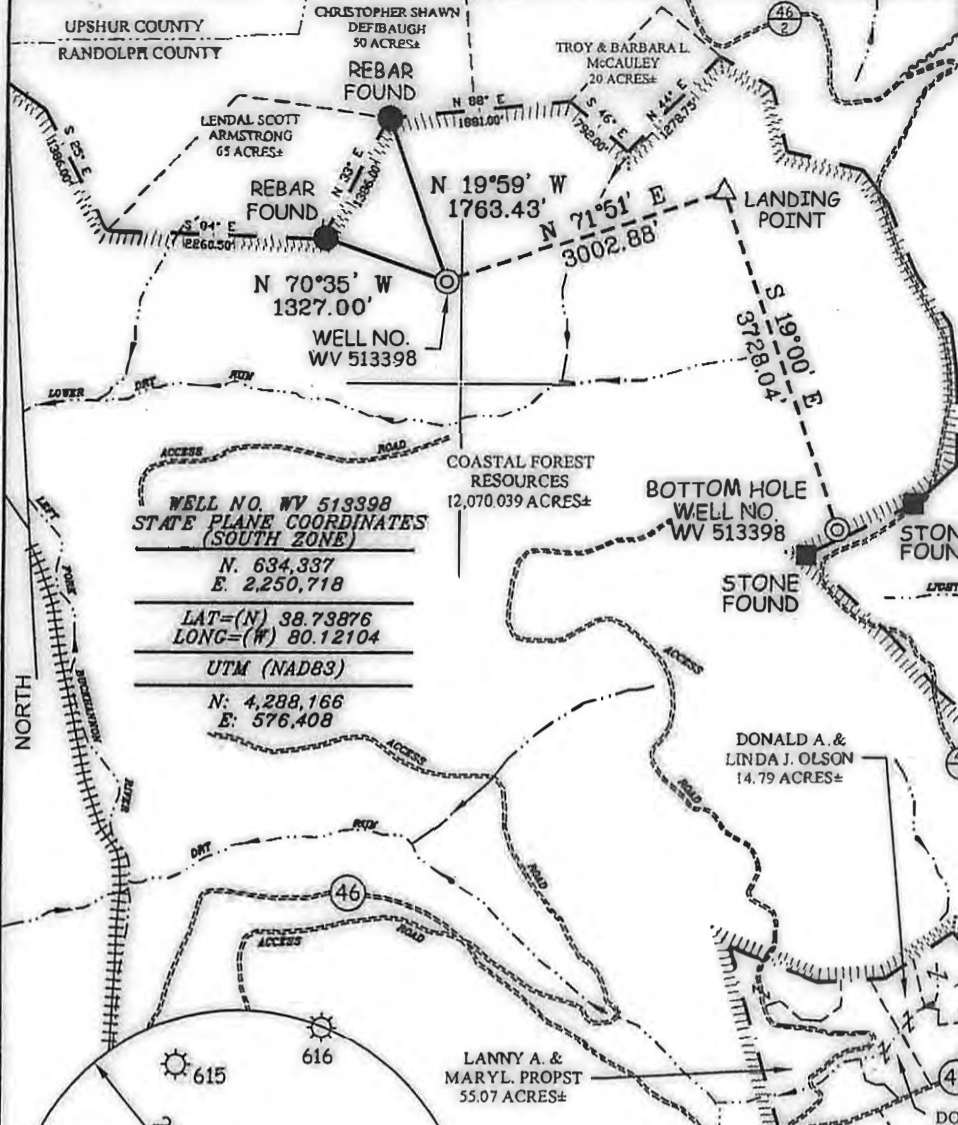


GAS RIGHT DEED 28 LEASE 14,650 ACRES± WELL NO. WV 513398



**WELL NO. WV 513398
STATE PLANE COORDINATES
(SOUTH ZONE)**

N. 634,337
E. 2,250,718

LAT=(N) 38.73876
LONG=(W) 80.12104

UTM (NAD83)
N: 4,288,166
E: 576,408

**LANDING POINT
WEL NO. WV 513398
STATE PLANE COORDINATES
(SOUTH ZONE)**

N. 635,272
E. 2,253,572

LAT=(N) 38.74125
LONG=(W) 80.11100

UTM (NAD83)
N: 4,288,451
E: 577,277

**BOTTOM HOLE
WE NO. WV 513398
STATE PLANE COORDINATES
(SOUTH ZONE)**

N. 631,747
E. 2,254,786

LAT=(N) 38.73154
LONG=(W) 80.10687

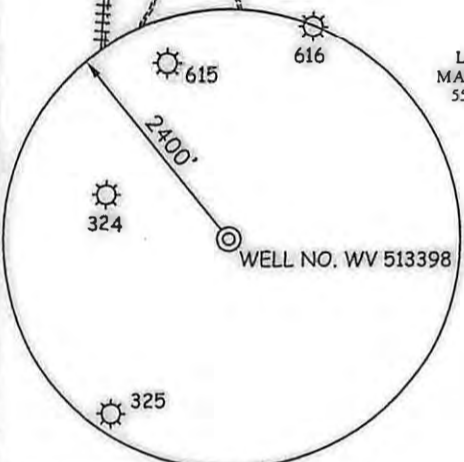
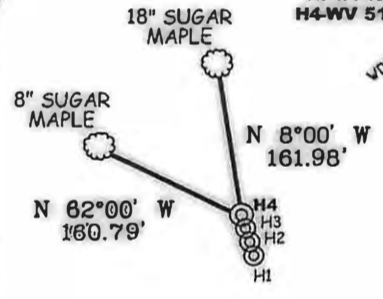
UTM (NAD83)
N: 4,287,377
E: 577,647

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03/31/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 241 PAGE 40B.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES

- ADO 93 WELLS
 H1-WV512761
 H2-WV 512762
 H3-WV 513397
 H4-WV 513398



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 AUGUST 27, 20 10
 OPERATORS WELL NO. WV 513398
 API WELL NO. 47-83-01244H
 STATE CANCELLED COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 6985P513398 (296-68)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2000'

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 3,030' WATERSHED LOWER DRY RUN OF LEFT FORK BUCKHANNON RIVER
 DISTRICT MIDDLE FORK COUNTY RANDOLPH QUADRANGLE ADOLPH 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES ACREAGE 12,070.04±
 ROYALTY OWNER EQT PRODUCTION COMPANY LEASE ACREAGE 14,650±
 PROPOSED WORK: LEASE NO. 190028

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 MARCELLUS
 ESTIMATED 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

07/26/2013