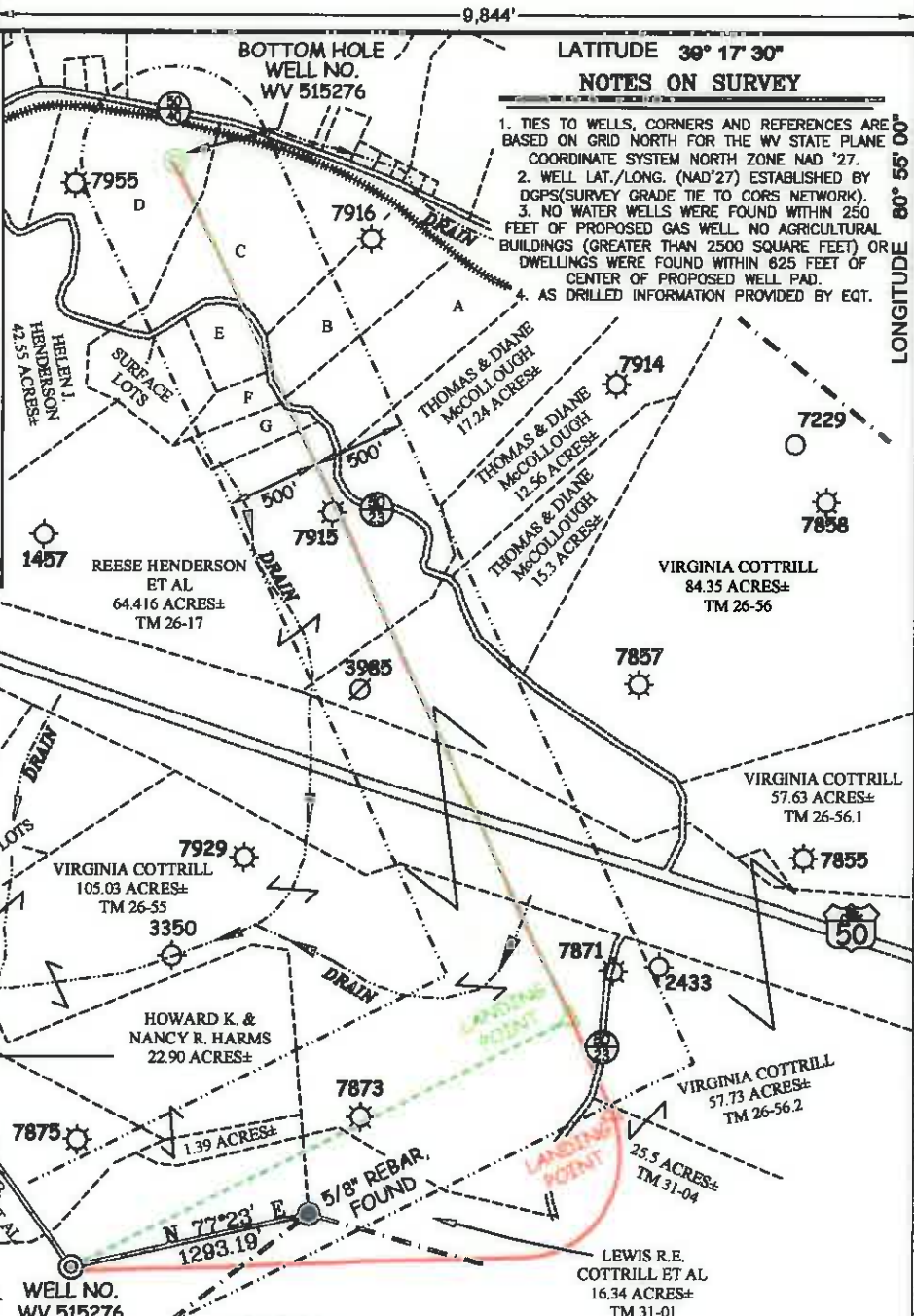


**EQT PRODUCTION COMPANY  
TAYLOR LEASE  
1,600 ACRES±  
WELL NO. WV 515276  
(PEN15 H7)**

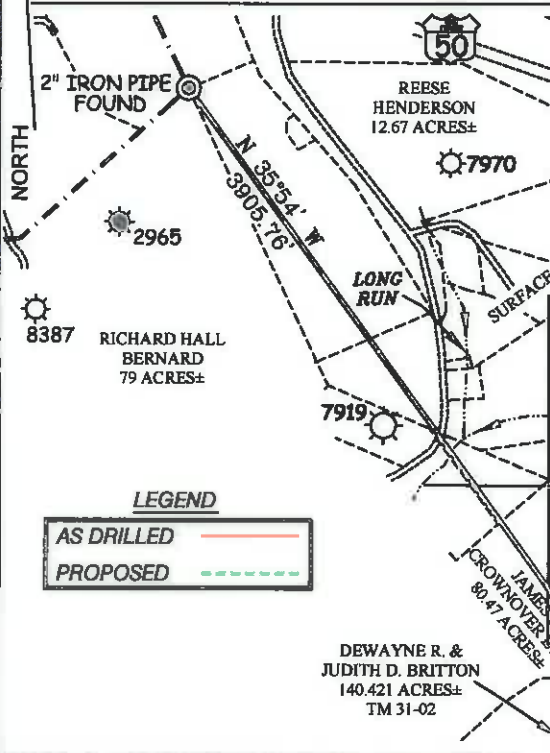
**AS DRILLED COORDINATES**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 280,805.1	E. 1,589,040.8
NAD'27 GEO.	LAT-(N) 39.261861	LONG-(W) 80.951434
NAD'83 UTM (M)	N. 4,345,846.3	E. 504,204.4
<b>LANDING POINT</b>		
NAD'27 S.P.C.(FT)	N. 281,639.1	E. 1,591,917.3
NAD'27 GEO.	LAT-(N) 39.264278	LONG-(W) 80.941324
NAD'83 UTM (M)	N. 4,346,115.0	E. 505,076.5
<b>BOTTOM HOLE</b>		
NAD'27 S.P.C.(FT)	N. 286,658.4	E. 1,589,559.9
NAD'27 GEO.	LAT-(N) 39.277953	LONG-(W) 80.949935
NAD'83 UTM (M)	N. 4,347,632.2	E. 504,332.8



- NOTES ON SURVEY**
1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
  2. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
  3. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 825 FEET OF CENTER OF PROPOSED WELL PAD.
  4. AS DRILLED INFORMATION PROVIDED BY EQT.



A	THOMAS A. & D. DIANE McCULLOUGH	12.7 AC±	TM 26-18.2
B	CLARIN D. & CAROLYN J. DAVIS	5.453 AC±	TM 26-18.1
