

EQT PRODUCTION CO. WELL NO. WV 513040 TAYLOR LEASE 1,600 ACRES±

A	DEWAYNE R. & JUDITH D. BRITTON	140.421 AC±
B	STEVEN D. & KIMBERLY R. BRITTON	2.386 AC±
C	EARL & MARY SANFORD	0.81 AC±
D	EARL & MARY SANFORD	0.972 AC±
E	PAULINE BAIL	17.652 AC±
F	STEVEN J. & JANET M. STANLEY	9.85 AC±
G	TAYLOR CEMETERY	0.52 AC±
H	ODA BRITTON (LIFE)	2.26 AC±

LANDING POINT
WELL NO. WV 513040
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 280,152
E. 1,588,093

LAT=(N) 39.26003
LONG=(W) 80.95474

UTM (NAD '83)
N. 4,345,643
E. 503,919

BOTTOM HOLE
WELL NO. WV 513040
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 274,837
E. 1,589,102

LAT=(N) 39.24548
LONG=(W) 80.95088

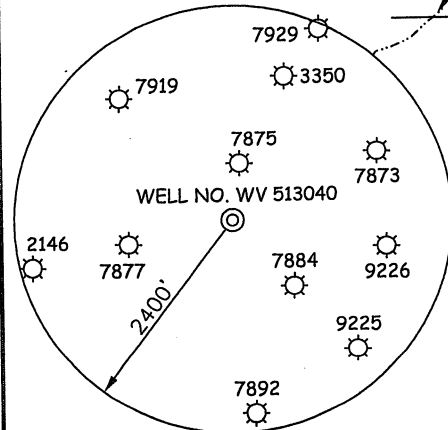
UTM (NAD '83)
N. 4,344,028
E. 504,253

WELL NO. WV 513040
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

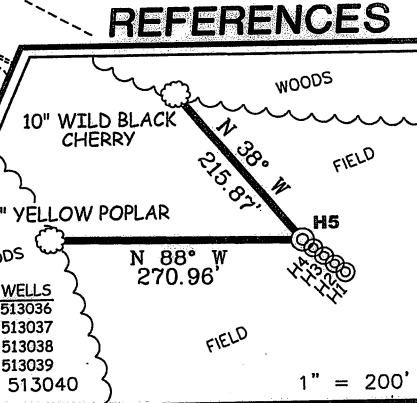
N. 280,875
E. 1,588,941

LAT=(N) 39.26205
LONG=(W) 80.95179

UTM (NAD '83)
N. 4,345,867
E. 504,174

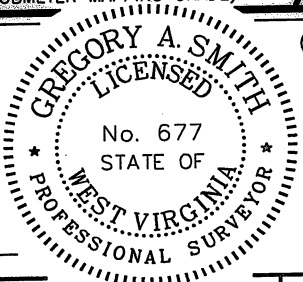


- NOTES ON SURVEY**
WV 513040
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
 2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09/03/10.
 3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM MULTIPLE DEEDS PROVIDED BY EQT PRODUCTION COMPANY AND 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).



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 JUNE 07, 20 11
OPERATORS WELL NO. WV 513040
API WELL NO. 47-085-09933H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7496P513040FINAL (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

