

EQT PRODUCTION CO. WELL NO. WV 513036 TAYLOR LEASE 1,600 ACRES±

LATITUDE 39° 17' 30"

LONGITUDE 80° 55' 00"

PENNSBORO COOPERATION DISTRICT
1483

WELL NO. WV 513036
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 280,841
E. 1,588,991

LAT=(N) 39.26196
LONG=(W) 80.95161

UTM (NAD' 83)
N. 4,345,857
E. 504,189

BOTTOM HOLE
WELL NO. WV 513036
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 287,123
E. 1,586,493

LAT=(N) 39.27909
LONG=(W) 80.96079

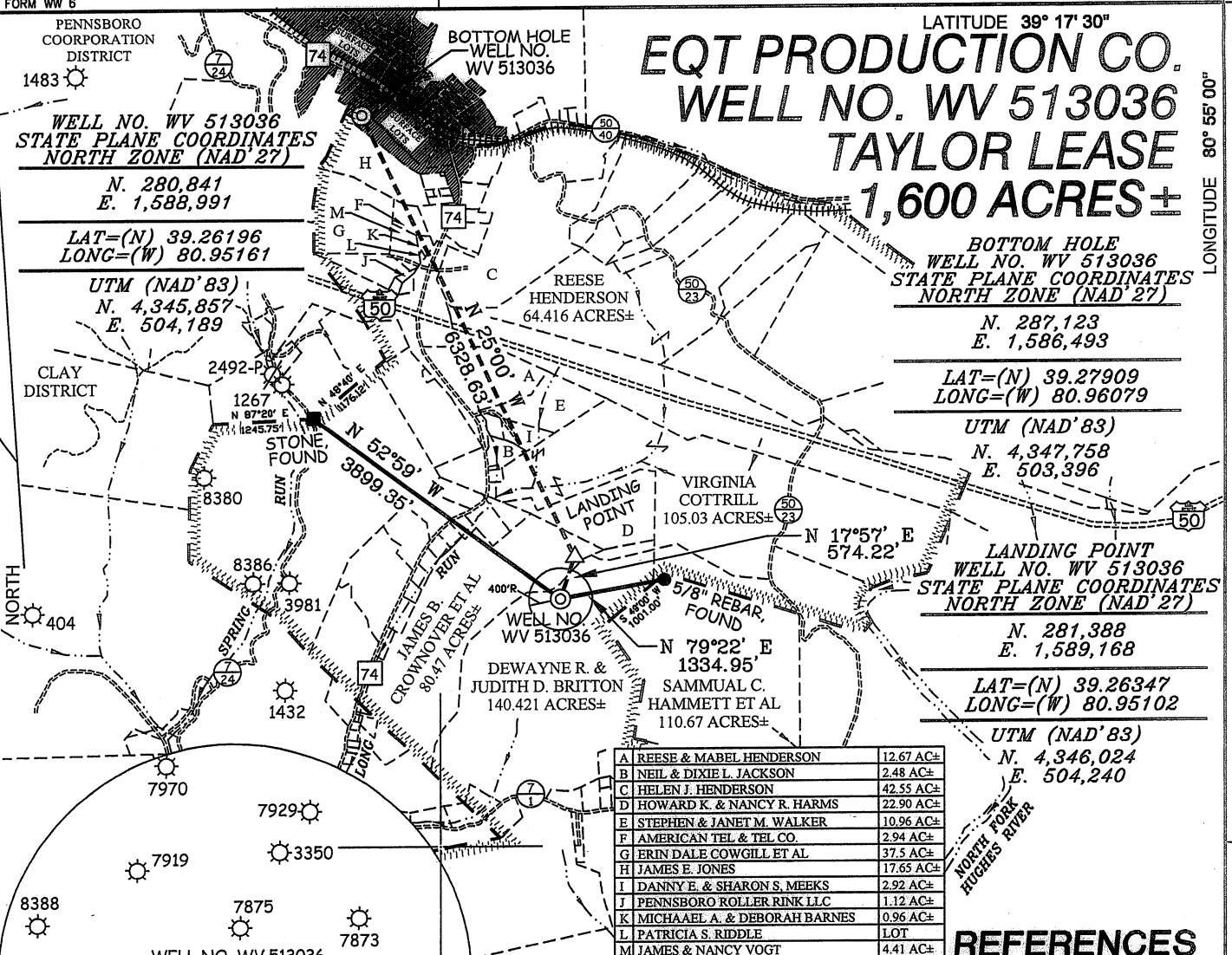
UTM (NAD' 83)
N. 4,347,758
E. 503,396

LANDING POINT
WELL NO. WV 513036
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 281,388
E. 1,589,168