C	CLARIN D. & CAROLYN J. DAVIS	18.55 AC±	TM 26-18
D	KARL E. & KAREN M. KNUTSEN	14.35 AC±	TM 43A-14
E	HAROLD L. & GLORIA A. SHIVE	2.897 AC±	TM 26-17.8
F	HAROLD L. & GLORIA A. SHIVE	2.162 AC±	TM 26-17.9
G	RICHARD C. & DONNA M. OWENS	2.110 AC±	TM 26-17.10

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS**  
SURVEYING  
ENGINEERING  
ENVIRONMENTAL  
PROJECT MGMT.  
(204) 482-8834  
WWW.SLSURVEYS.COM

**SUBSURFACE AGREEMENT**  
SAMUEL C. HAMMETT ET AL | 110.637 AC± | TM 31-3

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. Earl N. Thompson  
2288



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE JANUARY 10, 20 14  
REVISED APRIL 08, 2015, MAY 16, 2016 & JUNE 06, 2016  
OPERATORS WELL NO. WV 515276  
API WELL NO. 47 - 085 - 10094-H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7496AD515276R2  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

**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: PAD ELEVATION 1,118.7' 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  
ROYALTY OWNER E. R. TAYLOR HEIRS ACREAGE 1,600± LEASE NO. 105804

