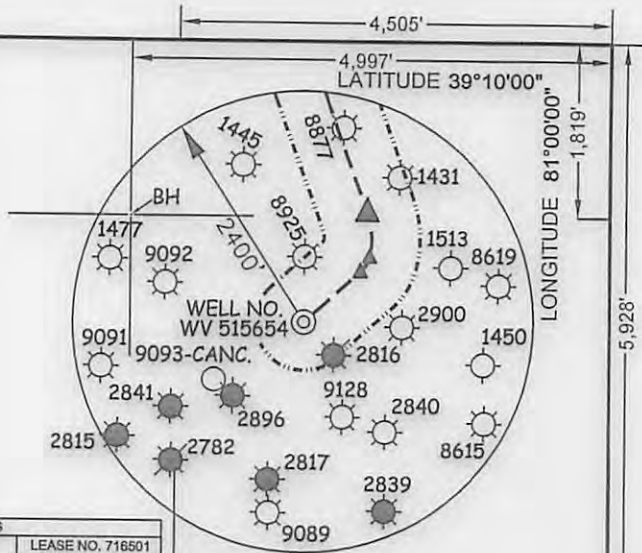




**HAR10**  
**WV 515654**  
**EQT PRODUCTION COMPANY**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N. 240,513.50 E. 1,570,108.37  
 NAD'27 GEO. LAT-(N) 39.150393 LONG-(W) 81.015887  
 NAD'83 UTM (M) N. 4,333,475.24 E. 498,641.79  
**LANDING POINT**  
 NAD'27 S.P.C.(FT) N. 241,651.15 E. 1,570,767.19  
 NAD'27 GEO. LAT-(N) 39.153546 LONG-(W) 81.013631  
 NAD'83 UTM (M) N. 4,333,825.17 E. 498,836.70  
**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N. 244,630.36 E. 1,569,685.68  
 NAD'27 GEO. LAT-(N) 39.161675 LONG-(W) 81.017622  
 NAD'83 UTM (M) N. 4,334,727.26 E. 498,492.07

ROYALTY OWNERS		
MARY F. JONES	180 AC.±	LEASE NO. 716501

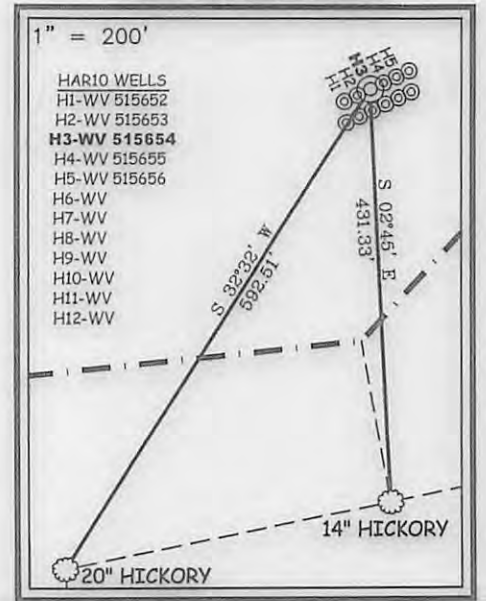


**NOTES ON SURVEY**

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'

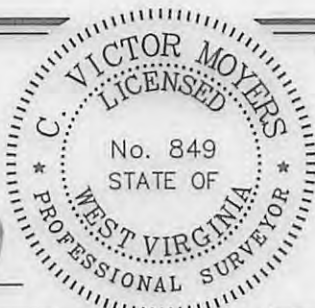
U-TM-17-3.1	CAROL & DAVID REYNOLDS (LIFE) ET AL	48.9 ACRES±
U-TM-17-4	TOMMIE & ANDREA MITCHELL	195.808 ACRES±
U-TM-17-6	JEREMY & RUBY EASTON	70.87 ACRES±
U-TM-17-7	DALEN SCHLABACH	120 ACRES±
U-TM-17-8	STAATS FAMILY TRUST	67.25 ACRES±
U-TM-17-8.1	STAATS FAMILY TRUST	26.75 ACRES±
U-TM-17-9	CLARA STEVENS ET AL	147 ACRES±
U-TM-17-10	DALE IAMS	70.08 ACRES±
U-TM-17-13	DALEN SCHLABACH	55 ACRES±
U-TM-17-13.1	RIDGETOP CAPITAL V LP	6.3 ACRES±
U-TM-17-14	JAMES & MARY JONES (LIFE) ET AL	159.56 ACRES±
U-TM-17-17	NATHANAEL MASON ET AL	11.5 ACRES±
U-TM-17-17.1	FLOYD & JEAN CRONIN TRUST	78.59 ACRES±
U-TM-17-18	NATHANAEL MASON ET AL	187 ACRES±
U-TM-17-19	CHEVAUX DE FRISE CHURCH & CEMETERY BY TRS	LOT (1.7 ACRES± CALC.)
U-TM-17-20	ROGER GEORGE	0.44 ACRES±
U-TM-17-21.1	SUSAN BROWNE ET AL	32.40 ACRES±
U-TM-17-21.2	SUSAN BROWNE ET AL	8.55 ACRES±
U-TM-17-22	NATHANAEL MASON ET AL	96 ACRES±
U-TM-23-1	CHARLES & ROSA WASS	55.90 ACRES±
U-TM-23-2	WINSTON LOVE FAMILY TRUST ET AL	5.27 ACRES±
U-TM-23-3	NATHANAEL MASON ET AL	1/8 ACRE±
U-TM-23-4	C.W. RADCLIFF	15 ACRES±
U-TM-23-5	NATHANAEL MASON ET AL	10.5 ACRES±
U-TM-23-6	C.W. RADCLIFF	20 ACRES±
U-TM-23-7	C.W. RADCLIFF	25.25 ACRES±
U-TM-23-8	STEVEN REED ET AL	41.45 ACRES±
U-TM-23-12	GUY BAKER	48.5 ACRES±
U-TM-23-12.2	GUY BAKER	33.5 ACRES±
U-TM-23-12.3	GUY BAKER	9.75 ACRES±
U-TM-23-12.6	GUY BAKER	65.25 ACRES±
U-TM-23-14	CAROLYN VINCENT	35 ACRES±
U-TM-23-23	BRUCE & AUDREY DRESSLER	14.85 ACRES±

**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. C. Victor Moyers  
849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE OCTOBER 28, 20 16  
 REVISED \_\_\_\_\_, 20 \_\_\_\_  
 OPERATORS WELL NO. WV 515654  
 API WELL NO. 47 - 085 - 10305 H6A  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8511P515654.dwg  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE SEE NOTE 2

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



WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X  
 LOCATION: (GROUND) (PROPOSED)  
 ELEVATION 1,163' 1,141.1' WATERSHED ADDS RUN AND TWOLICK RUN OF CHEVAUX DE FRISE RUN  
 DISTRICT UNION COUNTY RITCHIE QUADRANGLE HARRISVILLE 7.5'  
 SURFACE OWNER NATHANAEL L. MASON ET AL ACREAGE 187±  
 ROYALTY OWNER NATHANAEL L. MASON ET AL ACREAGE 310±  
 PROPOSED WORK: LEASE NO. 1011104  
 DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X 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 6,313'

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 P.O. BOX 280 BRIDGEPORT, WV 26330

03/10/2017

COUNTY NAME  
PERMIT