LAT=(N) 39.26347
LONG=(W) 80.95102

UTM (NAD' 83)
N. 4,346,024
E. 504,240

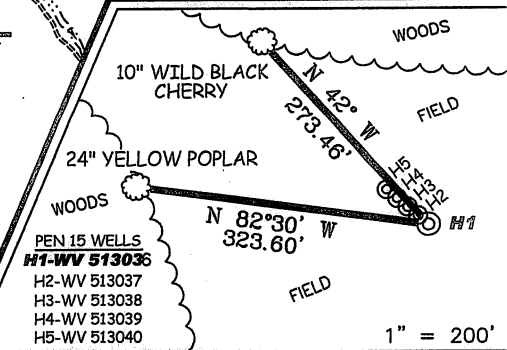


A	REESE & MABEL HENDERSON	12.67 AC±
B	NEIL & DIXIE L. JACKSON	2.48 AC±
C	HELEN J. HENDERSON	42.55 AC±
D	HOWARD K. & NANCY R. HARMS	22.90 AC±
E	STEPHEN & JANET M. WALKER	10.96 AC±
F	AMERICAN TEL & TEL CO.	2.94 AC±
G	ERIN DALE COWGILL ET AL	37.5 AC±
H	JAMES E. JONES	17.65 AC±
I	DANNY E. & SHARON S. MEEKS	2.92 AC±
J	PENNSBORO ROLLER RINK LLC	1.12 AC±
K	MICHAEL A. & DEBORAH BARNES	0.96 AC±
L	PATRICIA S. RIDDLE	LOT
M	JAMES & NANCY VOGT	4.41 AC±

REFERENCES

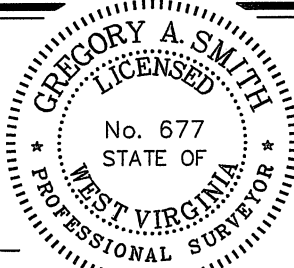
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09/03/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM MULTIPLE DEEDS PROVIDED BY EQT PRODUCTION COMPANY AND VARIOUS WELL PLATS.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. PLAT DATED JUNE 03, 2011 REVISED JULY 27, 2011 TO ADD 400' CIRCLE AROUND PROPOSED WELL.



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 JULY 27, 20 11
OPERATORS WELL NO. WV 513036
API WELL NO. 47-085-09929H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7496P513036FINALr (296-73)
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 1,116' WATERSHED LONG RUN OF NORTH FORK HUGHES RIVER
DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

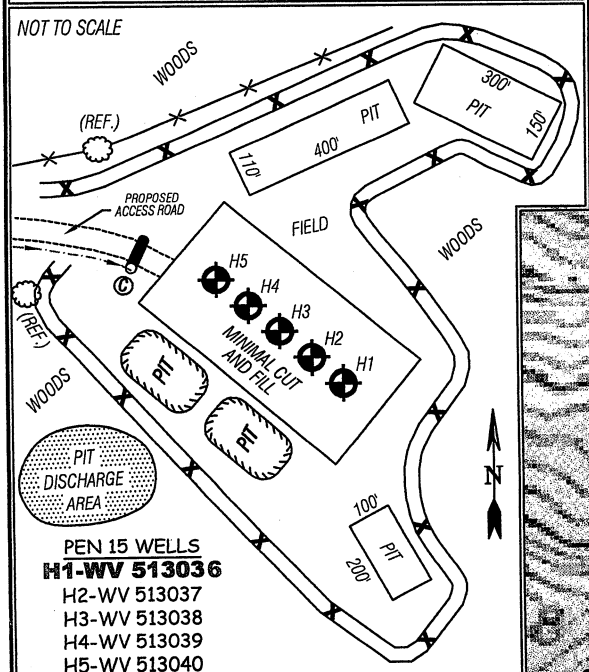
SURFACE OWNER DEWAYNE BRITTON ET UX ACREAGE 140.421 OF 1,600±
ROYALTY OWNER E. R. TAYLOR HEIRS ACREAGE 1,600±
PROPOSED WORK: LEASE NO. 105804
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE 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

**EQT. PRODUCTION COMPANY
TAYLOR LEASE
WELL NO. WV 513036**



Detail Sketch for Proposed Well WV 513036



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

SCALE: 1"=500'



= EXISTING CULVERT = PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED

= PROPOSED STREAM CROSSING (IF APPLIES) *SEE TABLE FOR CULVERT DETAIL

SLS

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DRAWN BY: C.J.P. FILE NO.: 7496 DATE: 06/03/11 CADD FILE: 7496RECWW513036R2.dwg

TOPO SECTION OF USGS
 PENNSBORO 7.5' QUADRANGLE