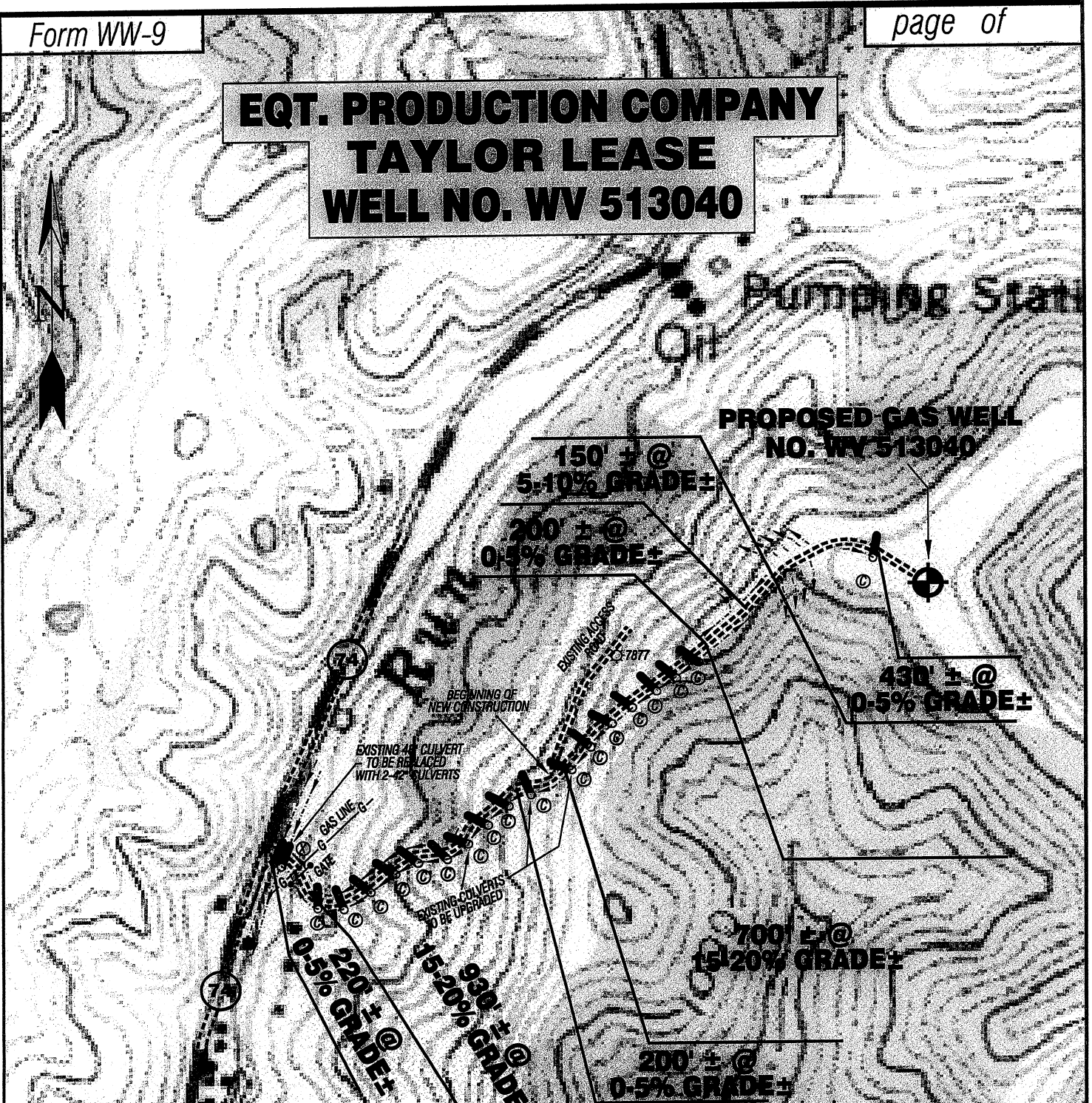
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

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 LEASE 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 _____

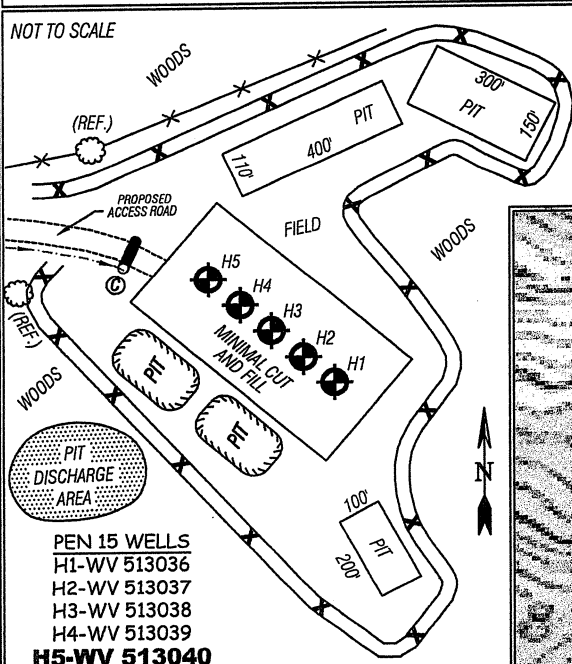
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

Form WW-9

EQT. PRODUCTION COMPANY TAYLOR LEASE WELL NO. WV 513040



Detail Sketch for Proposed Well WV 513040



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



SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV. 26351
 PH: (304)462-5634 FAX: (304)462-5656 E-MAIL: sls@slssurveys.com

DRAWN BY: C.J.P. FILE NO.: 7496 DATE: 06/07/11 CADD FILE: 7496REC/WV513040R2.dwg

TOPO SECTION OF USGS
 PENNSBORO 7.5' QUADRANGLE