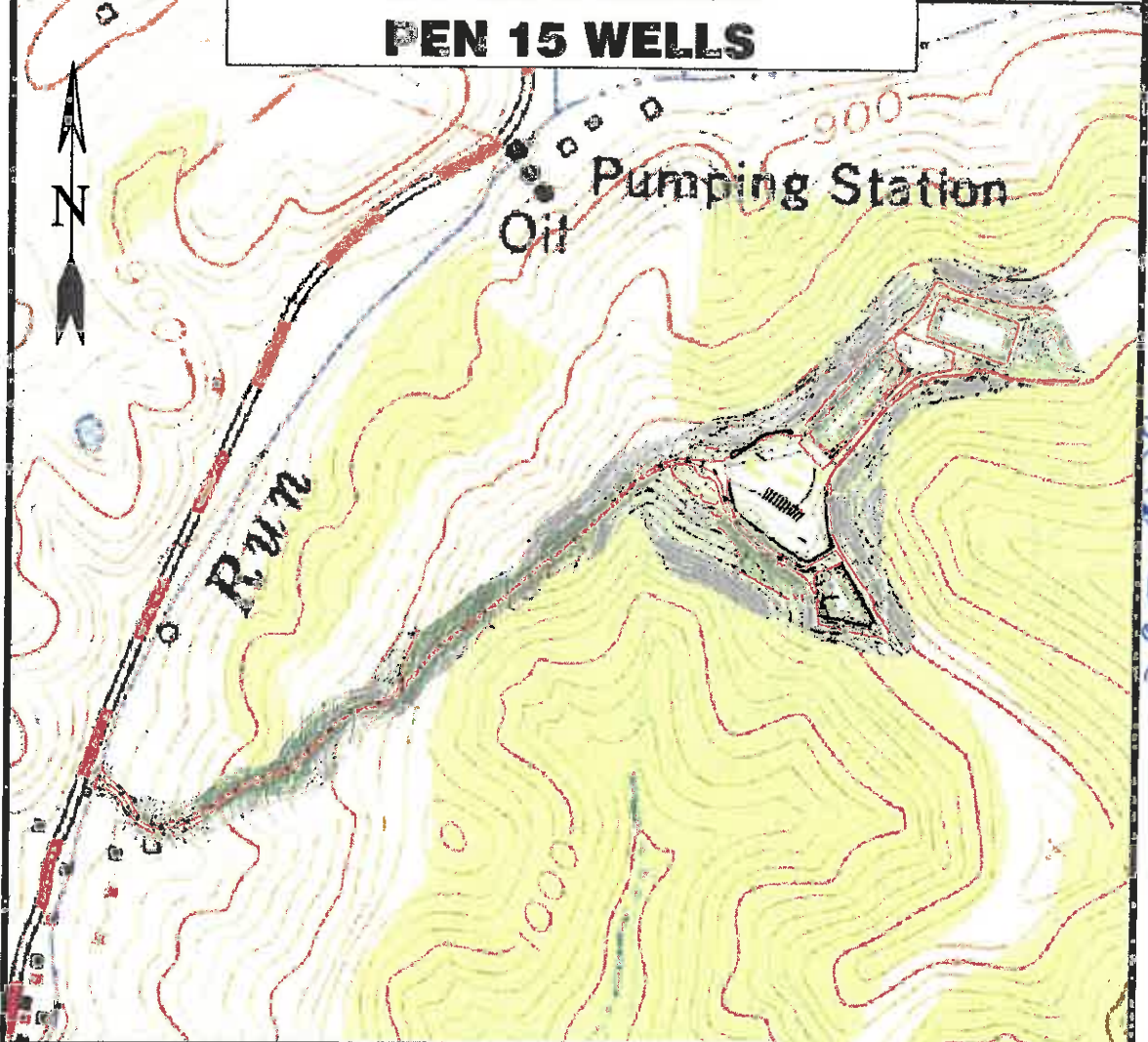
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,374'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE BRIDGEPORT, WV 26330

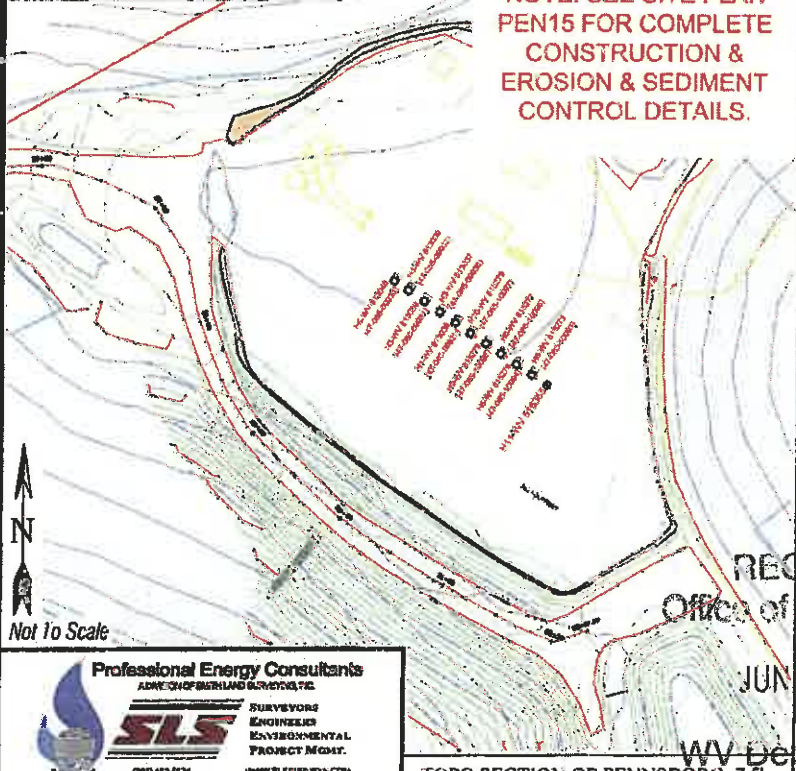
COUNTY NAME PERMIT

# TAYLOR LEASE PEN 15 WELLS



Handwritten blue text: 75000-500

Detail Sketch for Proposed PEN15 WW 516365



NOTE: SEE SITE PLAN PEN15 FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

NOTE: SEE SITE PLAN PEN15 FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

RECEIVED  
Office of Oil and Gas

JUN 10 2016

SCALE: 1"=500'

WV Department of Environmental Protection

1000'

**Professional Energy Consultants**  
ADVANCED SURVEYING & ENGINEERING, INC.

**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

030485034 WWW.SLSURV.COM

DRAWN BY K.D.W.	FILE NO. 7496	DATE 07-27-15	CADD FILE: 7496CADD.dwg
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TOPO SECTION OF PENNSBORO 7.5' USGS TOPO QUADRANT