TRIADELPHIA COUNTY LOGAN QUADRANGLE MALLORY 7.5'

SURFACE OWNER W.W. McDONALD LAND CO. ACREAGE 943.68±

ROYALTY OWNER W.W. McDONALD LAND CO. (8,890.505±) / ISLAND CREEK CORPORATION (7,600±)

PROPOSED WORK: LEASE NO. 080608 / 005658
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BEREA
ESTIMATED DEPTH 3,890' (TOTAL VERTICAL DEPTH)

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

01/04/2013